

# Wisconsin crop and livestock reporter. Vol. XXII [covers January 1943/December 1943]

Cooperative Crop and Livestock Reporting Service (Wis.); Federal-State Crop and Livestock Reporting Service (Wis.); Federal-State Crop Reporting Service (Wis.) Manison, Wisconsin: U.S. Dept. of Agriculture, Statistical Reporting Service, [covers January 1943/December 1943]

https://digital.library.wisc.edu/1711.dl/ISPE7WBRUEIUY82

This material may be protected by copyright law (e.g., Title 17, US Code).

For information on re-use, see http://digital.library.wisc.edu/1711.dl/Copyright

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

STATE DOCUMENT WIS, UFG, REF LIBRARY

Federal—State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

### Vol. XXII, No. 1

State Capitol, Madison, Wisconsin

### January, 1943

### IN THIS ISSUE Crop Summary for 1942

The 1942 crop season brought the greatest farm production in history both for Wisconsin and the country as a whole.

Grain Stocks on Farms Higher Farm holdings of corn, oats, and wheat are generally above average and higher than a year ago.

### Milk Cow Prices

With an average of \$114 per head, Wisconsin milk cow prices in December were unchanged from November but \$14 higher than a year earlier.

### Cattle and Sheep on Feed

A heavy movement of feeder cattle and sheep into the Corn Belt occurred in the late fall and early winter.

### Milk Production

For Wisconsin milk production at the beginning of the year was higher than a year ago. For the United States it was also at record levels.

### Egg Production

Output of eggs in December continued high and the total production for 1942 is a new record.

### Current Changes

- Industrial output is high; rail traffic is heavy. Stocks of cheese are at average levels though some dairy items are lower.
- Prices Farmers Receive and Pay The level of prices of farm products rose during December. Prices paid by farmers also have moved upward but farm purchasing power is higher than in the previous month.

A SUMMARY of the 1942 crop season shows that it was in a number of ways the greatest crop year in history both for Wisconsin and the country as a whole. Never before has the nation's agricultural production been as great as it was in 1942, and this is also true for Wisconsin.

this is also true for Wisconsin. In Wisconsin the crop season was favorable from the beginning. Last winter there was an abundance of subsoil moisture while surface conditions in the early spring were fairly dry, March being a warm month. Planting was done earlier than usual and the winter grains, hay, and pastures came through with a minimum of winterkilling The abundant subsoil moisture was helpful during the dry early season period. Spring work for the most part was done ahead of schedule in April though near the end of the month some rainy weather set in which continued to keep the rainfall above normal durin May and early June. New seedings, however, were excellent and the development of pastures, hay crops, and winter grains was much above normal.

During part of May and early June rainfall was so excessive that drowning of crops on lowland was widely reported, sections of heavy soil being generally too wet. Even so, hay crops were heavy, pastures were remarkably good, and grain crops with the exception of barley were considerably above aver-age. A drier month of July brought about considerable improvement in grain crops and also in corn which up to that time had been retarded by wet The oat crop developed unweather. usually well and pastures continued good. August brought plenty of moisture but it was favorable to most of the crops except potatoes which under the humid conditions suffered severely from an unusually early appearance of the late blight disease. September continued to be wet and farm work progressed slowly. Corn ripened more slowly than usual and silo-filling and corn harvesting generally were delayed with the result that an extremely hard freeze late in September damaged a considerable portion of the corn crop and destroyed some sweet corn and killed all of the tender vegetation.

October fortunately was a fairly dry month, particularly during the first 3 weeks. This enabled farmers to make fairly good progress with field work, particularly with the harvesting of corn. Because of the wet weather, clover seed was generally a rather poor crop though most of the other late harvested crops did rather well. Pasture continued above normal until they were finally stopped by winter conditions.

### **Crop Production in 1942**

Among the production records in 1942 certain items stand out. Corn production achieved new highs for both Wisconsin and the United States, the estimated production for the nation being 3,175,154,000 bushels. For Wisconsin the grain equivalent of the corn crop is 103,544,000 bushels which is well above any previous output. Yields were remarkably high in spite of the

			ature		P	Inch	
Station	Minimum	Maximum	Mean	Normal	December 1942	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	16 25 16 14 14 8	33 33 29 30 33 34	13.4 13.4 14.0 14.6	15.9 16.4 15.2 16.6 19.1 24.0	1.07 1.66 1.62 1.75	1.15 0.86 1.36 1.00 1.15 1.68	-1.28+0.71-1.48+8.62+9.02-6.44
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	- 9 - 8 -10 - 6 -14 - 9	34 37 37 38 33 34	15.4 15.4 18.2 15.2	22.4 19.6 19.2 22.3 20.0 22.8	0.85 1.72 1.86 1.71	1.75 0.98 1.17 1.33 1.20 1.22	+0.79 +2.90 +5.44 +4.36 +0.72 +5.47
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	- 5	34 36 41 35 38 39	21.6 20.6 18.0 19.4	22.3 25.1 24.7 22.8 24.9 24.7	2.50 1.69 1.86 3.30	1.71 1.71 1.44 1.63 1.54 1.72	-1.48 +0.12 +2.67 -3.70 +8.36 +2.01
Average for 18 Stations	-9.7	34.9	17.1	21.0	1.98	1.37	+2.04

Weather Summary, December 1942

early frost partly due to the widespread use of hybrid corn. Hay production, likewise, made new records. The total for the United States was 105 million tons which is well in excess of any previous production. For Wisconsin the tame hay crop is estimated at 7,513,000 tons which is also a new record. Because of the wet weather, however, a considerable amount of the hay was damaged by rains and its quality on many farms was below average. Grain crops are generally large, the oat crop in Wisconsin being particularly good. Pastures throughout the season were much above average with the result that the feed situation is one of the best in years in spite of a record livestock population.

#### Wisconsin Milk Cow Prices, Dec. #15, 1942 and 1941, and Nov. 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	December 15, 1942	November 15, 1942	December 15, 1941
1. Northwest	106	105 102	93 91
2. North	102	102	90
4. West	114	113	96
5. Central	113	112	103
6. East		121	105
7. Southwest		110	97
8. South	128	127	112
9. Southeast	121	122	104
State Average1	114	114	100

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

January, 1943

## Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1941 and 1942

Crop	-	Acreage (000 omitte	ed)		Yield per Ac	re		Production (000 omittee			Farm	Price	Proc	lue of duction omitted)
	1942 (Prelim- inary)	1941	10-year average 1930-39	1942 (Prelim- inary)	1941	10-year average 1930-39	1942 (Prelim- inary)	1941	10-year average 1930-39	Unit	1942 (Prelim- inary)	1941	1942 (Prelim- inary)	1941
CEREALS Corn. Oats. Barley. Rye. Spring wheat. Winter wheat. Buckwheat.	2,408 2,339 489 135 40 38 14	2,250 2,293 543 142 41 38 15	2,299 2,446 787 247 72 36 15	43.0 43.0 32.0 12.0 22.5 21.5 15.0	40.0 33.0 31.0 11.5 17.0 17.5 14.5	32.4 30.5 27.2 11.0 16.0 17.0 11.6	103,544 100,577 15,648 1,620 900 817 210	90,000 75,669 16,833 1,633 697 665 218	74,644 74,711 21,329 2,773 1,156 624 170	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	.85 .48 .86 .62 1.00 .94 .86	.77 .46 .75 .62 .98 .98 .63	88,012 48,277 13,457 1,004 900 768	69,300 34,808 12,625 1,012 683 652
OTHER GRAINS & SEEDS												.05	181	137
Dry peas Dry edible	7	14	15	7.5	6.6	7.38	52	92	110	Cwt.	4.50	3.80	234	350
beans. Soybeans for	3	5	5 .	6.3	6.3	4.08	19	32	19	Cwt.	4.801	4.701	721	1221
grain <sup>2</sup> . Flax Red clover seed Sweet clover	83 9 120 <sup>3</sup>	37 12 185 <sup>3</sup>	4 5 58.6 <sup>3</sup>	13.0 12.0 .90	15.0 12.0 1.10	12.5 10.4 1.19	1,079 108 108	555 144 204	48 56 70.6	Bus. Bus. Bus.	1.65 2.20 11.90	1.65 1.84 9.00	1,780 238 1,285	916 265 1,836
seed Timothy seed Alfalfa seed Alsike seed	2.6 <sup>3</sup> 20 9 <sup>3</sup> 4	3.3 <sup>3</sup> 15 28 <sup>3</sup> 16	3.2 <sup>3</sup> 10.2 28.8 <sup>3</sup> 14.6	3.20 4.00 .80 2.50	3.30 3.40 1.10 2.50	3.14 3.19 1.07 1.81	8.3 80 7.2 10	10.9 51 31 40	10.23 33.9 30.82 27.44	Bus. Bus. Bus. Bus.	4.00 2.00 20.00	3.70 2.30 15.70	33 160 144	40 117 487
HAY AND FORAGE All tame Alfalfa	3,852 1,167	3,992 1,255	3,301 762	1.95 2.45	1.73	1.39	7,513	6,902	4,629	Tons	8.00	8.20 8.10	60,104	328
All clover and timothy	2,452	2,404	2,035	1.75	2.15	1.88	2,859	2,698	1,459	Tons		• • • • • • • • • • •	,	
Sweet clover Annual legume. Grain cut	24 53	34 105	52 136	1.75 1.85	1.60	1.45	4,291 42 98	54 178	2,568 74 202	Tons Tons Tons		•••••	••••••••••••	•••••
green Millet, Sudan	36	74	163	1.35	1.30	1.03	49	96	153	Tens				
and other hay Wild hay	120 100 <sup>3</sup>	120 150 <sup>3</sup>	154 290 <sup>3</sup>	1.45 1.25	1.25	1.15	174 125	150 180	173 277	Tons				
All sorghum for forage	2	3	34	2.5	1.6	2.24	5	5	64	Tons	4.40 6.00	4.40 6.20	550 30	792
THER FIELD CROPS											0.00	0.20	30	31
Potatoes Tobacco Cabbage for	150 19.2	158 22.2	256 22.17	67 1,521	91 1,425	85 1,344	10,050 29,200	14,378 31,640	21,830 29,213	Bus. Lbs.	1.10	.72	11,055 3,905	10,352 3,882
Market Kraut Onions, com-	7.63 4.07	6.9 5.1	11.22 <sup>5</sup> 4.87 <sup>5</sup>	9.0 8.5	9.6 9.7	7.6 <sup>5</sup> 6.7 <sup>5</sup>	68.7 34.6	65.9 49.5	84.8 <sup>5</sup> 32.8 <sup>5</sup>	Tons Tons	11.53 7.70	12.25 7.80	792 266	807 386
mercial Hemp	1.5 7	1.32 5	1.14 <sup>5</sup> .86 <sup>5</sup>	200 1,000	180 1,050	168 <sup>5</sup> 815 <sup>5</sup>	300 <sup>6</sup> 7,000	238 5,250	192 <sup>5</sup> 697.4 <sup>5</sup>	Cwt. Lbs.	2.00	2.35	540 700	559
Sugar Beets Cucumbers for pickles	17.2	15.2	14.05	9.5	13.4	8.71	163.4	204	122.44	Tons	6.60	6.00	1,078	499 1,224
Peas, canning Corn, canning Snap beans for	14.4 153.6 52.5	13.8 127.8 52.4	9.775 97.465 17.585	72 1,750 2.4	78 1,800 2.5	56 <sup>5</sup> 1,320 <sup>5</sup> 2.2 <sup>5</sup>	1,037 268,800 126	1,076 230,040 131	563 <sup>5</sup> 129,800 <sup>5</sup> 37.8 <sup>5</sup>	Bus. Lbs. Tons	.86 .0315 12.00	.72 .025 9.30	892 8,467 1,512	775 5,751 1,218
canning. Beets, canning. Green lima beans for	12.1 4.7	9.2 4.7	6.35 <sup>5</sup> 2.17 <sup>5</sup>	1.4 7.1	1.6 7.6	1.4 <sup>5</sup> 6.8 <sup>5</sup>	16.9 33.4	14.7 35.7	8.8 <sup>5</sup> 14.06 <sup>5</sup>	Tons Tons	65.90 11.30	54.50 10.00	1,114 377	801 357
canning	3	2.6	1.15	1,540	1,260	1,1105	4,620	3,280	1,2405	Lbs.	.034	.0336	157	_110
RUITS Apples,														
commercial Cherries Cranberries Maple sugar	<b>298</b> <sup>7</sup>	2617		· · · · · · · · · · · · · · · · · · ·	••••••		737 8.8 107 2	810 15.6 99 1	610 <sup>4</sup> 8.31 68.6 6	Bus. Tons Bbls. Lbs.	1.30 110.00 13.50 .44	.93 90.00 13.00 .38	958 968 1,444	753 1,404 1,287
Maple sirup Strawberries Grapes	2.35	2.4	<b>1.98</b> <sup>5</sup>	85	75	645	80 200 .50	34 180 .47	74 129 <sup>5</sup> .41	Gals. Crts. Tens	2.25 2.85 70.00	1.90 2.50 60.00	180 570 35	65 450 28
Grand Total	9,892.25	9,842.62	9,706.52										252,355	211,115

<sup>1</sup>Price and value apply to the production of cleaned beans. <sup>2</sup>Not included in acreage grown for hay. <sup>3</sup>Not included in total acreage. <sup>4</sup>Short-time average. <sup>5</sup>10-year average, 1931-40. <sup>6</sup>Includes 30,000 not marketed and excluded in computing value. <sup>7</sup>Trees tapped. <sup>8</sup>Less than 1,000 dollars.

### **Milk Cow Prices**

The price of milk cows sold by Wisconsin farmers in December remained at the same level as in November. The average of \$114 per animal sold was \$14 higher than in December 1941 and \$40 per animal higher than in December 1940.

### Stocks of Grain on Farms Higher This Year

Stocks of corn, oats, and wheat on Wisconsin farms and also for the United States are well above those of a year ago and much larger than average. January 1 estimates indicate that stocks of corn on farms in the state totaled nearly 39½ million bushels, which is about 7 million bushels above a year ago and almost 20 million bushels more than the 1931-40 average. Stocks of oats at the beginning of the year totaled over 69½ million bushels compared with about 51½ million bushels a year ago. The 10-year average supply of oats is about 47¾ million bushels for January. Almost 1½ million bushels of wheat were on farms in the state on January 1. A year ago the stocks were less than the 10-year average of about 1 million bushels. The holdings of grain this year represent 70 percent of the 1942 corn crop, 69 percent of the oat crop, and 87 percent of the wheat produced last year. The proportion of the previous year's crop on hand is about the same as in 1942 for corn and oats but much larger for wheat.

### Cattle and Sheep on Feed

Late in the fall and early in the winter the movement of cattle and sheep into the feed lots of the Corn Belt has been rapid. Earlier in the season it

	(	Acreage 000 omitted	)	Y	ield per Acro			Production (000 omitted)			Value of 1 (1000 d	Production lollars)
Сгор	1942 (Prelim- inary)	1941	10-year average 1930-39	1942 (Prelim- inary)	1941	10-year average 1930-39	1942 (Preliminary)	1941	10-year average 1930-39	Unit	1942 (Prelim- inary)	1941
Corn	89,484 2,711 1,380.3	86,186 2,711 1,308.1	98,049 3,295.6 1,676.3	35.5 136.9 1,027	31.1 131.2 965	23.5 112.6 834	3,175,154 371,150 1,417,188	2,677,517 355,602 1,262,885	2,307,452 370,045 1,398,796	Bus. Bus. Lbs.	2,715,070 410,693 498,201	2,010,019 287,009 333,217
Oats Barley. Rye. Winter wheat. Durum wheat Spring wheat other than durum.	37,899 16,782 3,837 35,666 2,109 11,689 378	37,965 14,220 3,570 39,485 2,524 13,633 337	36,653 10,732 3,298 39,160 2,767 13,816 459	35.9 25.4 14.9 19.7 21.2 20.0 17.7	31.1 25.5 12.7 17.0 16.5 16.9 17.9	27.4 20.7 11.1 14.4 9.3 10.6 16.1	1,358,730 426,150 57,341 703,253 44,660 233,414 6,687	1,180,663 362,082 45,364 670,709 41,653 230,765 6,038	1,016,061 226,460 37,870 570,001 27,297 148,277 7,365	Bus. Bus. Bus. Bus. Bus. Bus.	602,800 253,137 30,911 752,962 44,342 240,292 5,292	484,429 191,285 24,449 641,992 37,103 211,612 4,072
Buck wheat. Dry beans. Flasseed. Canning peas. Cabbage. Sugar Beets. Onions, commercial. Apples, commercial. Cherries <sup>8</sup> .	1,970 4,402 438.1	2,023 3,275 361.4 164.8 754 98.8	1,724 1,780 273 <sup>2</sup> 177.6 <sup>2</sup> 815 129.9 <sup>2</sup>	9.95 9.2 1,949 7.84 12.3 137	9.15 9.9 1,913 7.09 13.7 154	7.89 6.4 1,502 <sup>2</sup> 6.68 <sup>2</sup> 11.4 116 <sup>2</sup>	19,608 40,660 853,960 1,448.7 <sup>3</sup> 12,005 18,649 <sup>3</sup> 127,655 <sup>3</sup> 199.8 <sup>3</sup> 787.2	18,503 32,285 691,240 1,167.9 <sup>3</sup> 10,311 15,207 122,256 <sup>3</sup> 161.5 <sup>3</sup> 725.2	13,510 11,252 419,480 <sup>2</sup> 1,187.3 <sup>2</sup> 9,284 15,028 <sup>2</sup> 123,832 <sup>4</sup> 141.2 <sup>3</sup> 603.7	Cwt. Bus. Lbs. Tons Tons Cwt. Bus. Tons Bbls.	91,129 <sup>1</sup> 92,402 27,297 20,845 79,958 31,982 149,348 22,886 10,400	77,380 57,735 16,821 21,935 66,705 34,339 115,057 17,223 8,74
Cranberries <sup>6</sup> Tame hay Wild hay	60,211 12,533	59,317 12,459	56,102 11,791	1.53 1.04	1.39 .92	1.24 .76	92,245 13,083	82,736 11,502	69,650 9,083	Tons Tons	980,565 71,727	792,463 57,710

### Crop Summary of the United States for 1941 and 1942

<sup>1</sup>Value applies to production of cleaned beans. <sup>2</sup>10-year average, 1931-40. <sup>3</sup>Includes some quantities not harvested. <sup>5</sup>12 States. <sup>6</sup>5 States.

was slow, but recently the movement has been at record levels.

In Wisconsin at the beginning of January there were about 5 percent more cattle in feed lots than a year ago and there was also a small increase in the number of sheep on feed. For the Corn Belt as a whole the increase in cattle was 8 percent, there being coniderable variation between states, the heaviest feeding operations being reported in the Great Plains area, South Dakota, Nebraska, and Kansas.

### **Wisconsin Milk Production**

Total milk production in Wisconsin the first of the year was about 2 to 3 percent greater than on January 1, 1942. Milk production per cow made a strong seasonal upturn during December although on January 1 it still remained below the average of a year earlier. However, crop correspondents report an increase of 4 percent in the number of cows on farms which was more than offsetting and accounted for the increase in total milk production.

This is the first time since October 1 that the level of total milk production the first of the month has exceeded that of a year earlier. Milk production

#### Stocks of Grain on Farms

(January 1 estimates)

	Thou	isand Bus on Hand		of	Perce Previ ar's (	ious
Crop	1943	1942	10-year average 1931-40	1943	1942	10-yr. Av. 1931- 40
Wiscon- sin Corn <sup>1</sup> Oats Wheat United	39,438 69,398 1,494	32,449 51,455 913	19,662 47,840 1,081	69.0	69.0 68.0 67.0	59.0 64.0 60.7
States Corn <sup>1</sup> Oats Wheat	2,277,332 887,575 494,662	751,428		65.3	82.8 63.6 39.5	

<sup>1</sup>Data based on corn for grain.

per cow is dependent upon many factors and such conditions as limited protein supplements to augment farmgrown feeds and the quite limited farm labor supply have a depressing effect. However, all things considered, it appears quite possible that at least the present level of production per cow compared with last year may continue for some time. It may return still closer to 1942 levels. The feeding rate is being well maintained and young cows have been replacing low-producing over-age animals.

United States Milk Production December milk production on farms reached an all-time high for that month and rounded out a year in which every month's production was at a record level. Not since October 1939 has the monthly milk production failed to exceed the production of the corresponding month a year earlier.

Total milk production in December is estimated at 8,519 million pounds, compared with 8,220 million pounds in the previous month and 8,466 million pounds in December 1941. With a pounds in December 1941. With a larger number of milk cows on farms, total production was nearly 1 percent larger than a year earlier, despite the slightly lower production per milk cow in herd at both the beginning and end of the month. December average daily milk production on a per capita basis was 2.04 pounds-the same as the record for the month established in December 1941.

**Record Wisconsin Egg Production** Over 2 billion eggs were produced on Wisconsin farms in 1942 for the first time on record. This is almost 15 percent more than the previous high point made in 1941. The year closed with December another record poultry month as there were more layers in farm flocks during the month than ever before while the rate of laying and the output of eggs were highest for December. Average prices farmers received

for chickens and eggs in December, while they were the same as for a month earlier, were then the highest for that month since about 1929. Poultry ration costs increased slightly from November to December and continue above a year earlier.

Nearly 10 percent more layers were in Wisconsin farm flocks during December than a year earlier. About 15.9 million layers were estimated for December, or almost one-fourth more than the 5-year average for the month. The rate of laying during December, estimated at over 10 eggs per layer, was double the rate estimated for the same month in 1929. In December the rate was 3 percent over that a year earlier and 22 percent greater than the 5-year average for the month. A new December record of 163 million eggs was attained as a result of the large number of layers and the high rate of laying. About 14 percent more eggs were laid on farms in the state during December than in the same month last year and 51 percent more than the December 5-year average.

### **Record United States Egg Production**

Farm flocks for the nation also produced a new record in 1942 with nearly 48 billion eggs. This was almost 15 percent more than in 1941. In December the nation's farm flocks pro-duced 2.9 billion eggs or 11 percent more than a year earlier. The num-ber of layers on farms reached the largest on record or almost 398 million on farms during December. The rate of laying was slightly higher than a year before. Therefore, the larger egg production in December of this year is almost entirely accounted for by the larger laying flocks.

Farm flocks in the nation included the largest number of young chickens on record-8 percent more than a year earlier and 26 percent above the 10-year (1931-40) average. The number

#### 4

### WISCONSIN CROP AND LIVESTOCK REPORTER

January, 1943

### Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	cow	Prices				ibers o		1			
	D	airy R	ation (	Cost	Pou	ltry Ra	ation C	ost	Inde		ersofl -14=1	Feed Pr 00)	ices	W	liscon	sin	Uni Sta	ited ates	for	use in f	ies bou arm fa enance 4 = 100	mily		or use prod	in farmuction	m
Year	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>5</sup>	Mill feeds <sup>6</sup>	Protein feeds?	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
Feb Mar. Apr. May. June July Aug. Sept. Oct.	16.91 16.59 16.10 16.04 16.13 16.65	1111 88 97 105 113 170 189 204 102 106 120 126 127 112 126 127 112 126 127 112 126 127 127 126 127 127 128 128 120 106 120 126 127 128 128 128 128 128 128 128 128 128 128	(3) 1bz. 98 84 91 117 105 96 96 99 99 129 122 126 109 129 122 126 109 129 122 126 109 129 122 126 109 129 129 129 129 129 129 129 12	91 83 69 75 75 74 68 65 66 64 65 68 80 * 74	$\begin{array}{c} 27.\ 72\\ 27.\ 84\\ 13.\ 14\\ 13.\ 36\\ 15.\ 42\\ 17.\ 62\\ 15.\ 84\\ 17.\ 62\\ 15.\ 84\\ 17.\ 62\\ 15.\ 84\\ 17.\ 16\\ 15.\ 62\\ 12.\ 63\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 88\\ 11.\ 30\\ 11.\ 81\\ 11.\ 88\\ 11.\ 30\\ 11.\ 81\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ 81\\ 11.\ 80\\ 11.\ $		$\begin{array}{c} 164\\ 182\\ 174\\ 154\\ 163\\ 132\\ 143\\ 161\\ 168\\ 250\\ 2213\\ 161\\ 168\\ 184\\ 161\\ 127\\ 177\\ 177\\ 197\\ 177\\ 197\\ 182\\ 211\\ 163\\ 163\\ 153\\ 163\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 15$		$(9) \\ \% \\ 9 \\ 97 \\ 101 \\ 107 \\ 92 \\ 102 \\ 107 \\ 112 \\ 173 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 100 \\ 101 \\ 100 \\ 100 \\ 101 \\ 100 $	$\begin{array}{c} (10)\\ \%\\ 994\\ 101\\ 101\\ 106\\ 103\\ 106\\ 103\\ 106\\ 101\\ 105\\ 103\\ 205\\ 205\\ 205\\ 103\\ 100\\ 101\\ 122\\ 006\\ 102\\ 126\\ 103\\ 126\\ 68\\ 54\\ 66\\ 85\\ 93\\ 100\\ 102\\ 126\\ 103\\ 100\\ 102\\ 125\\ 103\\ 100\\ 102\\ 125\\ 103\\ 100\\ 102\\ 125\\ 103\\ 100\\ 102\\ 125\\ 103\\ 100\\ 102\\ 125\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 103\\ 100\\ 102\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 100$	$(11) \\ \% \\ 102 \\ 103 \\ 104 \\ 999 \\ 107 \\ 112 \\ 162 \\ 2261 \\ 1222 \\ 128 \\ 153 \\ 155 \\ 155 \\ 155 \\ 118 \\ 142 \\ 145 \\ 149 \\ 168 \\ 142 \\ 145 \\ 149 \\ 168 \\ 142 \\ 145 \\ 149 \\ 168 \\ 142 \\ 145 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 149 \\ 168 \\ 142 \\ 148 \\ 149 \\ 168 \\ 142 \\ 148 \\ 128$	$(12) \ \% \ (12) \ \% \ (12) \ \% \ (12) \ (12) \ (10) \ (10) \ (10) \ (11) \ (10) \ (10) \ (11) \ (10) \ (1$	$\begin{array}{c} (13)\\ \%\\ 998\\ 100\\ 105\\ 94\\ 103\\ 107\\ 112\\ 176\\ 1215\\ 1201\\ 135\\ 136\\ 138\\ 151\\ 120\\ 135\\ 136\\ 107\\ 111\\ 122\\ 89\\ 711\\ 131\\ 199\\ 102\\ 135\\ 100\\ 103\\ 103$	$\begin{array}{c} (14)\\ \%\\ 81\\ 87\\ 92\\ 1116\\ 125\\ 1126\\ 121\\ 145\\ 165\\ 106\\ 1121\\ 145\\ 108\\ 106\\ 1121\\ 145\\ 108\\ 106\\ 119\\ 123\\ 150\\ 106\\ 72\\ 200\\ 137\\ 101\\ 127\\ 135\\ 162\\ 137\\ 137\\ 132\\ 137\\ 131\\ 132\\ 137\\ 131\\ 132\\ 137\\ 131\\ 132\\ 137\\ 135\\ 162\\ 206\\ 194\\ 143\\ 147\\ 177\\ 177\\ 177\\ 177\\ 177\\ 177\\ 177$	$(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\$	(16) 142 173 161 190 223 206 171 164 173 161 190 223 206 171 164 133 146 171 166 170 161 160 140 140 140 140 140 140 140 14	$\begin{array}{c} (17) \\ \% \\ 86 \\ 89 \\ 93 \\ 111 \\ 118 \\ 124 \\ 146 \\ 169 \\ 112 \\ 121$	(18) 161 188 171 200 223 2207 189 173 161 160 149 131 159 170 197 208 215 208 207 207 177 164 171 160 149 139 170 128 208 215 208 208 208 207 207 207 207 207 207 207 207	(19) % 98 97 99 102 215 224 111 1127 151 125 125 224 155 166 155 166 155 166 155 166 155 166 125 107 105 166 125 107 105 124 124 125 125 125 125 125 125 125 125 125 125	149*	178*	$\begin{array}{c} (22)\\ (22)\\ (2)\\ (2)\\ (3)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2$	(23) % 999 100 104 97 9106 117 151 1722 129 135 137 144 143 145 132 137 144 143 145 124 144 134 145 124 124 124 125 126 126 126 126 126 126 126 126 126 125 126 125 126 125 126 125 126 125 126 125 125 126 125 125 126 125 125 125 125 125 125 125 125 125 125	$\begin{array}{c} (24)\\ \%\\ (24)\\$	(25) % 1000 102 109 99 90 100 114 120 154 133 134 143 143 143 143 143 143 143 14	(26) % 108 94 138 122 231 1457 132 211 1457 132 211 1457 133 1455 133 201 120 228 201 209 228 201 209 228 201 209 228 201 209 228 201 209 228 201 209 228 201 209 228 201 209 208 208 209 208 209 208 208 209 208 208 209 208 208 209 208 208 209 208 209 208 208 209 208 208 209 208 208 209 208 208 208 209 208 208 208 208 208 208 208 208 208 208

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>5</sup>Based on weighted average of index numbers in columns 10, 11, 12 and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and Type feed weighted by volume of sales.
<sup>8</sup>Based on f. o. b. Madison prices of clinseed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
<sup>8</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

of all pullets on January 1 was estimated at 10 percent more than a year ago and hens up 6 percent. It is re-ported that farmers saved most of their laying pullets and as many of their laying hens as possible.

19 | 13 | 212 | 47<sup>a</sup> | 215 | 202 | 203 | 162<sup>a</sup> | 151<sup>a</sup> | 182<sup>a</sup> | 170<sup>a</sup> | 155<sup>a</sup> | 179<sup>a</sup> | 159<sup>a</sup> | 187<sup>a</sup>
 <sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 <sup>19</sup>1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 <sup>1129</sup>-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
 <sup>1135</sup>-sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Burau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co, through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co, retail prices of various commodities were used. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 <sup>13</sup>Automobiles and fuels of JI17 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 <sup>14</sup>Automobiles and fuels of prices paid.
 <sup>15</sup>1912-14=100. "Preliminary.

**Wisconsin Farm Prices** 

Prices received by Wisconsin farmers continued to rise in December, reaching 180 percent of the 1910-14 average. This was only 1 percent

above the November level, but was 15 percent above the low point for the year (157 in May) and was 9 percent above the average for the year (165 percent). Prices paid by farmers also rose 1 percent over November, with the

5

### Farm and Market Prices for Milk and Dairy Products

| Service and the service of the |  | PRIC  | ES REC   | EIVED   | BYCR   | OP REI | PORTE   | RS—W  
   
   
   
   | ISCON   
  | SIN   |  |   | TED   
  | v  | VHOLE  | SALE I   | PRICES  
  | OF D   | AIRY P  | RODUCT   | 'S4  
  |
|--------------------------------|--|---|--|---|--|--------|---
--
--
--
---
--|---|--
---|--|--|--
--	--	--
Year	Milk av.	
   
   
   
   |   
  | But-  | Farm   | But-  |   
  |  |  | Chees  | e (lb.)   
  |  | Evap-<br>orated   | butter   | prices<br>ared <sup>11</sup>   
  |
|                                | all<br>uses<br>cwt.                              | For<br>cheese<br>(all<br>types)   | For<br>butter  | By<br>con-<br>dens-<br>eries  | Mar-<br>ket<br>milk  | For    | For<br>butter   | By<br>con-<br>dens-<br>eries  
   
   
   
   | Mar-<br>ket<br>milk   
  | ter-<br>fat <sup>3</sup><br>(lb.)   | but-<br>ter <sup>3</sup><br>(lb.)  | ter-<br>fat <sup>3</sup><br>(lb.)   | Milk <sup>3</sup><br>(cwt.)   
  | Butter <sup>5</sup><br>(lb.)   | Ameri-<br>can <sup>6</sup>   | Swiss <sup>7</sup>   | Brick <sup>8</sup>  
  | Lim-<br>bur-<br>ger <sup>9</sup>   | milk <sup>10</sup><br>(case)  | Cheese<br>div. by<br>butter  | Butter<br>div. by<br>cheese  
  |
| 1910                           | $\begin{array}{c} 2.112\\ 2.122\\ 2.01\\ 1.62\\$ | $\begin{array}{c} \$\\ 1,282\\ 1,399\\ 1,290\\ 1,300\\ 2,500\\ 2,77\\ 2,306\\ 1,67\\ 2,010\\ 2,77\\ 2,306\\ 1,67\\ 2,010\\ 1,58\\ 1,900\\ 2,055\\ 2,000\\ 2,77\\ 2,306\\ 1,67\\ 2,010\\ 1,58\\ 1,900\\ 2,055\\ 2,000\\ 1,844\\ 1,497\\ 1,981\\ 1,900\\ 1,272\\ 1,488\\ 1,414\\ 1,302\\ 1,488\\ 1,414\\ 1,302\\ 1,488\\ 1,414\\ 1,490\\ 1,73\\ 1,852\\ 2,300\\ 2,03^{*}\\ 2,274$ | $\begin{array}{c} \$ \\ 1.20 \\ 1.23 \\ 1.23 \\ 1.21 \\ 1.23 \\ 1.21 \\ 1.20 \\ 1.23 \\ 1.21 \\ 1.20 \\ 1.23 \\ 1.21 \\ 1.20 \\ 1.21 \\ 1.20 $ | $\begin{array}{c} \$ \\ \$ \\ 1.39 \\ 1.45 \\ 1.52 \\ 1.52 \\ 2.363 \\ 2.363 \\ 1.52 \\ 2.363 \\ 1.52 $ | $\begin{array}{c} \$ \\ 1. 41 \\ 1. 42 \\ 1. 46 \\ 1. 55 \\ 1. 43 \\ 2. 86 \\ 1. 55 \\ 1. 43 \\ 2. 86 \\ 1. 83 \\ 2. 38 \\ 1. 83 \\ 2. 38 \\ 1. 83 \\ 2. 38 \\ 1. 83 \\ 2. 38 \\ 1. 83 \\ 2. 38 \\ 1. 28 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 13 \\ 2. 12 \\ 2. 13 \\ 1. 28 \\ 2. 12 \\ 1. 12 \\ 1. 12 \\ 2. $ |        | %<br>97<br>95<br>95<br>97<br>92<br>94<br>92<br>92<br>92<br>92<br>92<br>93<br>92<br>94<br>92<br>95<br>97<br>90<br>96<br>97<br>97<br>97<br>97<br>97<br>97<br>93<br>92<br>96<br>99<br>95<br>95<br>93<br>99<br>95<br>93<br>93<br>94<br>95<br>93<br>93<br>94<br>95<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97<br>97 | %           112           112           112           114           107           111           111           111           111           111           111           111           111         
 111           111           111           111           111           111           103           106           103           104           105           101           102           103           104           105 <td><math display="block">\begin{array}{c} \% \\ 7\% \\ 114 \\ 125 \\ 112 \\ 128 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 127 \\ 110 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 123 \\ 121 \\ 111 \\ 111 \\ 114 \\ 116 \\ 114 \\ 115 \\ 11</math></td> <td><math display="block">\begin{array}{c} cts.\\ 30,51\\ 32,60\\ 32,60\\ 330,30\\ 45,33\\ 54,00\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 31,51\\ 32,63\\ 33,51\\ 33</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{28.92}\\ \textbf{29.54}\\ \textbf{42.83}\\ \textbf{42.85}\\ \textbf{29.44}\\ \textbf{42.83}\\ \textbf{43.45}\\ \textbf{45.77}\\ \textbf{47.88}\\ \textbf{66.77}\\ \textbf{650.17}\\ 650</math></td> <td><math display="block">\begin{array}{c} cts.\\ 26.4 \\ 226.7 \\ 27.5 \\ 5.9 \\ 42.2 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5 \\ 2</math></td> <td><math display="block">\begin{array}{c} \\$ \\ 1.52 \\ 1.52 \\ 1.59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ .29 \\ .20
\\ .20 \\</math></td> <td>cts.<br/>26.1<br/>29.5<br/>31.0<br/>28.6<br/>28.0<br/>31.9<br/>41.0<br/>57.6<br/>58.7<br/>39.2<br/>46.0<br/>20.1<br/>20.8<br/>41.2<br/>44.1<br/>44.1<br/>44.8<br/>45.8<br/>45.8<br/>27.0<br/>1.2<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>27.0<br/>20.1<br/>20.8<br/>20.8<br/>20.8<br/>20.1<br/>20.8<br/>20.8<br/>20.8<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>20.5<br/>2</td> <td><math display="block">\begin{array}{c} cts.\\ 15.5\\ 115.5\\ 115.9\\ 114.9\\ 123.5\\ 227.1\\ 223.5\\ 227.1\\ 223.5\\ 227.1\\ 222.2\\ 22.7\\ 222.1\\ 115.2\\ 222.2\\ 222.7\\ 115.2\\ 222.7\\ 122.2\\ 222.7\\ 115.4\\ 115.1\\ 115.9\\ 112.5\\ 9.9\\ 9.9\\ 211.2\\ 222.2\\ 222.7\\ 115.4\\ 115.1\\ 122.3\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 23</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ 17.1 &amp; 6\\ 17.3 &amp; 6\\ 17.3 &amp; 6\\ 13.8 &amp; 15.9 &amp; 1\\ 15.9 &amp; 12.5 &amp; 8\\ 15.9 &amp; 12.5 &amp; 12\\ 1</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{15.1}\\ \textbf{11.2}\\ \textbf{15.1}\\ \textbf{11.2}\\ \textbf{13.4}\\ \textbf{6}\\ \textbf{13.0}\\ \textbf{0}\\ \textbf{13.0}\\ \textbf{21.4}\\ \textbf{4}\\ \textbf{24.28}\\ \textbf{22}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.2}\\ \textbf{22.2}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.1}\\ \textbf{18.9}\\ \textbf{18.5}\\ \textbf{5}\\ \textbf{18.0}\\ \textbf{18.5}\\ \textbf{5}\\ \textbf{18.0}\\ \textbf{23.5}\\ \textbf{13.4}\\ \textbf{4}\\ \textbf{3.3}\\ \textbf{5}\\ 5</math></td> <td><math display="block">\begin{array}{c} \textbf{tt.} \\ \textbf{tt.} \\ \textbf{13.3} \\ \textbf{13.4} \\ \textbf{11.1} \\ \textbf{11.1} \\ \textbf{12.3} \\ \textbf{22.1} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{25.3} \\ \textbf{11.1} \\ \textbf{11.1} \\ \textbf{12.3} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{23.3} \\ \textbf{23.2} \\ \textbf{23.3} \\ \textbf</math></td>
<td>\$<br/>3.605<br/>3.255<br/>3.550<br/>3.555<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.155<br/>5.200<br/>6.255<br/>7.00<br/>2.255<br/>3.005<br/>3.200<br/>2.255<br/>3.200<br/>3.201<br/>3.202<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.201<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.205<br/>3.275<br/>3.275<br/>3.275<br/>3.275<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955<br/>3.955</td> <td>%<br/>51.3<br/>53.9<br/>48.15<br/>55.5<br/>56.3<br/>54.5<br/>55.5<br/>57.3<br/>54.9<br/>44.6<br/>44.2<br/>48.2<br/>49.6<br/>44.2<br/>48.2<br/>49.6<br/>48.0<br/>44.4<br/>49.2<br/>48.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.2<br/>49.6<br/>49.5<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57</td> <td><math display="block">\begin{array}{c} &amp; &amp; &amp; \\ &amp; &amp; &amp; \\</math></td> | $\begin{array}{c} \% \\ 7\% \\ 114 \\ 125 \\ 112 \\ 128 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 127 \\ 110 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 111 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 123 \\ 121 \\ 111 \\ 111 \\ 114 \\ 116 \\ 114 \\ 115 \\ 11$ | $\begin{array}{c} cts.\\ 30,51\\ 32,60\\ 32,60\\ 330,30\\ 45,33\\ 54,00\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 39,00\\ 46,36\\ 46,37\\ 31,51\\ 32,63\\ 33,51\\ 33$ | $\begin{array}{c} \textbf{cts.}\\ \textbf{28.92}\\ \textbf{29.54}\\ \textbf{42.83}\\ \textbf{42.85}\\ \textbf{29.44}\\ \textbf{42.83}\\ \textbf{43.45}\\ \textbf{45.77}\\ \textbf{47.88}\\ \textbf{66.77}\\ \textbf{650.17}\\ 650$ | $\begin{array}{c} cts.\\ 26.4 \\ 226.7 \\ 27.5 \\ 5.9 \\ 42.2 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5 \\ 25.5 \\ 9.4 \\ 25.5
\\ 25.5 \\ 2$ | $\begin{array}{c} \$ \\ 1.52 \\ 1.52 \\ 1.59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ 1.61 \\ .59 \\ .29 \\ .20 \\$ | cts.<br>26.1<br>29.5<br>31.0<br>28.6<br>28.0<br>31.9<br>41.0<br>57.6<br>58.7<br>39.2<br>46.0<br>20.1<br>20.8<br>41.2<br>44.1<br>44.1<br>44.8<br>45.8<br>45.8<br>27.0<br>1.2<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>27.0<br>20.1<br>20.8<br>20.8<br>20.8<br>20.1<br>20.8<br>20.8<br>20.8<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>20.5<br>2 | $\begin{array}{c} cts.\\ 15.5\\ 115.5\\ 115.9\\ 114.9\\ 123.5\\ 227.1\\ 223.5\\ 227.1\\ 223.5\\ 227.1\\ 222.2\\ 22.7\\ 222.1\\ 115.2\\ 222.2\\ 222.7\\ 115.2\\ 222.7\\ 122.2\\ 222.7\\ 115.4\\ 115.1\\ 115.9\\ 112.5\\ 9.9\\ 9.9\\ 211.2\\ 222.2\\ 222.7\\ 115.4\\ 115.1\\ 122.3\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 223.2\\ 23$ | $\begin{array}{c} \textbf{cts.}\\ 17.1 & 6\\ 17.3 & 6\\ 17.3 & 6\\ 13.8 & 15.9 & 1\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 8\\ 15.9 & 12.5 & 12\\ 15.9 &
12.5 & 12\\ 15.9 & 12.5 & 12\\ 1$ | $\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{15.1}\\ \textbf{11.2}\\ \textbf{15.1}\\ \textbf{11.2}\\ \textbf{13.4}\\ \textbf{6}\\ \textbf{13.0}\\ \textbf{0}\\ \textbf{13.0}\\ \textbf{21.4}\\ \textbf{4}\\ \textbf{24.28}\\ \textbf{22}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{6}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.0}\\ \textbf{13.8}\\ \textbf{8}\\ \textbf{15.9}\\ \textbf{11.9}\\ \textbf{12.2}\\ \textbf{22.2}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.1}\\ \textbf{18.9}\\ \textbf{18.5}\\ \textbf{5}\\ \textbf{18.0}\\ \textbf{18.5}\\ \textbf{5}\\ \textbf{18.0}\\ \textbf{23.5}\\ \textbf{13.4}\\ \textbf{4}\\ \textbf{3.3}\\ \textbf{5}\\ 5$ | $\begin{array}{c} \textbf{tt.} \\ \textbf{tt.} \\ \textbf{13.3} \\ \textbf{13.4} \\ \textbf{11.1} \\ \textbf{11.1} \\ \textbf{12.3} \\ \textbf{22.1} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{25.3} \\ \textbf{11.1} \\ \textbf{11.1} \\ \textbf{12.3} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{23.2} \\ \textbf{23.3} \\ \textbf{23.2} \\ \textbf{23.3} \\ \textbf$ | \$<br>3.605<br>3.255<br>3.550<br>3.555<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.155<br>5.200<br>6.255<br>7.00<br>2.255<br>3.005<br>3.200<br>2.255<br>3.200<br>3.201<br>3.202<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.201<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.205<br>3.275<br>3.275<br>3.275<br>3.275<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955<br>3.955 | %<br>51.3<br>53.9<br>48.15<br>55.5<br>56.3<br>54.5<br>55.5<br>57.3<br>54.9<br>44.6<br>44.2<br>48.2<br>49.6<br>44.2<br>48.2<br>49.6<br>48.0<br>44.4<br>49.2<br>48.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.2<br>49.6<br>49.5<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57 | $\begin{array}{c} & & & \\$ |

<sup>1</sup>Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90,120,150,188 and 200, Wisconsin Crop and Live-

stock Reporter as well as in Bulletins 90,120,150,188 and 200, Wisconsin Crop and Live-stock Reporting Service. <sup>2</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow per cow.

per cow. <sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices. <sup>3</sup>Wholesale price of 92-score butter at Chicago. <sup>4</sup>Wholesale prices of 92-score butter at Chicago. <sup>4</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins.

index rising to 159 percent of the 1910-14 average. For the year 1942 the average was 155 percent with a low of 144 in January.

The purchasing power of the Wisconsin farm dollar as measured by the ratio of prices received to prices paid remained the same in December as in November—113 percent of the 1910-14 average. A year ago in December the ratio was 112 but for the year 1942 the

average was only 106 percent. The lowest point was in June when the ratio of prices received to prices paid was only 101 percent of the 1910-14 level.

Milk prices again showed an increase in December. Prices of milk at con-denseries were 12 cents higher than in November, and those in city markets and for butter were up 6 cents. Milk for cheese-making rose 2 cents per hundredweight during the month. The

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available: after October 1933 prices are Fancy Grade B Swiss. <sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Resigning October 1942 aquisitions are from Monroe

County Herald. September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.
 <sup>9</sup>Averages of week ly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
 <sup>10</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
 <sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

<sup>12</sup>Tentative revisions.

\*Preliminary.

December price of milk for cheese was \$2.34 per hundredweight compared with an average of \$2.03 for the year. Milk for butter was \$2.38 per hundred-weight, the average was \$2.07; milk for condensery products brought \$2.57 per hundredweight in December, the aver-age was \$2.16; market milk brought \$2.83 per hundredweight and the average for 1942 was \$2.40 per hundredweight.

January, 1943

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

		1	IVES	госк,	POUL	TRY,	AND	woo	L				•	GRAIN	S			5	SEEDS	3	1	IAY (Lo	iose)		OTHE CROP	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.
1910-14. 1914	\$ 7,35 7,65 8,47 7,35 7,65 8,47 16,09 16,52 8,32 6,97 7,29 16,52 7,61 8,32 6,97 7,29 9,52 8,74 9,50 8,82 5,76 3,3,84 4,12 7,82 9,52 5,76 3,3,84 4,12 7,9 12 9,52 5,19 9,52 5,19 9,52 5,19 9,52 5,19 9,52 5,19 9,52 10,40 10,10 10,10 10,10 10,10 10,20 11,00 10,10 12,93 13,30 13,50 13,30 13,50 13,80 13,10 13,30 13,50 13,80 13,10 13,20 13,40 14,00 13,30 13,50 13,40 14,00 13,30 13,50 13,40 14,00 13,30 13,50 13,40 14,00 13,30 13,50 13,80 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,10 13,20	$\begin{array}{c} 7.82\\ 4.57\\ 4.57\\ 4.57\\ 5.78\\ 5.73\\ 5.78\\ 8.22\\ 9.12\\ 5.18\\ 8.22\\ 9.12\\ 5.18\\ 8.22\\ 9.12\\ 5.18\\ 8.22\\ 9.12\\ 5.18\\ 5.73\\ 7.10\\ 6.25\\ 5.93\\ 5.29\\ 1.5\\ 5.93\\ 5.93\\ 7.50\\ 7.10\\ 7.20\\ 7.50\\ 7.20\\ 7.50\\ 7.50\\ 7.50\\ 9.20\\ 9.20\\ 9.60\\ 9.20\\ 9.60\\ $	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.4.8\\ 8.87\\ 11.4.8\\ 12.47\\ 7.95\\ 8.17\\ 10.12.47\\ 7.62\\ 7.73\\ 9.917\\ 10.14\\ 10.52\\ 9.17\\ 10.14\\ 12.43\\ 8.23\\ 8.25\\ 7.18\\ 8.23\\ 8.25\\ 7.18\\ 8.23\\ 8.25\\ 7.18\\ 8.23\\ 8.25\\ 7.18\\ 8.23\\ 9.87\\ 9.$	57.00 (2013) 662.35 (2014) 662.35 (2014) 89.85 (2014) 89.85 (2014) 89.85 (2014) 84.40 (2014) 84.	$\begin{array}{c} 4, 9, 2, 3, 5, 16, 5, 6, 13, 5, 16, 5, 6, 16, 13, 5, 5, 5, 6, 6, 17, 5, 5, 5, 6, 6, 17, 5, 5, 5, 6, 6, 17, 5, 5, 5, 1, 80, 3, 22, 2, 3, 3, 1, 90, 3, 22, 2, 3, 3, 10, 3, 22, 2, 3, 3, 10, 3, 22, 2, 3, 3, 3, 20, 3, 3, 20, 3, 3, 20, 3, 3, 20, 3, 3, 20, 3, 3, 20, 3, 3, 20, 3, 3, 25, 3, 3, 55, 3, 3, 55, 3, 3, 55, 3, 3, 55, 3, 4, 5, 5, 5, 5, 0, 0, 4, 20, 4, 20, 4, 20, 4, 20, 4, 20, 10, $	$\begin{array}{c} 6.\ 60\ \\ 8.\ 31\ \\ 12.\ 36\ \\ 8.\ 31\ \\ 12.\ 36\ \\ 12.\ 36\ \\ 3.\ \\ 3.\ \\ 12.\ \\ 3.\ \ 3.\ \\ 3.\ \ 3.\ \\ 3.\ \ 3$	$\begin{array}{c} 19.6\\ 25.2\\ 35.2\\ 36.2\\ 38.0\\$	\$ 169,83 172,50 161,44 156,50 143,75 144,25 114,35 114,55 111,65 113,75 111,65 113,75 111,65 113,75 111,65 113,75 113,85 113,65 113,75 108,15 113,65 113,36 115,75 113,36 115,75 116,44 115,57 116,44 117,90 110,90	$\begin{array}{c} 11.2 \\ 11.6 \\ 21.1 \\ 11.0 \\ 11.0 \\ 22.0 \\ 22.9 \\ 22.9 \\ 22.9 \\ 22.0 \\ 19.8 \\ 17.3 \\ 17.8 \\ 19.2 \\ 22.7 \\ 4 \\ 19.3 \\ 17.3 \\ 17.3 \\ 19.2 \\ 22.7 \\ 4 \\ 19.3 \\ 17.3 \\ 11.9 \\ 22.7 \\ 4 \\ 19.3 \\ 10.2 \\ 22.7 \\ 4 \\ 11.0 \\ 8.8 \\ 10.2 \\ 11.0 \\ 8.8 \\ 10.2 \\ 11.0 \\ 11$	$\begin{array}{r} \textbf{22.3}\\ \textbf{23.3}\\ \textbf{33.9}\\ \textbf{53.3}\\ 53.$	$\begin{array}{c} 89,5\\ 114,8\\ 119,4\\ 1198,0\\ 212,7\\ 214,8\\ 105,0\\ 113,5\\ 212,7\\ 1107,3\\ 212,1\\ 1107,3\\ 1105,0\\ 1$	$\begin{array}{c} 63.8\\ 71.9\\ 72.9\\ 71.9\\ 72.9\\ 71.9\\ 72.9\\$	$\begin{array}{c} 62.4\\ 75.4\\ 65.8\\ 78.6\\ 37.2\\ 37.7\\ 42.4\\ 49.2\\ 43.9\\ 39.2\\ 46.2\\ 52.3\\ 45.7\\ 38.9\\ 28.5\\ 23.3\\ 26.9\\ 40.7\\ 8\\ 35.9\end{array}$	$\begin{array}{c} 121.3\\ 125.2\\ 107.6\\ 0.0\\ 55.6\\ 60.9\\ 73.0\\ 79.8\\ 65.4\\ 72.8\\ 79.8\\ 64.9\\ 58.0\\ 44.8\\ 75.6\\ 73.0\\ 81.7\\ 83.2\\ 81.7\\ 83.2\\ \end{array}$	$\begin{array}{c} \textbf{cts.}\\ \textbf{c69.12}\\ \textbf{97.00}\\ \textbf{98.6}\\ \textbf{65.22}\\ \textbf{888.11}\\ \textbf{97.01}\\ \textbf{888.11}\\ \textbf{82.22}\\ \textbf{888.11}\\ \textbf{82.22}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{888.13}\\ \textbf{89.7.7.18}\\ \textbf{89.7.18}\\ 89.7$	$\begin{array}{c} 83,7\\ 94,0\\ 5,171,5\\ 8,97,6\\ 8,84,0\\ 9,7,8,88,0\\ 9,7,8,88,0\\ 9,7,8,88,0\\ 9,7,8,88,0\\ 9,7,8,86,0\\ 8,87,3,4\\ 6,51,9,7,2\\ 9,7,8,8,6\\ 8,87,3,4\\ 6,51,9,7,2\\ 8,88,8,7,3,4\\ 6,51,9,7,2\\ 8,8,8,8,7,3,4\\ 8,8,8,8,7,3,4\\ 8,8,8,8,7,3,4\\ 8,8,8,8,7,3,4\\ 8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,8,$	$\begin{array}{c} 136.2\\ 283.3\\ 381.3\\ 384.3\\ 354.8\\ 354.8\\ 203.8\\ 425.5\\ 203.8\\ 425.5\\ 203.8\\ 425.5\\ 203.8\\ 425.5\\ 205.0\\ 212.0\\ 124.6\\ 523.7\\ 0\\ 212.0\\ 0\\ 212.0\\ 124.6\\ 5\\ 125.2\\ 237.0\\ 0\\ 212.0\\ 124.6\\ 5\\ 125.2\\ 1$	$\begin{array}{c} 9.40\\ \hline 9.40\\ 10.95\\ 17.26\\ 25.86\\ 11.04\\ 11.42\\ 22.03\\ 10.60\\ 11.04\\ 11.42\\ 13.08\\ 11.58\\ 11.42\\ 13.08\\ 11.42\\ 13.08\\ 11.42\\ 13.08\\ 11.42\\ 13.08\\ 11.42\\ 13.08\\ 11.42\\ 15.94\\ 11.42\\ 15.94\\ 10.52\\ 10$	$\begin{array}{c}$	$\begin{array}{c} 2,300\\ 2,900\\ 2,900\\ 2,900\\ 3,999\\ 4,788\\ 4,2,93\\ 3,011\\ 3,699\\ 3,31\\ 3,699\\ 3,31\\ 3,690\\ 2,298\\ 2,765\\ 2,211\\ 4,90\\ 2,298\\ 2,765\\ 2,211\\ 4,90\\ 2,298\\ 2,765\\ 2,211\\ 4,90\\ 2,298\\ 2,765\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,29\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,298\\ 2,211\\ 4,90\\ 2,212\\ 2,211\\ 4,90\\ 2,212\\ 2,211\\ 4,90\\ 2,212\\ 2,211\\ 4,90\\ 2,212\\ 2,211\\ 4,90\\ 2,212\\ 2,212\\ 4,90\\ 2,212\\ 4,90\\ 2,212\\ 4,90\\ 2,212\\ 4,90\\ 2,212\\ 4,90\\ 2,212\\ 4,90\\ 2,212\\ 4,90$	$\begin{array}{c} 11.08\\ 11.08\\ 10.88\\ 10.30\\ 9.27\\ 13.68\\ 112.72\\ 9.36\\ 7.72\\ 7.42\\ 7.44\\ 7.50\\ 7.42\\ 7.42\\ 7.40\\ 7.50\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.80\\ 8.66\\ 9.10\\ 9.40\\ 9.70\\ 9.40\\ 7.50\\ 9.70\\ 9.70\\ 8.66\\ 9.10\\ 9.70\\ 7.80\\ 8.66\\ 9.10\\ 9.70\\ 7.80\\ 8.66\\ 9.10\\ 9.70\\ 7.80\\ 8.66\\ 9.10\\ 9.70\\ 7.80\\ 8.66\\ 9.10\\ 9.70\\ 7.80\\ 8.66\\ 9.10\\ 7.80\\ 7.80\\ 8.66\\ 9.10\\ 7.70\\ 7.80\\ 8.66\\ 9.70\\ 7.80\\ 7.80\\ 7.80\\ 7.80\\ 7.70\\ 7.80$	$\begin{array}{c} 30.91\\ 321.78\\ 20.32\\ 20.18\\ 21.22\\ 20.18\\ 21.22\\ 20.18\\ 21.22\\ 20.18\\ 21.22\\ 20.18$	\$ 	cts. 50.7 50.9 83.3 163.3 77.2 98.3 163.3 779.9 80.0 61.164.4 58.9 80.0 71.2 223.3 779.9 80.0 64.6 84.6 158.3 37.9 9.6 4.6 6.7 52.6 2 64.6 71.7 2 6.2 4 4 8.4 6 71.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 2 6 7.7 9 80.0 0 7 7 1.2 2 6.2 4 7 7 9.9 80.0 0 7 7 1.2 2 6.2 4 4 6 7 7 7 9 7 9 80.0 0 7 7 1.2 2 6.2 4 4 6 8 4.6 7 7 7 7 7 9 80.0 0 7 7 1.2 2 6.2 2 6 7 7 7 7 7 7 7 8 8 9 6 4 .6 6 7 7 1.2 2 6 .2 6 4 .6 7 7 7 7 7 7 7 7 7 7 8 8 9 6 7 .7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	$\begin{array}{c} 6.84^{2} \\ 4.22 \\ 3.97 \\ 2.88 \\ 3.85 \\ 4.28 \\ 3.63 \\ 3.16 \\ 3.27 \\ 4.72 \\ 5.33 \\ 3.86 \\ 2.45 \\ 1.49 \\ 1.85 \\ 1.82 \\ 2.26 \\ 3.45 \\ 1.81 \\ 1.70 \\ 1.94 \end{array}$	$\begin{array}{c} $\\ $, $, $, $, $, $, $, $, $, $, $, $, $, $

<sup>1</sup>All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. <sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-month average.

#### United States Farm Prices

Reaching the highest point since October 1920, the index of prices of products sold by farmers over the United States in December advanced to 178 percent of the August 1909-July 1914 level. The December index was 5 percent above the November level and 24 percent above the level in December 1941. Prices paid by farmers remained at 156 percent of the 1909-14 level. The ratio of prices received to prices paid (the purchasing power of the farm dollar) rose sharply from 108 in November to 114 percent, an increase of 6 percent.

The meat animal group was the only major commodity group which did not show an increase in prices from November to December. The index of truck crop prices rose 23 percent, fruit prices were up 19 percent, grains were up 6 percent, poultry products were up 3 percent, dairy products were up 2 percent, and cotton and cottonseed prices were up 1 percent. Compared with December a year ago, all indexes were up sharply ranging from an 11-percent increase in grains to 81 percent for truck crops.

#### **Current Changes**

the output of industrial plants recently has been almost twice the average from 1935 to 1939. Freight-car loadings are about one-third larger than average. Smaller quantities of most dairy products were in storage than at the beginning of 1942 although cheese stocks about equal the 5-year January 1 Much poultry has moved out average. of storage although a large amount is still held. Fewer eggs are in storage than a year ago. December hog slaughter was largest for any month on record, that of sheep and lambs was the largest for December, and the number of cattle and calves slaughtered was above average.

Cold-Storage Holdings: Butter stocks are much smaller than last year. Cheese holdings are about average but still large. Although much poultry has moved out of storage, stocks are still large. Egg stocks are also smaller than at the beginning of 1942.

Butter: Slightly over 25 million pounds of creamery butter were in cold storage on January 1 compared with 114 million pounds a year earlier. The 5-year (1938-42) January 1 average is nearly 77 million pounds. Commercial stocks were 24.8 million pounds a year pared with 108.5 million pounds a year earlier. The net out-of-storage movement of creamery butter during December was slightly less than 21 million pounds compared with 38 million in 1941, and 26 million 2 years ago. Cheese: Total cold-storage holdings

**Cheese:** Total cold-storage holdings of cheese on Jauary 1 were about equal to the 5-year average for that date. Of the 132 million pounds of cheese held

### Some Current Changes in Agriculture and Industry

· · · · · · · · · · · · · · · · · · ·	Lates	t Report	Pre	vious Rep	ports		Lates	t Report	Pre	evious Rep	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	Dec. Dec. Dec.	180* 159* 113*	179 158* f13*	159 142 112	114 127 90	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100		178 156 114	169 156 108	143 142 101	104.6 123.8 84.4
Dairy Production and Markets Farm price of milk <sup>2</sup> , owt	Dec. Dec. 1	2.45*	2.40 51	2.31 40	1.58	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Creamery butter production	Dec. 15	48.9	47.8	36.0	32.5
Price, American cheese, Wis. Cheese Exchange (twins) per poundcts. Daily milk production <sup>2</sup>	Dec.	23.25				(000 omitted)	Dec. Nov.	45.75 107480*	45.75 126265	34.55 112461	32.3 112330
per farmlbs. per cow milkedlbs.	Jan. Jan.	1 254.1 1 21.93 1 15.44	232.3 20.07	251.7	211.3 20.11	American cheese production		43170*	58800	56334	32241
per farm		10.15 37.72	14.14 10.58 39.64	9.79	14.38 10.02 37.03	Evaporated milk production (000 omitted)lbs. Dried skim milk production (000 omitted)	Nov.	163648*	208445*	259758	116400
per fam	Jan. Jan. Jan.	1 98.9 5.88 1 34.72	87.7 5.31 34.61	32.24	29.27	Human foodlbs.	Nov. Nov.	27300* 1700*	34000* 2000*	22805 3500	16817 7287
Wisconsin creamery butter production <sup>3</sup> (000 omitted)lbs.	Dec. 1	5 114 9300*	114 11850	100 7393	71.20 10887	Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets	Dec.	34412*	34439	45276	45731
Wisconsin American cheese production <sup>3</sup> (000 omitted)lbs.		21500*	28350	25309	16314	(000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	Dec. Jan. 1	14605* 12.79	15280 12.43	12430 12.95	9981 12.2
Wisconsin butter receipts at 4 markets <sup>3</sup> (000 omitted)	Dec. Dec.	3426* 9842*	3228 10149	2632 8445	5552 7082	Swige abaaga lba	Ian 1	25104* 112716* 4052*	45937 134332 4426	114436 171869 7229	76624 112873 5809
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers	Dec. Dec. Dec. Dec. 18	15921 1023 163 5 18.7 5 37.0	14942 828 124 18.7 37.0	14482 989 143 14.5 32.0	12892 837 108 13.1	All other cheese	Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	131771* 188037* 259*	15048 153806 193263 1170 4539	22515 201613 218392 549 3097	14177 132859 171402 566 2770
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100% Cost 1000 lbs dairy ration	Dec.	149.0 17.51	140.1 16.65	132.5	24.1 106.2 12.99	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Dec. Dec. Dec.	397623 732 2910	372736 675 2515	358688 728 2612	322043 629 2028
Amount of ration 100 lbs. of milk will buy. lbs. Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran. \$ Linseed oil meal \$ Corn gluten feed. \$ Tankage. \$ Standard middlings. \$ Cottonseed meal \$ Cost, 1000 lbs, poultry ration \$ Amt. of ration 10 doz. eggs will buy. lbs.	Dec. Dec. Dec. Dec. Dec.	139.9* 38.40 45.40 35.50 77.90	77.90	31.50 75.15	40.99 28.95 56.73	Stocks of Dried, Condensed, and Evaporated Milk <sup>3</sup> , (000 omitted)           Dried whole milk.         .lbs.           Dried skim milk.         .lbs.           Dried buttermilk.         .lbs.           Condensed milk (case goods).         .lbs.           Evaporated milk (case goods).         .lbs.	Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1	17567*	8205* 19063* 5452* 2445* 97706*	6184 18732 4286 11906 417643	3916 27311 4623 7946 239163
Cottonseed meal	Dec. Dec. Dec.	38.55 49.90 17.77 208.2	35.55 48.40 17.27 214.2	33.25 47.45 16.25 196.9	36.50 13.26 188.4	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	Dec. Dec.	982 476	1018 501	1004	851 429
Farm prices of hogs1, per cwt\$         Farm price of beef cattle1, per cwt\$         Farm price of veal calves1, per cwt\$	Dec. 15 Dec. 15 Dec. 15	12.90 9.30 12.70	13.30 9.60 12.80	10.10 7.60 11,20	6.69 5.70 7.96	Calves. no. Sheep and lambs. no. Hogs. no.	Dec. Dec.	2175 6778	2127 5023	1571 5767	1425 5074
BUSINESS AND INDUSTRY index of employment <sup>5</sup> , 1925-27=100 $\%_0$ index of payroll <sup>5</sup> , 1925-27=100 $\%_0$	Dec. Dec.	144.7* 245.3*	143.5 236.5	126.6 172.9	96.5 101.8	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	Dec. 15		146* 160	137 140	117.4 119.0
<sup>1</sup> Prepared by Wisconsin Crop Reporting S orters. <sup>3</sup> Bureau of Agricultural Economics As reported by Wisconsin dairy reporters. <sup>6</sup> y Agricultural Marketing Administration, 1 vo. corrected to 1910-14 base. <sup>6</sup> National Im Joard. <sup>10</sup> December, 1936-40, January 1937-4 divestock Slaughter 1937-41. <sup>11</sup> Estimates.	Service. s, United Wisconsin	<sup>2</sup> As reporte States De n Industria	ed by Wis epartment I Commiss	of Agricu	op re- ilture.	Factory Employment (adjusted)?	Dec. 15 Dec.	101.0*		146 93,2	85.7
y Agricultural Marketing Administration, U Vo. corrected to 1910-14 base. <sup>®</sup> National In Joard. <sup>10</sup> December, 1936-40, January 1937-4 Livestock Slaughter 1937-41. <sup>11</sup> Estimates	J. S. D. J dustrial ( 1, except *Prelimit	A. <sup>7</sup> Bureau Conference Cold-Stor	of Labor Board. 91 age Holdin	Statistics Federal Ro ngs 1938-4	Index eserve 2 and	No. of employees, 1923-25=100% Industrial production (adjusted), 1935-39=100% Freight car loading (adjusted)		• • • • • • • • • • •		134.4 168	113.6

Board, 10December, 1936-40, January 1937-41, except Cold-Storage Holdings 1938-42 and Livestock Slaughter 1937-41, "Estimates, "Preliminary.

on January 1, nearly 11<sup>1</sup>/<sub>2</sub> million pounds were held by Federal Surplus Commodities Corporation. A year earlier total cheese in storage was reported at the record level of nearly 202 million pounds for the date. American cheese stocks on January 1 were re-norted at almost 113 million pounds compared with the 172-million-pound record a year earlier. Swiss cheese storage holdings were reported at 4,052,000 pounds or the smallest for the first of the year since 1922. The 5-year (1938-42) average is 5,809,000 pounds.

Poultry and Eggs: For the first time since records were begun in 1917, more poultry moved out of storage during December than that moving into storage during the month. January 1 stocks of eggs in cold storage were smaller than for the same date for the 3 preceding years. There were 188 million pounds of poultry in storage on January 1 compared with the January 1, 1942 record of 218 million pounds. While below a year ago, present holdings are still third largest on record. Dried, Condensed, and Evaporated

Freight car loading (adjusted)<sup>9</sup> 1923-25=100....

....% Dec.

Milk: Stocks of evaporated and condensed milk held by manufacturers on December 1 were much smaller than a year earlier. Dried skim milk holdings are slightly smaller, but stocks of dried whole milk and dried buttermilk are larger than 12 months before. Evaporated milk stocks were reported at about 91 million pounds on December 1 compared with the date's record of 418 million pounds in 1941. Condensed milk (case goods) stocks were down to 2,586.000 pounds on January 1 after a slight increase during the month. Evaporated milk stocks declined somewhat. Dried skim milk stocks were reported at nearly 17.6 million pounds or a million less than a year earlier and nearly 8 million pounds less than the 5-year average.

137

107

Livestock Slaughter: Slightly fewer cattle but more head of calves, hogs, and sheep and lambs were slaughtered under federal meat inspection during December than a year earlier. Hog slaughter in December was largest for any month since records were begun in 1923. Sheep and lamb slaughter was largest on record for December while calf slaughter was third largest for the month.

### General Trend of Farm Prices and Purchasing Power

						W	ISCO	NSIN										UNIT	TED S	TATES	<b>S</b> 1			
	(Ave				f Wiscon ry 1910-				100)		hasing   0—14=				(.	Index Averag	Num e of p	bers of rices A	Unite ugust	d State 1909-	s Far July 1	m Price: 914=10	0) <sup>8</sup>	
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paid <sup>5</sup>	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>
1910         1911         1912         1913         1914         1915         1916         1917         1918         1919         1920         1921         1922         1923         1924         1925         1926         1927         1928         1929         1930         1931         1932         1933         1934         1935         1936         1937         1938         1939         1940         1941         Jan.         Feb.         Mar.         Apr.         May.         July.         Aug.         Sept.         Oct.         Nov.         July.         Aug.         Sept.         Oct.         Nov.         July.         Aug.         Sept.         Oct.         Nov.	155 156 159 16511 163 161 158 157 158 161 158 161 164 168 178 179	$\begin{array}{c} 99\\ 92\\ 100\\ 102\\ 106\\ 99\\ 99\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	$\begin{array}{c} 101\\ 101\\ 111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 100\\ 102\\ 118\\ 133\\ 114\\ 121\\ 130\\ 116\\ 67\\ 75\\ 66\\ 88\\ 101\\ 116\\ 67\\ 79\\ 77\\ 76\\ 66\\ 88\\ 101\\ 124\\ 49\\ 79\\ 77\\ 76\\ 66\\ 88\\ 101\\ 124\\ 49\\ 79\\ 77\\ 76\\ 66\\ 88\\ 101\\ 124\\ 49\\ 124\\ 102\\ 118\\ 81\\ 17\\ 116\\ 117\\ 118\\ 81\\ 17\\ 116\\ 116$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 111\\ 101\\ 120\\ 209\\ 209\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	151 153 160 171 184 190	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 105\\ 102\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 105\\ 106\\ 104\\ 109\\ 106\\ 104\\ 109\\ 106\\ 90\\ 106\\ 106\\ 100\\ 106\\ 100\\ 106\\ 100\\ 106\\ 100\\ 106\\ 100\\ 100$	$\begin{array}{c} 84\\ 99\\ 9117\\ 94\\ 90\\ 90\\ 105\\ 90\\ 208\\ 122\\ 208\\ 122\\ 208\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	$\begin{array}{c} 100\\ 100\\ 90\\ 0\\ 102\\ 108\\ 89\\ 9\\ 151\\ 197\\ 126\\ 218\\ 218\\ 218\\ 218\\ 127\\ 129\\ 126\\ 142\\ 218\\ 127\\ 129\\ 142\\ 169\\ 177\\ 711\\ 154\\ 499\\ 126\\ 137\\ 771\\ 154\\ 499\\ 126\\ 137\\ 771\\ 154\\ 499\\ 126\\ 137\\ 771\\ 154\\ 499\\ 142\\ 994\\ 494\\ 944\\ 944\\ 944\\ 944\\ 944\\ 9$	$\begin{array}{c} 103\\ 118\\ 85\\ 89\\ 99\\ 103\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 109\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 148\\ 148\\ 148\\ 155\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 155\\ 121\\ 121\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124$	101 93 101 104 103 93 93 104 105 100 115 111 104 96 88 88 89 93 98 98 101 103 99 99 99 91 103 82 79 91 105 105 105 105 105 105 105 105 105 10	12111	· · · · · · · · · · · · · · · · · · ·	169	$\begin{array}{c} 104\\ 96\\ 96\\ 106\\ 82\\ 120\\ 120\\ 120\\ 127\\ 233\\ 232\\ 232\\ 232\\ 232\\ 232\\ 232\\ 2$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 108\\ 112\\ 203\\ 207\\ 174\\ 109\\ 114\\ 107\\ 110\\ 140\\ 147\\ 110\\ 161\\ 133\\ 92\\ 92\\ 63\\ 68\\ 8118\\ 121\\ 132\\ 29\\ 136\\ 60\\ 68\\ 8118\\ 121\\ 132\\ 20\\ 129\\ 136\\ 132\\ 114\\ 110\\ 108\\ 129\\ 133\\ 132\\ 114\\ 110\\ 108\\ 129\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	999 95 102 103 103 103 186 188 186 188 159 149 153 155 155 155 155 155 155 155 155 155	$\begin{array}{c} 104\\ 91\\ 100\\ 01\\ 101\\ 101\\ 106\\ 209\\ 223\\ 162\\ 141\\ 146\\ 155\\ 162\\ 209\\ 223\\ 162\\ 141\\ 146\\ 159\\ 162\\ 209\\ 223\\ 162\\ 162\\ 100\\ 82\\ 275\\ 899\\ 100\\ 82\\ 275\\ 899\\ 117\\ 115\\ 111\\ 108\\ 94\\ 990\\ 90\\ 107\\ 115\\ 111\\ 1108\\ 94\\ 127\\ 130\\ 107\\ 135\\ 111\\ 144\\ 137\\ 145\\ 153\\ 100\\ 127\\ 135\\ 134\\ 147\\ 135\\ 156\\ 166\\ 173\\ 188\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 18$	$\begin{array}{c} 101\\ 102\\ 94\\ 4\\ 107\\ 91\\ 107\\ 91\\ 107\\ 91\\ 107\\ 91\\ 107\\ 102\\ 108\\ 100\\ 118\\ 100\\ 118\\ 100\\ 112\\ 100\\ 122\\ 100\\ 100\\ 122\\ 100\\ 100$	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $	$\begin{array}{c} 113\\ 101\\ 87\\ 101\\ 87\\ 101\\ 87\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 150 \\ 151 \\ 152 \\ 152 \\ 152 \\ 153 \\ 154 \\ 155 \\ 156 \end{array}$	104 94 94 100 101 101 105 115 105 82 89 93 94 91 95 82 89 93 94 91 95 85 87 70 61 64 473 89 92 93 95 87 70 61 64 473 88 99 99 99 99 91 91 95 92 93 92 93 94 91 95 95 93 94 95 95 82 89 93 94 95 95 82 89 93 94 95 95 82 89 93 94 95 95 82 89 93 94 95 95 82 80 93 94 95 95 82 80 93 94 95 95 82 80 93 94 95 95 82 80 93 94 95 95 82 80 93 94 95 95 82 80 93 94 95 95 82 80 93 95 95 82 80 93 95 95 82 80 92 95 80 92 95 80 92 95 80 92 95 80 92 95 80 92 93 93 94 99 99 99 99 99 99 99 99 99 99 99 99	

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxeed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices peeived to the Wisconsin index of prices peeived to the Wisconsin index of prices perceived to the Wisconsin index of prices perceived to the second transformer by a second tra

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> LEGISLATIVE REFERENCE LIBRARY, STATE CAPITOL, MADISON, WIS.

8

MCR

STATE DOCUMENT WIS. LEG. REF LIBRARY

# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal-State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

Vol. XXII, No. 2

### IN THIS ISSUE

1943 Livestock Inventory Wisconsin's 1943 livestock inventory shows a record number of cattle, hogs, and chickens, but a further decline in the number of horses and mules.

Marketings of Wisconsin Livestock

Heavy marketings of livestock from Wisconsin were recorded in 1942. With record-sized dairy herds in the state, the numbers of cattle and calves sold exceeded any previous year. Hog and sheep marketings were likewise heavy.

Potato Stocks and Utilization Stocks of potatoes in the hands

of Wisconsin growers and local buyers in January were much smaller than last year partly because of the small crop of potatoes raised in the state in 1942. Stocks for the nation were estimated at 2 percent below those of a year ago.

Milk Cow Prices

14

January milk cow prices were the highest for any month on record. The previous high point for Wisconsin was recorded in June 1920.

Milk Production

Because of an increase in the number of milk cows during the past year milk production on February 1 was somewhat larger than on Wisconsin farms a year earlier. Some decrease is noted in the production per cow, but this is offset by the increase in the number of cows.

Egg Production

Wisconsin egg production in January was the highest for any January on record. Farm flocks are the largest in the state's history. United States egg production is 11 percent above the January previous record.

Current Changes

- The shift to production for war needs continues in industry and agriculture. The volume of business in the central states last year was the largest on record.
- Prices Farmers Receive and Pav Wisconsin farmers received and paid higher prices during January than they did in December. Purchasing power of the farm dollar, however, increased 3 percent from December to January.

 $R_{
m important}^{
m ECORD}$  numbers characterize the important classes of livestock on

State Capitol, Madison, Wisconsin

Wisconsin farms at the beginning of 1943. More cattle, hogs, and chickens were on farms January 1 than at that date for any other year in the history of the state. Sheep increased over the 1942 inventory to the largest number since 1936, but there were fewer horses than in more than 50 years.

Similar record numbers of cattle, hogs, and chickens are reported for the United States. Unlike Wisconsin, the nation's sheep population was smaller on January 1 than a year earlier. The downward trend of numbers of horses and mules on farms continued through 1942. While chicken numbers were at an all-time high, fewer turkeys were on the nation's farms on January 1 this year than at the beginning of 1942.

Cattle: There has been a steady increase in cattle numbers in Wisconsin since the 1934 drought. The 3,794,000 head of cattle on farms January 1, 1943 established a new record for the state, compared with the previous record of 3,720,000 head in 1942. Nearly all of the increase during 1942 was in the number of milk cows-the important livestock group in the state. There were 2,452,-000 cows and heifers 2 years old and over kept for milk on January 1 this year compared with 2,381,000 head at the beginning of 1942.

The cattle population of the United States reached the all-time high of 78,170,000 head on January 1, 1943, an increase of 3,008,000 head from a year earlier. Inventory numbers are over 5 million head higher than in 1918 and 4 million head above 1934, both peaks in the cattle cycles. There were 26,946,000 milk cows on farms the first of 1943 compared with 26,398,000 head on January 1, 1942, or 548,000 more milk cows. Heifer calves being kept for milk cows were estimated at 6,881,000 head on January 1, 1943, the largest number on record.

Hogs: The state's hog population on January 1 was a record at 2,188,000 head or 12 percent more than a year earlier. Most of the record fall pig crop was still on farms as well as some of the 1942 spring crop. Many spring pigs were fed to heavier weights than usual or kept in breeding herds for 1943 farrowings. Prospects are for a still larger pig crop in 1943 as farmers re-

arger pig crop in 1943 as farmers re-port a record number of sows intend-ed for spring farrowing. **Sheep:** January 1 inventory num-bers of sheep and lambs on farms were estimated at 491,000 head or the high-est for the state since 1936. The number of stock sheep on farms is about the same as a year earlier while there has been some increase in the number of sheep and lambs on feed. More ewes 1 year old and over were on

	Te	emper ees Fa	ature	heit	P	Inch	
Station	Minimum	Maximum	Mean	Normal	January 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	28 31 28 23 21 14	30 33 34 33 33 33 34	7.1 7.6 8.1 9.2	10.3 8.7 10.4 14.2	0.80 0.97 1.34 1.06 1.57 2.45	0.82 1.26 0.87 1.05	-0.17+0.15+0.08+0.19+0.52+0.62
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	13 31 27 22 27 24	33 37 37 43 37 38	7.8 9.2 12.8 11.4	12.7 13.4 16.1 14.2	1.82 0.91 1.52 1.74 1.39 1.93	0.86 1.14 1.08 1.06	+0.33 +0.05 +0.38 +0.66 +0.33 +0.71
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	16 9 16 16 19 18	36 36 45 40 43 38	18.2 16.8 15.0 18.4	19.1 19.1 16.7 20.3	1.86 2.08 1.67 2.10 2.12 2.15	1.43 1.30 1.38 1.43	+0.32 +0.65 +0.37 +0.72 +0.69 +0.37
Average for 18 Stations	-21.3	36.7	12.5	15.0	1.64	1.25	+0.39

Weather Summary, January, 1943

farms January 1 than in about 10 years. The nation's sheep numbers on Jan-

uary 1 were smaller than last year's record. There were 48,308,000 stock record. sheep or 3 percent less than a year earlier, and 6,781,000 sheep and lambs on feed, a decline of about 2 percent.

Horses and Mules: A further decline in the number of work stock in Wis-consin is reported this year. There consin is reported this year. were about 474,000 horses and mules on farms January 1 which is the smallest number since 1889. A much sharper decline from 1942 is reported for colts

than for work horses. Horse numbers in the nation were estimated at 9,678,000 head, or down about 2 percent from January 1 last year. There has been a decline of about 3 percent in the number of mules on farms.

Chickens and Turkeys: Nearly 181/2 Wisconsin farms January 1, a new re-cord for the state. This number is 9 percent higher than the 17-million chickens reported for last year. Α large part of the increase is due to a gain of 13 percent in the number of pullets although hens increased about 5 percent. More turkeys are also on farms than at the beginning of 1942. A large turkey crop was estimated for last year. The demand for hatching eggs is greater than in several recent years.

The nation's inventory of chickens on farms was a record at 540,107,000 birds on January 1 this year or 14 percent more than a year earlier, and 29 percent above the 1932-41 average.

### February, 1943

(10)

2

### WISCONSIN CROP AND LIVESTOCK REPORTER

		_	A	×	VVI	Isconsi	n							
	and the second	and a start of	1	Number (0	000 omitte	d)			Farm	Price per	Head	Farm	Value (000	omitted)
Class of Livestock	1943 (Prelim- inary)	1942 (Re- vised)	1941	1940	1939	1938	1937	1936	1943 (Prelim- inary) Dollars	1942 Dollars	Average 1932-41 Dollars	1943 (Prelim- inary) Dollars	1942 Dollars	Average 1932-41 Dollars
Cows and heifers 2 years old and over kept for milk	2,452	2,381	2,289	2,244	2,179	2,157	2,136	2,136	120.00	103.00	55.00	294,240	245,243	
milk cows Heifer calves being saved for	499	496	469	455	424	410	402	348						
milk cows All other calves Cows and heifers 2 years old and	522 94	520 91	504 98	480 87	466 75	439 70	442 78	430 79						
over not kept for milk Heifers 1 to 2 years old not for milk Steers 1 year old and over Bulls 1 year old and over	23 22 76 106	21 21 83 107	19 20 72 106	18 20 65 104	16 17 61 101	17 19 61 101	19 18 48 99	20 18 48 99						
All Cattle	3,794	3,720	3,577	3,473	3,339	3,274	3,242	3,178	96.10	81.80	44.45	364,784	304,415	147,973
Horses Mules	470 4	485 4	<b>500</b> 5	<b>510</b> 5	<b>515</b> 5	<b>526</b> 5	<b>531</b> 5	<b>526</b> 6	<b>106.00</b> 107.00	<b>89.00</b> 95.00	<b>104.00</b> 103.00	<b>49,910</b> 428	<b>43,043</b> 380	54,067 577
Sows and gilts Other hogs over 6 months Pigs under 6 months.	472 446 1,270	416 383 1,155	350 462 917	367 451 1,002	348 322 820	295 315 710	272 276 725	315 325 700						
All Swine	2,188	1,954	1,729	1,820	1,490	1,320	1,273	1,340	22.50	15.80	9.22	49,148	30,812	13,227
Ewes 1 year and over Ewe Lambs. Wether and ram lambs. Rams and wethers 1 year and over Stock sheep and lambs. Sheep and lambs on feed.	$     314 \\     67 \\     5 \\     15 \\     401 \\     90    $	311 70 5 15 401 83	296 67 5 14 382 100	290 65 7 13 375 80	285 67 9 14 375 82	296 69 10 15 390 78	307 70 8 15 400 78	309 79 9 15 412 90						
All Sheep and Lambs	491	484	482	455	457	468	478	502	10.50	8.80	5.04	5,156	4,257	2,424
Chickens over 3 months old	18,471 98	<b>16,919</b> 89	15,123 99	15,296 108	14,500 78	14,100 73	16,050 66	15,650 75	1.09 4.65	.94 3.10	.65 2.32	<b>20,133</b> 456	15,904 276	<b>9,749</b> 198
Total Value												490,015	399,087	228,215
					Unit	ed Sta	tes							
Cows and heifers 2 years old and over kept for milk Heifers 1 to 2 years kept for milk cows All other cattle. All Cattle.	26,946 5,931 45,293 78,170	26,398 5,846 42,918 75,162	25,478 5,660 40,323 71,461	24,926 5,521 37,750 68,197	24,600 5,122 36,307 66,029	24,466 4,808 35,975 65,249	24,649 4,899 36,550 66,098	25,196 4,772 37,879 67,847	99.61 69.66	77.89	45.41	2,684,129 <sup>2</sup> 5,445,098	2,056,1482	1,142,502 <sup>2</sup> 2,118,275
Horses Mules. Swine including pigs Sheep and lambs	9,678 3,712 73,660 55,089	9,907 3,813 60,377 56,735	10,214 3,922 54,256 54,283	10,442 4,039 61,115 52,399	10,629 4,163 50,012 51,595	10,995 4,250 44,525 51,210	11,342 4,460 43,083 51,019	11,598 4,628 42,975 51,087	79.97 127.46 22.54 9.68	64.75 107.51 15.62 8.61	76.82 101.88 8.39 5.17	773,917 473,118 1,660,652 533,327	641,520 409,929 942,931 488,468	870,897 454,947 415,844 270,167
Chickens over 3 months old Furkeys.	540,107 6,549	474,910 7,623	422,909 7,252	438,288 8,569	418,591 6,489	389,624 6,096	423,921 6,358	403,446 5,731	1.037 4.46	.832 3.08	.615 2.18	560,095 29,184	395,042 23,487	257,486 14,120
Total Value												9,475,391	7,041,633	4,401,736

### Number and Value of Livestock, January 1

Wisconsin

<sup>1</sup> Farm price per head of all cattle, horses, mules, swine, and sheep derived by dividing total value by total number. Total value represents sum of value by age groups. <sup>2</sup> Included in value of all cattle.

Pullets accounted for 59 percent of the total. Turkey numbers on the first of the year were smaller than last year and a larger proportion of the turkeys were in breeding flocks than a year earlier.

Livestock Values: For both Wisconsin and the United States the value per head of each class of livestock increased sharply during 1942. The increase in value per head combined with large numbers accounted for substantially higher total values of livestock on farms January 1, 1943 than a year earlier. The total value of livestock on Wisconsin farms the first of the year was placed at \$490,015,000, an increase of 23 percent from a year earlier. The total value of livestock on the nation's farms reached nearly 9½ billion dol-lars at the beginning of 1943 or 35 per

## cent above a year earlier. Livestock Marketings in 1942

Heavy marketings of livestock from Wisconsin occurred during 1942. At the beginning of 1942 the state had a At record number of cattle and almost a record number of hogs which with a good year led to large numbers produced for market.

Cattle: Nearly 602,000 Wisconsin cattle went to packers and stockyards

compared with 495,000 head in 1941 and 457,000 in 1940. Since inventory numbers were very high, many cows were kept in the herds longer than usual, and as heifers were available for replacement, an increase in slaughtering was to be expected.

### Movement of Wisconsin Livestock to Packers and Stockyards Number, 1920–1941

Year	Cattle	Calves	Hogs	Sheep
1920	381,601	738,667	1,648,222	329,841
1921	336,322	744,986	1,825,310	319,592
1922	371,954	807,841	1,748,167	269,320
1923	336,615	824,114	2,177,587	238,780
1924	321,120	860,713	2,095,693	276,197
1925	338,060	887,502	1,687,097	280,506
1926	405,868	848,828	1,961,848	316,295
1927	393,288	833,108	2,156,100	364,481
1928	418,734	836,823	1,891,549	344,264
1929	332,795	817,839	1,817,298	372,386
1930	340,007	856,634	1,758,954	409,885
1931	367,699	915,588	1,914,053	449,749
1932	327,725	910,373	1,668,376	493,176
1933	333,370	888,672	1,659,473	390,732
1934	471,184	956,572	1,420,379	394,699
1935	384,328	802,265	1,230,780	370,479
1936	409,297	822,949	1,810,765	367,188
1937	435,962	947,925	1,524,248	355,113
1938	408,861	908,843	1,737,894	329,248
1939	433,597	945,438	1,970,172	321,940
1940	457,493	1,065,941	2,388,426	318,475
1941	495,458	1,130,186	2,314,741	328,119
1942*	601,903	1,190,559	2,652,845	363,476

Preliminary.

Calves: The marketing of 1,191,000 calves to packers and stockyards from Wisconsin during 1942 exceeded last year's record by 60,000 head. A heavy marketing of calves usually accompanies a high milk cow population. Prior to 1940 less than 1 million calves

were marketed annually. Hogs: More than 2,652,000 hogs were received from Wisconsin farms by packers and stockyards in 1942. This exceeded the 1941 marketings by over 300,000 head and established a new record. The 1941 fall and the 1942 spring pig crops were both records with the movement to market during 1942 being correspondingly heavy. The 1942 fall pig crop recorded a new high although many of these pigs are still on farms to be marketed in 1943.

Sheep: Marketings of sheep and lambs from Wisconsin were about 35,000 head larger than in 1941. At 363,000 head, marketings were higher than in any year since 1936. This went along with an increase in sheep production in Wisconsin during 1942.

Farm Stocks of Potatoes Stocks of merchantable potatoes available for sale in the hands of Wisconsin growers and local buyers the first of the year totaled 1,340,000

bushels, or about one-third of the stocks held in these positions a year earlier. For the 37 late and intermediate states holdings of potatoes by growers and local buyers were 101,025,000 bushels, 2 precent less than on January 1, 1942. Of the 10,050,000 bushels of potatoes

Of the 10,050,000 bushels of potatoes produced in the state last year only 3,529,000 bushels were reported sold or to be sold. This would be 35 percent of the 1942 crop compared with 42 percent of the 14,378,000 bushel 1941 crop that was sold. In the late and intermediate states production in 1942 totaled 317,819,000 bushels compared with 308,404,000 in 1941. The quantity sold or for sale from the 1942 crop is estimated at 228,920,000 bushels compared with 215,774,000 bushels sold from the 1941 crop.

### Estimated Merchantable Stocks of Potatoes January 1, 1941-43

Held by growers, local dealers, and buyers in 37 late and intermediate states

	Estimated St	Merchantable
Year	Wisconsin	37 late and intermed- iate states
1941	• 3,210	109,820
1942	3,577	102,997
1943	1,340	101,025
10-yr. av. 1	6,348	103,191

<sup>1</sup> Average stocks 1931-40, 1930-39 crop.

#### **Milk Cow Prices**

Milk cow prices in January set a new high for Wisconsin with an average of \$120 per head. The previous high point was \$117 in June 1920. January prices averaged \$6 per animal higher than in December and were \$16 higher than in January a year ago.

The largest increases were reported in the northern part of the state with the North District having an increase of \$9 per cow and Northwest and Northeast Districts showing increases of \$7 each. In the West, Southwest, and South Districts prices were up about \$6 per cow; in the East District the average price was \$5 higher, and in the Central and Southeast Districts prices averaged \$4 higher in January than in December.

### Wisconsin Milk Cow Prices, January 15, 1943 and 1942, and December 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	January 15, 1943	December 15, 1942	January 15, 1942
Northwest	113	106	100 101
North	111 107	102	95
. West	120	114	99
. Central	117	113	109
. East	125	120	109
7. Southwest	116	110	102
8. South	134	128	116
. Southeast	125	121	108
State Average1.	120	114	104

by<sup>1</sup>State average price derived by weighting district prices milk cow numbers.

### Estimated Farm Utilization of Potatoes Wisconsin and Late and Intermediate States, 1929-42

Year	Estimated total production	Unfit for food or seed	Saved for food on farms where grown	Saved for seed in lo- cality where grown	Sold or for sale
Wisconsin	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
$\begin{array}{c} 1929 \\ 1930 \\ 1931 \\ 1932 \\ 1933 \\ 1933 \\ 1935 \\ 1936 \\ 1937 \\ 1938 \\ 1937 \\ 1938 \\ 1937 \\ 1938 \\ 1940 \\ 1940 \\ 1941 \\ 1942 \\ \end{array}$	13,680	$\begin{array}{c} 1,056\\ 1,122\\ 2,292\\ 2,553\\ 1,303\\ 5,115\\ 2,368\\ 1,864\\ 1,957\\ 2,895\\ 1,547\\ 1,916\\ 1,869\\ 1,105\\ \end{array}$	$\begin{array}{c} 5,270\\ 5,120\\ 6,290\\ 6,120\\ 5,280\\ 6,825\\ 5,712\\ 4,640\\ 4,320\\ 4,680\\ 4,470\\ 4,440\\ 4,468\\ 3,834\\ \end{array}$	$\begin{array}{c} 2,925\\ 3,365\\ 3,511\\ 3,335\\ 3,445\\ 3,498\\ 2,768\\ 1,960\\ 2,030\\ 2,111\\ 1,762\\ 1,807\\ 1,582\\ \end{array}$	$\begin{array}{c} 11,869\\ 9,089\\ 13,377\\ 11,198\\ 8,592\\ 16,530\\ 10,588\\ 9,368\\ 8,073\\ 7,423\\ 7,342\\ 5,562\\ 6,094\\ 3,529\\ \hline\end{array}$
Late and Intermediate States 1941 1942		19,668 18,408	47,834 46,127	25,128 24,364	215,774 228,920

### Farm Utilization as a Percent of Estimated Production

Wisconsin	~	~	01	%	%
$\begin{array}{c} 1929\\ 1930\\ 1931\\ 1932\\ 1933\\ 1933\\ 1934\\ 1935\\ 1936\\ 1936\\ 1937\\ 1938\\ 1939\\ 1939\\ 1940\\ 1942\\ 1942\\ \end{array}$	% 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	% 5.0 9.0 11.0 7.0 16.0 11.0 12.0 17.0 10.0 14.0 13.0 11.0	% 25.0 27.4 26.4 28.4 26.5 24.9 26.5 27.5 28.9 32.0 38.2	$\begin{array}{c} 70 \\ 13.8 \\ 18.0 \\ 13.8 \\ 14.4 \\ 18.5 \\ 10.9 \\ 13.3 \\ 14.8 \\ 12.0 \\ 11.9 \\ 13.6 \\ 12.9 \\ 12.6 \\ 15.7 \\ \end{array}$	$\begin{array}{c} 56.2\\ 48.6\\ 52.5\\ 48.2\\ 46.1\\ 51.7\\ 49.2\\ 50.3\\ 49.5\\ 43.6\\ 47.5\\ 40.7\\ 42.4\\ 35.1\end{array}$
Late and Intermediate States 1941 1942	100.0 100.0	6.4 5.8	15.5 14.5	8.1 7.7	70.0 72.0

### Wisconsin Milk Production

Milk production in Wisconsin on February 1 was 2 to 3 percent greater than a year earlier. Although milk production per cow in herd was less than the February 1 record production of last year, a 3 to 4 percent increase in the number of milk cows on farms brought the level of total milk production to a new record for February 1.

Grain and concentrate feeding on the first of February was reported by dairy correspondents at 6.21 pounds per cow, 7 percent higher than a year earlier. Although the supply of protein concentrate feeds is limited, the reserves of home-grown feeds and other grains and concentrates have permitted the continued high feeding rates of the last 3 months. Based on January prices the feed-milk price relationship was more favorable to milk production than for several months, and also the most favorable position for milk production in January since 1936.

### **United States Milk Production**

Milk flow on farms in the United States increased about seasonally during January. Production for the month, estimated at 8.8 billion pounds, was record high and about 1 percent above that a year ago. The increased production resulted from larger numbers of milk cows on farms this year, which more than offset the influence of a 2 percent decline in milk production per cow. January milk production, in terms of quantity per capita, slightly exceeded the previous high figure for the month in a record dating from 1929.

More grain and concentrates were fed per milk cow in herds kept by crop correspondents on February 1 this year than on that date during more than a decade of records. With prices of butterfat and milk relatively favorable compared with prices of grain and feeds, there has been such a record demand for feed that shortages of some kinds are increasing and farmers in many areas have not been able to obtain as large a proportion of high protein feed as they would like.

### **Wisconsin Egg Production**

Twice as many eggs were produced on Wisconsin farms during January this year as in the same month 8 years earlier. An all-time high in the number of layers and a January record rate of laying were also reported. Chicken and egg prices received by farmers continue highest for several years. Although feed prices are higher than a year earlier, a dozen eggs would buy more feed in mid-January than on the same date for several years.

During January there were over 16 million layers on Wisconsin farms for the first time in history. The 16,113,000 layers on farms was nearly 12 percent higher than a year earlier and 25 percent above the January 5-year average. The rate of laying averaged 1,141 eggs per 100 layers or 11.4 eggs per layer during January which is 1 percent above the record rate of the same month last year.

. 3

(11)

(12)

### WISCONSIN CROP AND LIVESTOCK REPORTER

February 1943

### Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	Cow	Prices						1		Wis, Fa	
	Da	airy R	ation (	Cost	Pou	ltry R	ation C	ost	Inde	xNumb (1910	ersofI -14=1		ices	v	Viscon	sin		ited ates	for	use in maint	ties bo farm fa enance 4=100	mily		for use prod	ties bo e in far luction -14=10	m
Year	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Miil feeds <sup>6</sup>	Protein feeds?	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm preduction <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>16</sup>
1911	(1) \$ 12.599 12.591 14.27 13.51 14.27 12.500 13.55 14.48 24.08 24.32 26.22 26.22 26.22 26.22 26.22 13.68 13.66 13.61 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 15.97 16.24 17.96 15.97 16.24 17.96 15.97 16.24 17.96 13.36 15.97 17.96 13.36 13.36 15.97 17.96 13.36 15.97 17.96 13.36 15.97 17.96 17.96 13.36 15.97 16.27 17.96 16.27 17.96 17.96 16.27 17.96 17.75 16.29 17.59 16.29 17.59	105 113 170 189 204 102 126 127 113 126 127 113 126 127 113 126 127 113 126 127 113 126 127 113 128 88 89 99 912 132 137 137 137 137 137 137 137 137 137 137	(3) 1bz. 98 84 91 117 105 96 99 9122 125 126 131 131 131 131 125 116 125 136 136 137 131 131 131 135 144 143 144 * * * * * * * * * * * * *	95 86 101 77 82 86 86 86 86 86 86 86 87 92 91 25 100 100 92 100 100 88 91 100 100 92 88 92 92 92 92 92 92 92 92 92 92 92 92 92	$\begin{array}{c} 13.\ 33\\ 11.\ 55\\ 12.\ 82\\ 11.\ 55\\ 12.\ 82\\ 13.\ 14\\ 15.\ 32\\ 27.\ 71\\ 27.\ 20\\ 27.\ 84\\ 13.\ 34\\ 13.\ 34\\ 15.\ 42\\ 17.\ 02\\ 18.\ 73\\ 15.\ 87\\ 17.\ 52\\ 18.\ 40\\ 17.\ 16.\ 8.\ 64\\ 11.\ 38\\ 15.\ 60\\ 17.\ 16.\ 8.\ 64\\ 11.\ 38\\ 15.\ 52\\ 18.\ 40\\ 17.\ 16.\ 8.\ 64\\ 11.\ 38\\ 11.\ 30\\ 15.\ 87\\ 17.\ 36\\ 17.\ 77\\ 17.\ 56\\ 17.\ 70\\ 17.\ 77\\ 18.\ 10.\ 10.\ 10.\ 10.\ 10.\ 10.\ 10.\ 10$	$\begin{array}{c} 100.5\\ 106.1\\ 106.1\\ 92.3\\ 1102.2\\ 220.8\\ 2102.2\\ 220.8\\ 2102.7\\ 1006.7\\ 1122.9\\ 1122.9\\ 1122.9\\ 122.1\\ 122.9\\ 122.1\\ 100.7\\ 1122.9\\ 11$	1642 1744 1744 1633 1322 1433 1611 1682 2500 2133 1899 1777 1977 1633 1845 1844 1611 1700 2211 1677 1899 1477 1177	$(8) \\ \textbf{dos.} \\ 566 \\ 611 \\ 555 \\ 656 \\ 611 \\ 557 \\ 655 \\ 611 \\ 622 \\ 566 \\ 611 \\ 612 \\ 622 \\ 624 \\ 624 \\ 611 \\ $	(9) % 97 101 102 107 112 173 107 122 107 122 107 122 107 122 104 110 127 128 134 134 134 134 134 134 134 135 135 135 149 152	$\begin{array}{c} (10)\\ \%\\ 994\\ 101\\ 101\\ 106\\ 94\\ 105\\ 103\\ 106\\ 161\\ 105\\ 103\\ 106\\ 161\\ 105\\ 102\\ 102\\ 104\\ 122\\ 205\\ 104\\ 111\\ 131\\ 124\\ 126\\ 105\\ 102\\ 102\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 103\\ 100\\ 102\\ 103\\ 100\\ 100$	$(11) \ \% \ 102 \ 103 \ 104 \ 92 \ 103 \ 104 \ 92 \ 105 \ 102 \ 105 \ 102 \ 105 \ 102 \ 105 \ 1$	$(12) \ \% \ (12) \ \% \ (12) \ \% \ (12) \ \% \ (12) \ (101\$	$\begin{array}{c} (13)\\ \%\\ 998\\ 100\\ 105\\ 94\\ 103\\ 107\\ 112\\ 175\\ 1201\\ 135\\ 115\\ 1200\\ 135\\ 115\\ 120\\ 135\\ 136\\ 141\\ 142\\ 122\\ 299\\ 711\\ 131\\ 140\\ 135\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139$	$\begin{array}{c} (14)\\ \%\\ 81\\ 1\\ 87\\ 92\\ 125\\ 116\\ 125\\ 165\\ 121\\ 145\\ 165\\ 121\\ 145\\ 108\\ 106\\ 119\\ 108\\ 106\\ 119\\ 123\\ 150\\ 167\\ 191\\ 101\\ 167\\ 109\\ 106\\ 72\\ 200\\ 106\\ 72\\ 200\\ 106\\ 72\\ 200\\ 106\\ 102\\ 108\\ 200\\ 108\\ 200\\ 203\\ 205\\ 203\\ 205\\ 205\\ 211\\ 205\\ 205\\ 211\\ 205\\ 211\\ 205\\ 212\\ 212\\ 224\\ 212\\ 224\\ 224\\ 224\\ 224$	(15) (	(16) 142 173 161 190 223 206 171 164 173 161 190 223 186 171 164 161 161 166 166 179 199 920 218 188 188 187 186 170 161 160 160 160 160 160 160 16	$\begin{array}{c} (17)\\ \%\\ 86\\ 89\\ 91\\ 121\\ 118\\ 89\\ 121\\ 118\\ 124\\ 146\\ 169\\ 112\\ 112\\ 122\\ 10\\ 109\\ 113\\ 113\\ 133\\ 151\\ 123\\ 151\\ 101\\ 151\\ 104\\ 75\\ 68\\ 66\\ 95\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115\\$	(18) 161 182 171 200 203 223 207 183 173 161 139 138 159 170 197 208 215 207 207 177 164 139 138 159 170 208 215 225 225 221 207 207 207 207 207 207 207 207	$(19) \\ \% \\ 98 \\ 97 \\ 999 \\ 102 \\ 104 \\ 111 \\ 1215 \\ 224 \\ 155 \\ 160 \\ 159 \\ 166 \\ 164 \\ 125 \\ 159 \\ 166 \\ 125 \\ 119 \\ 124 \\ 121 \\ 122 \\ 133 \\ 155 \\ 156 \\ 157 \\ 158 \\ 157 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 159 \\ 161 \\ 162 \\ 161 \\ 162 \\ 161 \\ 162 \\ 161 \\ 162 \\ 161 \\ 162 \\ 161 \\ $	$\begin{array}{c} (20)\\ \%\\ 96\\ 98\\ 102\\ 107\\ 108\\ 126\\ 121\\ 116\\ 121\\ 121\\ 121\\ 121\\ 121$	$\begin{array}{c} (21)\\ \%\\ 97\\ 97\\ 98\\ 102\\ 117\\ 1358\\ 214\\ 271\\ 175\\ 158\\ 214\\ 271\\ 175\\ 189\\ 190\\ 184\\ 177\\ 175\\ 164\\ 141\\ 118\\ 133\\ 133\\ 134\\ 142\\ 137\\ 165\\ 162\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176$	$\begin{array}{c} (22)\\ \%\\ (2)\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 102\\ 102$	$\begin{array}{c} (23)\\ \%\\ 99\\ 100\\ 104\\ 97\\ 99\\ 106\\ 117\\ 171\\ 172\\ 129\\ 135\\ 137\\ 144\\ 138\\ 132\\ 137\\ 144\\ 144\\ 134\\ 144\\ 134\\ 104\\ 126\\ 132\\ 154\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 154\\ 154\\ 154\\ 154\\ 154\\ 154\\ 154\\ 154$	$\begin{array}{c} (24)\\ \%\\ 103\\ 103\\ 97\\ 98\\ 99\\ 101\\ 1126\\ 155\\ 161\\ 169\\ 150\\ 156\\ 154\\ 151\\ 154\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156$	$\begin{array}{c} (25)\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%\\ -\%$	(26) % 94 98 122 114 157 132 231 4 275 132 209 228 201 229 228 201 229 228 201 229 228 201 159 156 159 155 2173 125 258 201 258 159 155 155

Total farm production in Wisconsin was estimated at 184 million eggs or 13 percent above the 163 million estimated for January 1942. Farm egg production for the month was about 1½ times as large as the January 5-year average

### **United States Egg Production**

About 3,769,000,000 eggs were laid on the nation's farms during January-11 percent more than the previous record for the month set a year earlier. The largest number of layers on record was The in farm flocks, 432,077,000 hens and

pullets or nearly 15 percent more than in January 1942. Farm flocks also included 39,194,000 pullets not of laying age or 12 percent more than the re-cord of a year earlier. The rate of cord of a year earlier. The rate of laying for the country as a whole was down 3 percent from January 1942 al-though it is second highest for the month and is considerably above average

For all states combined crop correspondents on February 1 reported their intentions to purchase 16 percent more baby chicks this year than they bought

(including 1942 in custom-hatched chicks). Some difference between intentions and actual purchases is to be This difference will depend expected. on egg prices during the hatching season, the availability of chicks, and the egg-feed and chicken-feed price relationships. Hatchery returns indicate a record heavy hatch of chicks this year, with many hatcheries booked to capacity until May. The demand for chicks has been earlier and heavier this year than it has ever been before.

### Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CR	OP REF	ORTE	RS-W	ISCON	SIN		UNI		V	WHOLE	SALE P	RICES	OF D	IRY PI	RODUCT	S4
Year	Milk	Milk	prices b	y uses <sup>2</sup>	(cwt.)			y uses i average		But-	Farm	But-				Cheese	e (lb.)		Evap- orated	butter	prices ared <sup>11</sup>
Year	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by chees
10.         11.         11.         112.         113.         114.         115.         116.         117.         118.         119.         120.         121.         122.         122.         123.         224.         225.         226.         227.         228.         229.         330.         331.         332.         333.         334.         335.         336.         337.         338.         39.         40.         941.         592.         76.         71.         71.         728.         733.         734.         735.         736.         737.         738.         738.         740.         941.         942.         700.         700.         700.	\$ 1.24 1.14 1.33 1.31 1.31 1.28 1.54 2.49 2.83 2.249 2.83 2.209 1.67 5.1.92 2.01 1.69 1.92 2.01 1.69 1.92 2.01 1.69 1.92 2.01 1.69 1.92 2.01 1.69 1.92 2.01 1.69 1.92 2.12 2.01 1.51 1.51 1.51 1.52 1.59 1.22 2.11 2.09 1.32 2.12 2.01 1.51 1.55 1.59 1.22 2.11 2.09 1.32 2.12 2.01 1.55 1.59 1.22 2.11 2.09 1.32 2.12 2.12 2.12 2.12 2.12 2.12 2.12	$\begin{array}{c} \textbf{s}, \textbf{r}, \textbf{r}, \textbf{s}, \textbf{s},$	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 2.53 \\ 1.29 \\ 1.21 \\ 1.20 \\ 1.22 \\ 2.32 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.99 \\ 1.96 \\ 1.94 \\ 1.94 \\ 1.94 \\ 1.94 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.96 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 \\ 2.01 \\ 1.95 $	$\begin{array}{c} \textbf{\$}\\ \textbf{\$}\\ \textbf{1}, \textbf{39}\\ \textbf{1}, \textbf{39}\\ \textbf{1}, \textbf{1}, \textbf{52}\\ \textbf{1}, \textbf{45}\\ \textbf{1}, \textbf{52}\\ \textbf{1}, \textbf{49}\\ \textbf{1}, \textbf{52}\\ \textbf{2}, \textbf{36}\\ \textbf{6}\\ \textbf{2}, \textbf{236}\\ \textbf{6}\\ \textbf{2}, \textbf{236}\\ \textbf{2}, \textbf{236}\\ \textbf{2}, \textbf{236}\\ \textbf{1}, \textbf{37}\\ \textbf{3}, \textbf{16}\\ \textbf{1}, \textbf{27}\\ \textbf{2}, \textbf{26}\\ \textbf{4}\\ \textbf{1}, \textbf{26}\\ \textbf{2}, \textbf{24}\\ \textbf{4}\\ \textbf{2}, \textbf{24}\\ \textbf{4}\\ \textbf{2}, \textbf{24}\\ \textbf{4}\\ \textbf{2}, \textbf{24}\\ \textbf{4}\\ \textbf{2}, \textbf{24}\\ \textbf{1}, \textbf{16}\\ \textbf{5}\\ \textbf{1}, \textbf{311}\\ \textbf{1}, \textbf{25}\\ \textbf{5}\\ \textbf{1}, \textbf{400}\\ \textbf{1}, \textbf{61}\\ \textbf{1}, \textbf{31}\\ \textbf{1}, \textbf{22}\\ \textbf{2}, \textbf{29}\\ \textbf{2}, \textbf{24}\\ \textbf{2}, \textbf{204}\\ \textbf{2}$	$\begin{array}{c} \$ \\ 1.41 \\ 1.42 \\ 1.46 \\ 1.57 \\ 1.55 \\ 2.31 \\ 1.43 \\ 1.60 \\ 2.31 \\ 2.31 \\ 2.31 \\ 2.31 \\ 2.31 \\ 2.32 \\ 2.38 \\ 2.23 \\ 2.38 \\ 2.25 \\ 2.39 \\ 2.43 \\ 2.25 \\ 2.39 \\ 2.43 \\ 2.15 \\ 1.25 \\ 1.39 \\ 1.25 \\ 1.39 \\ 1.25 \\ 1.39 \\ 2.42 \\ 2.34 \\ 2.42 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.22 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.42 \\ 2.42 \\ 2.29 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.47 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.22 \\ 2.47 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.28 \\ 2.28 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.47 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.28 \\ 2.28 \\ 2.29 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.24 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.27 \\ 2.89 \\ 2.22 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.27 \\ 2.89 \\ 2.20 \\ 2.29 \\ 2.20 \\ 2.20 \\ 2.29 \\ 2.20 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.29 \\ 2.20 \\ 2.27 \\ 2.20 \\ 2.27 \\ 2.20 \\ 2.27 \\ 2.27 \\ 2.20 \\ 2.27 \\ 2.20 \\ 2.27 $	$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & &$	$\begin{array}{c} & & & \\$	$\begin{array}{c} \frac{66}{70} \\ \frac{66}{70} \\ \frac{112}{112} \\ \frac{112}{112} \\ \frac{112}{112} \\ \frac{111}{111} \\ \frac{111}{110} \\ \frac{110}{110} \\ \frac{110}{105} \\ \frac{106}{106} \\ \frac{106}{106} \\ \frac{106}{106} \\ \frac{106}{106} \\ \frac{106}{106} \\ \frac{106}{102} \\ \frac{106}{102} \\ \frac{101}{102} \\$	$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	$\begin{array}{c} cts.\\ 30.5\\ 27.1\\ 30.6\\ 322.6\\ 30.3\\ 30.3\\ 34.9\\ 354.9\\ 43.6\\ 43.6\\ 43.6\\ 43.6\\ 43.6\\ 43.6\\ 43.6\\ 45.7\\ 35.5\\ 51.5\\ 51.5\\ 36.5\\ 1.5\\ 36.7\\ 21.4\\ 45.\\ 37.5\\ 36.7\\ 22.9\\ 26.3\\ 36.1\\ 1.\\ 37.5\\ 36.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 30.7\\ 28.1\\ 30.7\\ 3$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.5}\\ \textbf{29.4}\\ \textbf{42.5}\\ \textbf{28.4}\\ \textbf{32.1}\\ \textbf{41.7}\\ \textbf{64.5}\\ \textbf{42.5}\\ \textbf{24.4}\\ \textbf{43.9}\\ \textbf{47.0}\\ \textbf{47.0}\\ \textbf{44.5}\\ \textbf{24.9}\\ \textbf{22.6}\\ \textbf{4}\\ \textbf{26.2}\\ \textbf{23.12}\\ \textbf{28.4}\\ \textbf{26.2}\\ \textbf{22.6}\\ \textbf{42.5}\\ \textbf{24.9}\\ \textbf{22.6}\\ \textbf{4}\\ \textbf{26.2}\\ \textbf{22.6}\\ \textbf{4}\\ \textbf{47.7}\\ \textbf{33.12}\\ \textbf{22.6}\\ \textbf{4}\\ \textbf{26.2}\\ \textbf{22.6}\\ \textbf{4}\\ \textbf{47.7}\\ \textbf{37.6}\\ \textbf{38.}\\ 38$	$\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{45.4}\\ \textbf{53.3}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{45.4}\\ \textbf{43.7}\\ \textbf{45.6}\\ \textbf{45.2}\\ \textbf{34.3}\\ \textbf{43.7}\\ \textbf{45.6}\\ \textbf{45.2}\\ \textbf{24.8}\\ \textbf{82.7}\\ \textbf{22.2}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{33.6}\\ \textbf{42.9}\\ \textbf{44.5}\\ \textbf{47.8}\\ \textbf{48.9} \end{array}$	$\begin{array}{c} \$ \\ 1.58 \\ 1.52 \\ 1.59 \\ 1.61 \\ 1.59 \\ 1.61 \\ 1.73 \\ 2.38 \\ 2.97 \\ 3.30 \\ 2.22 \\ 2.30 \\ 2.240 \\ 2.22 \\ 2.35 \\ 2.53 \\ 2.54 \\ 2.53 \\ 2.54 \\ 2.48$	cts. 26.1 29.5 31.0 28.0 31.9 41.9 49.5 57.6 58.7 41.7 246.0 41.2 44.1 42.8 45.8 44.1 42.8 44.1 42.8 27.0 20.8 24.0 33.2 27.0 20.8 24.8 32.0 33.2 27.1 25.4 27.3 35.2 35.2 35.2 35.2 35.2 35.2 35.2 35.2 35.2 35.2 35.3 37.6 43.2 45.8	$\begin{array}{c} cts.\\ 15.5\\ 13.4\\ 15.9\\ 14.9\\ 15.3\\ 27.1\\ 23.5\\ 27.1\\ 23.5\\ 27.1\\ 23.5\\ 27.1\\ 23.5\\ 27.1\\ 23.5\\ 27.1\\ 22.2\\ 18.4\\ 12.5\\ 20.2\\ 22.2\\ 18.4\\ 12.5\\ 20.2\\ 22.2\\ 116.4\\ 12.5\\ 12.5\\ 12.5\\ 12.8\\ 14.4\\ 15.3\\ 15.3\\ 15.3\\ 15.3\\ 19.4\\ 21.6\\ 23.2\\ 22.0\\ 20.2$	$\begin{array}{c} \textbf{cts.}\\ 17, 1\\ 13, 6\\ 17, 3\\ 16, 9\\ 24, 1\\ 13, 8\\ 15, 9\\ 124, 1\\ 35, 4\\ 43, 5, 9\\ 28, 7\\ 35, 4\\ 43, 10\\ 228, 7\\ 35, 4\\ 43, 10\\ 228, 7\\ 21, 2\\ 28, 7\\ 21, 2\\ 28, 7\\ 21, 2\\ 28, 9\\ 28, 9\\ 228, 9\\ 28, 9\\ 228, 7\\ 17, 5\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 21, 2\\ 228, 7\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 9\\ 228, 0\\ 228, 0\\ 228, 0\\ 228, 0\\ 229, 0\\$	$\begin{array}{c} \textbf{cts.}\\ 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 0\\ 28.2\\ 24.6\\ 28.2\\ 4\\ 16.6\\ 10.4\\ 19.1\\ 16.9\\ 10.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.4\\ 19.1\\ 19.4\\ 19.4\\ 19.4\\ 19.1\\ 19.4\\ 19$	$\begin{array}{c} \textbf{cts.}\\ 13.3\\ 114.2\\ 13.2\\ 211.1\\ 112.3\\ 223.2\\ 225.3\\ 117.8\\ 23.0\\ 117.4\\ 23.2\\ 220.2\\ 220.2\\ 20.2\\$	\$ 3.60 3.45 3.52 3.55 5.20 5.70 6.15 5.45 4.85 4.45 4.60 4.55 4.45 4.60 4.55 2.70 6.15 5.45 4.85 3.65 2.70 6.15 5.45 3.60 2.55 2.70 1.32 3.60 2.55 3.61 3.61 3.61 3.61 3.61 3.61 3.61 3.61	$\begin{array}{c} 5.\\ 5.\\ 5.\\ 5.\\ 5.\\ 5.\\ 5.\\ 5.\\ 5.\\ 5.\\$	% 195 186 208 187 174 183 197 176 174 183 224 203 207 226 205 212 201 208 217 215 217 215 217 215 217 200 209 209 200 209 200 209 200 209 201 201 201 201 201 201 201 201 201 201
January	2.56*	2.45*	2.45	2.72	2.92	* 96*	96*	106*	114*	53.	48.	49.6	3.02	46.0	23.2	29.0	23.5	21.0	4.20	50.0	198

Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.
Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

Annual averages are computed by weighting monthly average protectly in the set of the se

### **Current Changes**

Industrial activity continues at a high level. The volume of business during 1942 in the central states was reported to be larger than any other year in history. A further shifting of workers to war industries has taken place in recent months. Dried milk stocks are larger than a year earlier. Quantities of most other dairy and poultry products in cold storage were smaller on February 1 than on that date in 1942. Compared with a year

earlier January slaughterings were somewhat smaller except sheep and lambs which showed an increase.

**Cold-Storage Holdings:** Stocks of butter, chesee, poultry, and eggs in cold storage were considerably smaller on February 1 than a year earlier.

Butter: Cold-storage stocks were reported at 15,600,000 pounds on February 1 compared with 83,106,000 pounds a year earlier and 29,715,000 pounds on February 1, 1941. The holdings were smallest for the date since 1924.

Cheese: American cheese in cold

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. <sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.

sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.
Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
'Noverages of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices of are in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
''Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
''Preliminary.

\*Preliminary.

storage totaled 97 million pounds compared with the February record of 137 million pounds a year ago and the 5-year average of slightly less than 99 million pounds. Although stocks are smaller than last year, these holdings were the third largest on record for that date. The 3,157,000 pounds of Swiss cheese in cold storage on February 1 was the smallest quantity held on that date since 1920. Lower stocks of the other varieties of cheese were also in cold storage on February 1 than for the same date last year.

(14)

### WISCONSIN CROP AND LIVESTOCK REPORTER

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

		1	IVEST	госк,	POUL	TRY,	AND	woo	L				(	GRAIN	s			s	EEDS		H	IAY (Lo	ose)		OTHE CROP	R S
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ten	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples
June July Aug Sept Oct Dec 943		$\begin{array}{c} 8,71\\ 9,02\\ 7,82\\ 4,57\\ 4,67\\ 4,54\\ 4,56\\ 7,82\\ 8,32\\ 6,39\\ 8,222\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 6,49\\ 8,22\\ 8,32\\ 8,30\\ 8,20\\ 9,00$	$\begin{array}{c} 8,22\\ 7,95\\ 8,87\\ 11,46\\ 8,87\\ 11,12\\ 47,95\\ 7,95\\ 8,87\\ 11,12\\ 12,17\\ 12,17\\ 12,17\\ 12,17\\ 10,12\\ 12,17\\ 10,12\\ 1$	62.35 63.75 80.50 80.50 80.50 80.50 84.40 56.85 83.87 107.25 84.40 56.85 83.87 105 84.40 66.25 84.40 66.25 84.40 66.25 84.40 66.25 84.40 66.25 84.40 66.25 84.40 107.25 87.10 104.10 10.25 107.10 104.10 10	$\begin{array}{c} 1.5.16\\ 5.622\\ 6.13\\ 0.19\\ 5.75\\ 6.05\\ 2.62\\ 1.80\\ 1.90\\ 2.35\\ 3.10\\ 3.223\\ 3.223\\ 3.10\\ 3.223\\ 3.2$	$\begin{array}{c} 7,08\\ 8,31\\ 12,36\\ 14,17\\ 13,51\\ 12,52\\ 7,37\\ 10,22\\ 34,12\\ 36,12\\ 36,22\\ 4,67\\ 4,97\\ 7,20\\ 8,10\\ 6,11\\ 7,20\\ 8,10\\ 7,12\\ 7,58\\ 8,804 \end{array}$	$\begin{array}{c} 25,2\\ 30,3\\ 49,2\\ 35,0\\ 0\\ 38,0\\ 0\\ 38,0\\ 38,0\\ 37,4\\ 40,3\\ 35,9\\ 337,8\\ 40,3\\ 35,9\\ 337,8\\ 40,3\\ 35,9\\ 337,8\\ 40,3\\ 35,9\\ 23,8\\ 8\\ 14,8\\ 24,2\\ 37,7\\ 6\\ 40,\\ 40,\\ 41,\\ 41,\\ 41,\\ 41,\\ 41,\\ 41,\\ 41,\\ 41$	$\begin{array}{r} 83.75\\ 92.25\\ 108.40\\ 123.60\\ 131.35\\ 112.605\\ 119.35\\ 115.75\\ 110.355\\ 113.17\\ 105.110\\ 110.110\\ 114\\ 1121\\ 117\\ 116\\ 113\\ 110\\ 107\\ 110\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	$\begin{array}{c} 11.0\\$	$\begin{array}{c} 21.7\\ 23.9\\ 39.5\\ 46.8\\ 432.9\\ 229.2\\ 30.2\\ 231.3\\ 31.5\\ 239.2\\ 29.2\\ 231.3\\ 31.5\\ 239.2\\ 231.3\\ 31.5\\ 239.2\\ 229.2\\ 20.7\\ 117.8\\ 23.9\\ 221.2\\ 20.7\\ 117.8\\ 23.9\\ 220.7\\ 21.7\\ 25.6\\ 12.5\\ 26.1\\ 225.6\\ 12.5\\ 26.1\\ 225.6\\ 330.3\\ 31.5\\ 26.2\\ 26.4\\ 330.3\\ 37.0\\ $	$\begin{array}{c} 114.8\\ 119.4\\ 198.0\\ 205.6\\ 212.7\\ 214.8\\ 120.1\\ 113.5\\ 1105.0\\ 212.7\\ 113.5\\ 1105.0\\ 113.5\\ $	$\begin{array}{c} 63.8\\ 71.9\\ 74.5\\$	42.4 49.2 43.9 39.2 46.2 52.3 45.7 38.9 28.5 23.3 26.9 40.7 37.8 35.9	cts. 69.2 55.7 63.3 78.5 121.3 125.2 107.6 121.9	98.6 165.9 180.5 136.9 162.6 104.1 76.3 66.8 77.1 98.8 2.2 88.4 98.1 89.7 60.7 37.9 35.5 48.7 63.0 51.8 63.8 51.8 85.7	$\begin{array}{c} 88. \\$	cts. 136.2 137.1 138.2 138.2 283.3 381.3 354.8 162.2 283.3 354.4 215.5 228.3 354.4 215.5 228.3 205.0 192.8 218.4 215.5 228.3 205.0 192.8 218.4 217.5 192.8 218.4 218	$\begin{array}{c} 16,02\\ 15,09\\ 0,79\\ 7,00\\ 6,18\\ 8,77\\ 9,82\\ 11,18\\ 8,77\\ 9,82\\ 11,18\\ 8,77\\ 9,82\\ 11,18\\ 4,47\\ 9,01\\ 7,48\\ 10,31\\ 9,80\\ 10,00\\ 9,70\\ 9,70\\ 10,00\\ 9,70\\ 10,00\\ 9,70\\ 10,00\\ 11,00\\ 11,00\\ \end{array}$	\$ 	$\begin{array}{c} 2.09\\ 2.29\\ 2.86\\ 1.45\\ 1.66\\ 4.98\\ 2.02\\ 2.11\\ 1.50\\ 1.55\\ 2.02\\ 2.11\\ 1.45\\ 3.00\\ 3.25\\ 3.25\\ 3.25\\ 3.25\\ 2.75\\ 2.30\\ 2.05\\ 1.90\\ 2.05\\ 1.90\\ 2.05\\ \end{array}$	13.06 12.60 11.08 10.88 10.30 9.27 13.68 12.72 9.36 7.16 7.42 7.44 8.66 9.10 9.40	\$ 12.57 <sup>2</sup> 12.88 14.80 19.82 27.58 27.63 30.91 21.78 20.32 20.18 18.18 18.64 12.05 16.94 15.65 16.94 15.65 16.94 15.65 16.94 15.65 16.94 15.65 16.94 15.65 16.94 11.00 11.30 11.00 11.20 10.80 11.00 11.00 11.20 9.80 9.80 9.80	\$ 		$\begin{array}{c} 8.28\\ 6.84^{2}\\ 4.22\\ 3.97\\ 2.88\\ 3.85\\ 4.28\\ 3.65\\ 3.63\\ 3.16\\ 3.272\\ 4.533\\ 3.86\\ 2.45\\ 1.429\\ 1.85\\ 1.826\\ 3.45\end{array}$	$\begin{array}{c} $ 1.1 \\ 1.2 \\ .90 \\ 1.4 \\ 1.5 \\ 2.3 \\ 2.0 \\ 1.4 \\ 1.5 \\ 1.9 \\ 2.3 \\ 2.0 \\ 1.4 \\ 1.5 \\ 1.9 \\ 2.3 \\ 2.0 \\ 1.9 \\ 1.9 \\ 1.9 \\ 1.9 \\ 1.1$

<sup>1</sup>All prices based on reports of Wasiscoin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Servise; also issues of the Wisconsin Crop and Livestock Reporter after 1938. <sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-month average.

A total of nearly 114 million pounds of all varieties of cheese was held in cold storage on February 1 compared with 165 million pounds a year earlier and the 5-year average for that date of 117 million pounds. On February 1, 1940, cold-storage holdings of cheese amounted to slightly less than 95 million pounds.

**Poultry and Eggs:** Storage stocks of poultry have been smaller in 1943 than the record quantities held in the corresponding months of 1942. February 1 holdings of 142 million pounds can be compared with the February 5-year average of about 162 million pounds. Cold-storage holdings of poultry were reduced by nearly 46 million pounds during January, the largest January out-of-storage movement on record.

Stocks of eggs in cold storage on February 1, equivalent to 1,800,000 cases, were smaller than the fairly large holdings of a year earlier, 2,365,-000 cases, and also smaller than the 5year average for February 1 of almost 2 million cases. Reduction in holdings during January was somewhat more than usual. There was an equivalent of 1,595,000 cases of frozen eggs in cold storage on February 1 compared with 2,034,000 cases a year earlier. These stocks have followed the usual seasonal changes of being steadily reduced since August 1 of last year. In recent years the 1 ow point in frozen egg stocks has usually been about March 1 while the 1 ow point of shell egg stocks is often February 1. There were 205,000 cases of shell eggs in storage on February 1 compared with 331,000 cases a year earlier and less than 100,-000 cases on the same date for several recent years.

recent years. Dried, Condensed, and Evaporated Milk: Smaller condensed and evaporated milk stocks (case goods) but somewhat larger holdings of dried milk than a year earlier were reported for January 1. There were nearly 83 million pounds of evaporated milk held by manufacturers on January 1 compared with almost 329 million pounds a year earlier. First of the year holdings were smallest for that date since 1936. The U. S. Department of Agriculture also held 17 million cases of evaporated milk at the beginning of 1943 of which by late January about 2 million cases were in the process of being released for civilian use. Condensed milk stocks were increased during December but on January 1 were about 4¼ million pounds compared with 12 million pounds held a year earlier. Dried skim milk stocks reached 27 million pounds on January 1 compared with 20 million pounds a year before.

Livestock Slaughter: Fewer cattle, calves, and hogs were slaughtered under federal meat inspection during January than in the same month of 1942 while a larger number of sheep and lambs was reported. However, compared with the January 5-year average all classes were larger except calves. The 1,724,000 head of sheep and lambs slaughtered was the January record. Calf slaughter at 340,000 head was the smallest for January on record.

### **Wisconsin Farm Prices**

Prices received by Wisconsin farmers advanced sharply from December to January with the index showing a 3 percent rise bringing the index to 188 percent of the 1910-14 average. Prices paid by farmers also rose, but increased relatively less than prices received. The index of prices paid went from 159 to 161 percent of the 1910-14 levelan increase of about 1 percent. The result was an increase of nearly 3 per-

### Some Current Changes in Agriculture and Industry

The second se	Late	st Report	Pre	vious Rep	orts		Late	st Rej	port	Pre	vious Repe	rts
WISCONSIN	Date	Report		One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date		ported	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> ,	Jan. Jan.	188	182 159	163 144	113 127	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	Jan. Jan.		182 160 114	178 158 113	149 145 103	106.0 124.2 85.2
1910-14=100%	Jan.	117*	114	113	88		Jan.		114	113	105	83.2
Dairy Production and Markets         Farm price of milk <sup>2</sup> , ewt	Jan. Jan.	15 <b>2.5</b> 53	53	40	35.2	Dairy Production and Markets <sup>a</sup> Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Creamery butter production			49.6 46.00 <sup>12</sup>	48.9 45.75	36.2 35.16	30.8 30.40
Exchange (twins) per pound	Jan.	23.2	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		CU.	(000 omitted)	Dec.	116	6735*	107480	116659	117572
per farmlbs. per cow milkedlbs.	Feb. Feb.	1 23.	0 254.1 69 21.93	277.7 24.17 17.40	226.9 21.89	American cheese production (000 omitted)lbs. Evaporated milk production	Dec.	42	2040*	43170	58744	30200
Daily milk production <sup>2</sup> lbs. per cow milked lbs. per cow in herd lbs. Cows in herd freshening <sup>4</sup>	Feb. Jan. Jan.	1 17. 9. 39.	29 10.1	17.40 10.05 37.20	9.42	(000 omitted)lbs. Dried skim milk production	Dec.	178	8024*	163648	286684	124216
per farmlbs. per cow in herdlbs.	Feb. Feb.	1 104.	21 5.8	5.81	67.3 4.58	Human foodlbs. Animal feedlbs.	Dec. Dec.		0000 * 2000 *	27300 1700	27543 3729	19655 8984
per tarm	Feb. Jan.	1 34. 15 120	65 34.72 114	2 31.22 104	28.31 71.80	Butter receipts at 4 markets, (000 omitted)lbs.	Jan.	35	5350*	34412	44018	49240
Wisconsin creamery butter production <sup>3</sup> (000 omitted)lbs. Wisconsin American cheese production <sup>3</sup>	Dec.	10900	9300	7824	11684 15828	Cheese receipts at 4 markets (000 omitted)lbs. Daily milk prod. per cow in herd.lbs.		1 15	5494* 13,31	14605 12.79	13043 13,55	10726 12.64
Wisconsin creamery butter production <sup>3</sup> (000 omitted)	Jan. Jan.	3407 <sup>4</sup> 11143 <sup>4</sup>	3426	3779 9529	6428 7855	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	Feb. Feb. Feb.	1 97	5600* 7154* 3157* 3504*	24979 112348 4052 14998	83106 137276 6935 20838	56915 98731 5539 12742
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers	Jan. Jan. Jan. Jan.	16113 1141 184 15 20	15921 1023 163 8 18.7		12871 957 123 13.8	All other cheese	Feb.	1 113 1 142 1	3815* 2128* 205* 1800*	131398 187943 273 2485	165049 206120 331 2365	117012 162625 227 1999
			3 149.0	142.5		Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layersno. Total eggs prod. (000,000 om.)o.	Jan.		3077 891 3769	397623 732 2910	368461 918 3381	329580* 752* 2478*
Feed Price Changes! Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Jan. Jan. Jan. Jan.	140 38 47 34	80 38.4 10 45.4 40 35.5	0 35.9 0 42.1 0 33.2	0 41.59 0 29,20	Condensed milk (case goods)lbs	Jan. Jan. Jan. Jan. Jan.	1 2 1 1	6723* 7060* 4355* 4226* 2672*	6421 17567 5093 2586 90678	6389 20156 4242 12024 328475	3782 26783 4390 7223 203879
			60 38.5 85 49.9 33 17.7	5 36.1 0 49.1 7 17.3	5 25.89 0 36.83 6 13.74	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	Jan.		928 340	982 476	1057	873 420
Farm prices of hogs <sup>1</sup> , per cwt Farm price of beef cattle <sup>1</sup> , per cwt Farm price of veal calves <sup>1</sup> , per cwt	Jan. Jan. Jan.	15 13 15 10 15 13	.70 12.9 .00 9.3 .10 12.7	0 8.5	0 5.94	Hogsno	Jan. Jan.		1724 5431	2175 6778	1611 5831	1568 4790
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=100? Index of payroll <sup>8</sup> , 1925-27=100?	Jan. Jan.		145.1 243.9	175.2	97.8	Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	Jan. Jan. Jan.	15 15 15		147 162 171	140 145 150 94,5	117.8 117.8 
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>3</sup> Bureau of Agricultural Economi <sup>4</sup> As reported by Wisconsin dairy reporters. by Agricultural Marketing Administration, No. corrected to 1910-14 base. <sup>9</sup> National I Board. <sup>10</sup> 1937-41, except Cold-Storage Hol 1938-42, and figures for December which a ing on 92-score (Grade A) butter for Janus tion of 3.75 centsper pound should be madd	cs, Uni <sup>5</sup> Wisco U. S. 1	ted State nsin Indu D. A. 7Bu	Department trial Comme eau of Laborate ace Board	nt of Agri ission. <sup>6</sup> R r Statistic <sup>9</sup> Federal	culture. eported s Index Reserve	Cost of living <sup>8</sup> , 1923=100			101.4		94.5	
Board. 191937-41, except Cold-Storage Hol 1938-42 and figures for December which a	dings a re 1936	nd Livest	imates. 120	P. A. pr	ich are ice ceil-	Industrial production (adjusted), 1935-39=100	76 Jan.			. 19611	172	113.0
ing on 92-score (Grade A) butter for Janua tion of 3.75 centsper pound should be made	ry, 19 e. *Pr	43. <sup>13</sup> To a	llow for the	subsidy a	in addi-	Industrial production (adjusced)*,       1935-39=100	76 Jan.			. 134	140	107

cent in the purchasing power of the Wisconsin farm dollar.

Milk, the major source of farm income in Wisconsin, showed an increase with the index of milk prices rising 2 percent reaching 202 percent of the 1910-14 average prices. The in-dexes of grain prices and of live-stock prices were both up 6 percent. Prices of cash crops as indicated by the cash crop price index were about 3 percent higher in January than in December.

While the United States price of milk declined slightly from December to January, the Wisconsin milk price went up 5 cents per hundredweight. Milk at Wisconsin condenseries was up 6 cents, milk at cheese factories was up 5 cents, milk at creameries was up 4 cents, and milk for city market use was up 3 cents per hundredweight in January compared with December. The average price of milk in January was 26 cents per hundredweight higher than in January a year ago. United States Farm Prices

The index of prices received by farmers over the United States in Janreceived by uary reached the highest point since October 1920. The January level (182 percent of the 1910-14 average) was 2 percent above that of December and 22 percent above the level of January 1942.

Despite sharp increases in the cost of food and feed, the index of prices paid by United States farmers rose only 1 percent from December to January. The index of prices paid in the latter month was 160 compared with 158 in December and 145 in January 1942. With a greater rise in prices received than in prices paid, the ratio of prices received to prices paid — the purchasing power of the farm dollar rose 1 percent, from 113 to 114 percent of the 1910-14 average.

Truck crops and fruits were the only commodity groups not showing increases. The truck crop price index was down 6 percent from December to January and the index of fruit prices was down 8 percent. Increases were greatest in grains where the in-dex of prices received rose 8 percent, and in meat animals where the index was up 5 percent. The price indexes of dairy products and poultry products were up 1 percent. All commodity group indexes were higher than a year ago.

8

### WISCONSIN CROP AND LIVESTOCK REPORTER

February 1943

### **General Trend of Farm Prices and Purchasing Power**

						V	VISCO	NSIN										UNI	red s	TATE	<b>S</b> 1			
	(Ave				f Wisco ry 1910				100)		hasing 0—14=				(							m Price: 914 = 10		
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paid <sup>5</sup>	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values?
110.         111.         112.         112.         112.         112.         113.         114.         115.         116.         117.         118.         119.         120.         121.         122.         122.         123.         124.         125.         126.         127.         128.         129.         130.         131.         132.         133.         134.         335.         336.         337.         338.         39.         40.         41.         42.         Jan.         Feb.         May.         June.         July.         Aug.         Sept.         Oct.         Nov.         Dec.         43	102 104 105 101 122 173 196 214 203 128 125 137 128 125 137 128 144 151 154	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 191\\ 120\\ 191\\ 120\\ 191\\ 122\\ 191\\ 191\\ 191\\ 191\\ 191\\ 191$	$\begin{array}{c} 101\\ 1111\\ 111\\ 111\\ 111\\ 111\\ 111\\ 11$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 102\\ 200\\ 209\\ 102\\ 107\\ 102\\ 107\\ 102\\ 107\\ 102\\ 107\\ 102\\ 107\\ 102\\ 107\\ 102\\ 107\\ 102\\ 102\\ 107\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	98 90 103 105 104 123 2200 224 2266 134 131 165 150 167 170 162 150 167 170 162 91 170 162 91 170 162 91 170 162 150 150 167 170 165 150 155 150 155 150 155 150 155 150 155 150 155 150 155 150 155 150 155 155	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 160\\ 141\\ 141\\ 146\\ 160\\ 158\\ 144\\ 95\\ 80\\ 00\\ 85\\ 116\\ 114\\ 106\\ 90\\ 91\\ 117\\ 148\\ 130\\ 134\\ 135\\ 130\\ 134\\ 135\\ 137\\ 142\\ 121\\ 151\\ 157\\ 168\\ 81\\ 122\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 17$	$\begin{array}{c} 84\\ 99\\ 117\\ 94\\ 105\\ 208\\ 157\\ 204\\ 122\\ 208\\ 123\\ 129\\ 161\\ 143\\ 123\\ 129\\ 161\\ 144\\ 1123\\ 129\\ 123\\ 129\\ 161\\ 144\\ 144\\ 170\\ 107\\ 163\\ 85\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 10$	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 89\\ 151\\ 197\\ 216\\ 254\\ 2215\\ 215\\ 127\\ 129\\ 126\\ 127\\ 129\\ 127\\ 129\\ 126\\ 142\\ 169\\ 177\\ 71\\ 154\\ 489\\ 97\\ 771\\ 154\\ 489\\ 97\\ 771\\ 154\\ 149\\ 137\\ 990\\ 98\\ 122\\ 139\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 148\\ 148\\ 153\\ 153\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 124\\ 126\\ 135\\ 126\\ 123\\ 124\\ 132\\ 155\\ 156\\ 155\\ 155\\ 155\\ 156\\ 157\\ 158\\ 159\\ \end{array}$	101 93 101 104 103 93 93 93 93 93 93 93 93 93 93 93 93 93	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 105\\ 102\\ 105\\ 102\\ 105\\ 102\\ 105\\ 102\\ 105\\ 102\\ 103\\ 100\\ 92\\ 90\\ 92\\ 111\\ 95\\ 97\\ 97\\ 109\\ 97\\ 97\\ 109\\ 97\\ 97\\ 74\\ 71\\ 108\\ 85\\ 85\\ 85\\ 85\\ 85\\ 80\\ 79\\ 88\\ 111\\ 106\\ 118\\ 109\\ 104\\ 100\\ 97\\ 99\\ 90\\ 103\\ 110\\ 117\\ 121\\ 125\\ \end{array}$	97 100 103 104 117 117 113 143 171 133 117 1164 1147 139 125 122 120 119 120 119 125 125 122 120 119 104 19 104 147 147 147 147 148 154 147 147 149 104 104 117 117 117 117 117 117 117 117 117 11	102 95 100 095 101 101 101 101 122 213 211 125 1122 213 125 1122 213 125 1122 142 143 156 125 1125 142 149 146 150 152 151 154 155 155 155 155 155 155 155 155 155 155	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 121\\ 227\\ 233\\ 112\\ 129\\ 131\\ 129\\ 131\\ 120\\ 130\\ 120\\ 100\\ 63\\ 44\\ 47\\ 22\\ 93\\ 108\\ 126\\ 108\\ 126\\ 108\\ 126\\ 129\\ 121\\ 120\\ 120\\ 120\\ 120\\ 115\\ 115\\ 119\\ 117\\ 124\\ 124\\ 117\\ 117\\ 124\\ 117\\ 117\\ 124\\ 117\\ 117\\ 117\\ 117\\ 124\\ 117\\ 117\\ 117\\ 117\\ 117\\ 117\\ 117\\ 11$	$\begin{array}{c} 103\\87\\95\\108\\112\\109\\174\\120\\174\\109\\114\\107\\110\\140\\147\\110\\161\\151\\156\\68\\118\\121.\\132\\132\\114\\110\\108\\118\\114\\110\\108\\118\\108\\118\\108\\118\\108\\119\\108\\199\\199\\199\\199\\199\\199\\199\\199\\199\\19$	9995102210031861040000000000000000000000000000000000	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 101\\ 106\\ 101\\ 116\\ 155\\ 209\\ 223\\ 162\\ 141\\ 146\\ 149\\ 163\\ 162\\ 223\\ 162\\ 129\\ 100\\ 82\\ 275\\ 89\\ 91\\ 115\\ 111\\ 108\\ 96\\ 122\\ 115\\ 111\\ 108\\ 96\\ 122\\ 135\\ 131\\ 134\\ 134\\ 156\\ 166\\ 173\\ 178\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 18$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 182\\ 100\\ 118\\ 172\\ 178\\ 172\\ 178\\ 172\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 172\\ 138\\ 144\\ 141\\ 176\\ 141\\ 176\\ 141\\ 176\\ 172\\ 172\\ 172\\ 181\\ 118\\ 131\\ 126\\ 129\\ 134\\ 131\\ 126\\ 129\\ 134\\ 131\\ 126\\ 129\\ 134\\ 131\\ 126\\ 129\\ 134\\ 131\\ 126\\ 127\\ 151\\ 127\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 127\\ 127\\ 127\\ 127\\ 12$	150 153 143 121 153 143 125 143 143 125 149 149 140 105 103 125 125 111 123 101 105 103 125 114 144 161 168 158 169 200 206 169 119 1 226 169 208 2283 2283	187	98 101 100 100 102 124 140 176 202 201 152 152 155 153 155 155 155 155 155 155 155 155	104 94 100 100 101 193 395 1055 1055 1055 1055 1055 1055 1055 10	97 97 100 103 103 103 117 129 140 170 137 139 135 130 127 115 115 115 115 115 115 115 115 116 89 973 76 82 85 84 84 84 85 91

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>4</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values 1912-14=100. <sup>6</sup>Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>9</sup>These index numbers are based on retail prices paid for commodities for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. <sup>11</sup>Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS PENALTY FOR PRIVATE USE TO AVCID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 "ADISON, WISCONSIN

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal-State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician SAMUEL

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Jr. Agricultural Statistician

STATE DOCUMENT

### Vol.XXII, No. 3

### IN THIS ISSUE

### 1943 Crop Acreage Plans

Crop acreages will change considerably in 1943. Corn, oats, potatoes, and canning peas in Wisconsin will increase sharply. For the United States, corn, spring wheat, flax, potatoes, soybeans, and canning peas show marked increases.

### Milk Cow Prices

Prices of cows in Wisconsin averaged \$125 per head which is \$15 higher than a year ago. February prices are \$5 per head higher than in January.

### Milk Production

Milk production in Wisconsin this month is at about the same level as a year ago. For the United States, it is about 1 percent higher than it was last year. The annual average milk production per cow in Wisconsin last year was 6,140 pounds, which is a new record.

### Egg Production

Flocks continue of record size and egg production is at new high levels for both Wisconsin and the country as a whole.

### Farm Employment

The number of people working on farms on March 1 was lower than it has been at that date in any year of record.

### Current Changes

Industrial production continues high because of the large output of war products. Storage stocks of dairy products are lower than a year ago.

### Prices Farmers Receive and Pay

The prices of farm products in Wisconsin rose 2 percent during the past month. For the United States a small decline is recorded. State Capitol, Madison, Wisconsin

March, 1943

IN MARCH of each year a large number of farmers report their planting plans for the year to the Department of Agriculture so that an estimate of the general situation can be made for the benefit of the entire farming industry. The reports this year indicate that rather large crop changes are in prospect for 1943 as compared with those harvested in 1942. In general, farmers are planning increases in the acreages of important crops particularly needed because of the war.

In Wisconsin where tame hay occupies more acreage of farm land than any other crop, the planting plans depend to a large extent upon the manner in which hay crops come through the winter. So far, it seems that the winter has been favorable for vegetation. Snow came early and the ground has remained covered throughout the winter in northern and central Wisconsin, although late in February the surface was partly exposed in a number of the southern counties. Since March has been a cold month with periods of extremely low temperatures, it may be that some winter damage has been done to vegetation in those southern counties where there was no snow during the recent cold weather. In general, however, it is believed, except for those southern areas exposed during the recent cold, the vegetation throughout the state has come through the winter unusually well.

There was no frost in the ground when much of the snow melted late in February and early in March and most of the moisture has gone into the ground. This, combined with the fact that soil moisture was adequate last fall, indicates that even though precipitation has been below normal during the winter the soil moisture conditions should be satisfactory.

### **1943 Crop Acreage Changes**

In Wisconsin crop acreages are changing rather sharply this year. Big increases are planned in the acreage of oats, corn, and potatoes. Smaller acreage increases are in prospect for such war crops as dry beans, dry peas, canning peas and flax. Decreases in acreage are noted for wheat, rye, barley, tobacco, and tame hay. The acreage of oats is expected to increase about 6 percent and that of corn 5 percent. To make this acreage increase possible some decreases in important crops are necessary. A decline of at least 2 percent is indicated in the acreage of tame hay and this may well be larger. Likewise, a decrease of 18 percent is indicated for barley, and other grain crops such as spring and winter wheat and rye are also showing declines.

### **United States Crops**

For the United States some of the more important acreage changes in prospect are an increase of more than 6 percent in corn, about 5 percent in spring wheat, 29 percent in flax, and nearly 14 percent in potatoes. Other increases are dry beans, 16 percent, soybeans, 10 percent, and about 5 percent in canning peas.

In spite of many difficulties reports from all parts of the country show a strong effort to increase production of the crops which are especially needed because of the war. This includes such important food crops as peas and beans which can be substituted for meat products, oil seeds, and important feed crops such as corn. A marked increase is in prospect in the acreage of potatoes which, because of the war, will be of unusual importance in 1943. Detailed data on the various crops are shown in the accompanying table for both Wisconsin and the United States.

Weather Summary, February 1943

	Te Degre	emper ses Fa			Pı	Inch	
Station	Minimum	Maximum	Mean	Normal	February 1943	Normal	Accumulative ex- cess or deficiency since January 1
	-26	45 48 47 47 46 55	16.4 14.8 14.8 14.8	11.4 13.2 12.9 13.3 15.1 22.2	0.27	0.91 1.24 0.93 1.09	$\begin{array}{r} -0.62 \\ -0.49 \\ -0.52 \\ -0.44 \\ +0.02 \\ -0.30 \end{array}$
Minneapolis	12 18 11 20 14	52 45 48 49 50 48	17.4 17.6 21.4 18.4	15.4 15.9 16.4 19.2 16.9 19.1	0.57 0.25 0.35 0.41	$1.49 \\ 0.95 \\ 1.17 \\ 1.07 \\ 1.19 \\ 1.13$	$\begin{array}{r} -0.33 \\ -0.33 \\ -0.54 \\ -0.06 \\ -0.45 \\ +0.47 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	13 9 7 10 8 8	45 49 56 52 56 53	23.7 24.8 21.8 24.0	17.4 20.9 22.2 19.1 22.5 21.2	0.68 0.71 0.43	1.56 1.59 1.38 1.50 1.35 1.83	-0.64-0.26-0.30-0.35-0.70
Average for 18 Stations	-15.3	49.5	19.3	17.5	0.581	1.29	-0.34

<sup>1</sup>Average for 17 stations.

March, 1943

			Wisconsir	1			τ	Jnited Sta	tes	
ats arley pring wheat lax otatoes obacco ry beans	Acreage p	lanted (00	0 omitted)	1943 as a	percent of	Acreage p	planted (000	) omitted)	1943 as a	percent of
Сгор	Intended 1943	1942	10-year average 1932-41	1942	10-year average 1932-41	Intended 1943	1942	10-year average 1932-41	1942	10-year average 1932-41
Corn Oats Barley Spring wheat Flax Potatoes Tobacco Dry beans Dry peans Dry peans Soybeans <sup>1</sup> Tame hay <sup>2</sup> Canning peas	$\begin{array}{r} 2,582 \\ 429 \\ 39 \\ 10 \\ 182 \\ 17.3 \\ 7 \\ 10 \\ 150 \\ 3,775 \end{array}$	$2,430 \\ 2,436 \\ 523 \\ 41 \\ 9 \\ 158 \\ 19,2 \\ 3 \\ 7 \\ 160 \\ 3,852 \\ 160$	$\begin{array}{r} 2,354\\ 2,561\\ 791\\ 70\\ 7\\ 230\\ 18.67\\ 4\\ 12\\ 159\\ 3,395\\ 108.78\end{array}$	$105 \\ 106 \\ 82 \\ 95 \\ 111 \\ 115 \\ 90 \\ 225 \\ 143 \\ 94 \\ 98 \\ 105$	$\begin{array}{c} 108\\ 101\\ 56\\ 143\\ 79\\ 93\\ 175\\ 83\\ 94\\ 111\\ 154\\ \end{array}$	$\begin{array}{r} 96,827\\ 42,638\\ 19,306\\ 12,604\\ 6,051\\ 3,174.3\\ 1,402.2\\ 2,480\\ 677\\ 15,603\\ 60,270\\ 506\end{array}$	$\begin{array}{r} 91,011\\ 42,662\\ 19,448\\ 12,039\\ 4,691\\ 2,793.4\\ 1,380.3\\ 2,135\\ 501\\ 14,222\\ 60,211\\ 480.79\end{array}$	$\begin{array}{r} 98,524\\ 41,354\\ 13,902\\ 17,806\\ 2,269\\ 3,220.8\\ 1,537.16\\ 1,942\\ 295\\ 6,999\\ 56,649\\ 306.85\end{array}$	$\begin{array}{r} 106.4\\99.9\\99.3\\104.7\\129.0\\113.6\\101.6\\116.2\\135.1\\109.7\\100.1\\105.2\end{array}$	98.3 103.1 138.9 70.8 266.7 98.6 91.2 127.7 229.5 222.9 106.4 164.9

### Wisconsin and United States Planted Acreage

<sup>1</sup> Grown alone for all purposes. Partly duplicated in hay acreage.

### Record Canning Pea Acreage Expected

Reports from canners of peas for Wisconsin show that they expect to increase their acreage 5 percent over the all-time high in plantings made in 1942. If these planting intentions can be carried out successfully the acreage of peas for canning planted in Wisconsin in 1943 will reach 168,000 which is 8,000 acres more than the plantings of 1942 and nearly 60,000 acres more than the 10-year average. Wisconsin is the leading producer of canning peas in the United States, having had about one-third of the acreage in 1942.

For the country as a whole a further increase in the acreage of canning peas planted is indicated for 1943. The national increase is expected to be a little over 5 percent and if it is fully carried out the total to be planted for the country will be 506,000 acres. Usually some of the acreage is lost, because of insect damage. This loss during the past 10 years has averaged about 7 percent annually. If the acreage abandoned in 1943 should be the same as the average the resulting harvested acreage would be a little over 470,000.

### Nation's Largest Turkey Crop Expected

About 37 million turkeys will be raised in the United States during 1943 if plans of turkey growers as of February 1 are carried out. This would be a crop 12 percent larger than in 1942 and would be the largest on record. In Wisconsin the survey showed about a 25 percent increase over the 1942 record. For the nation a sharp increase is reported in flocks with less than 100 turkeys last year. In Wisconsin such flocks show an increase slightly less than those having over 100 turkeys in 1942.

Some difference is to be expected between these intended numbers reported in February from those actually raised during the year. For the nation the number raised was less than those expected by 3 percent in 1938, 2 percent in 1939 and 1940, about 1 percent in 1941, and 8 percent in 1942. Last year the number of home-hatched poults was smaller than was expected, egg fertility was low, there was a poor demand for late-hatched poults, and death loss of poults was largest in 6 years. These factors prevented any increase in the 1942 turkey crop over that in 1941 although hatchery production was up 8 percent. Important factors upon which the final size of the 1943 turkey crop depends include: the supply and price of hatching eggs, poult protein feeds and the willingness of growers to accept late-hatched poults.

<sup>2</sup> Acreage harvested.

For the nation about 1 percent fewer turkey hens were being kept on farms on January 1 than those in breeding flocks a year ago. In Wisconsin with a number of growers expecting difficulty in finding hatching eggs, the number of hens was about 20 percent larger than in 1942. Estimates show about 48,000 turkey hens on farms in the state on January 1 compared with 40,000 a year before.

#### Heavier Birds Sold in 1942

The report for the nation shows the average weight per bird sold alive in 1942 was 16.3 pounds or almost one-half a pound heavier than in 1941 and 1.2 pounds heavier than in 1940. The average weight has increased gradually since 1930. The largest increase has taken place in the Western States where the broad-breasted turkey is found in greatest numbers and birds are raised to heavier weights for the hotel and restaurant trade.

The loss of turkey poults in 1942 was the largest in 6 years. It was 28.8 per-cent of the number bought and home hatched compared with 27.8 percent in 1941 and 26.6 percent, the 5-year (1937-Wet weather during May 41) average. and June, reaching flood proportions in some areas, was very unfavorable for poults and caused heavy losses. These conditions were more favorable for some diseases also. In all parts of the country except the South Central and Western the loss of poults was larger than in 1941. The heaviest loss is usually in the South Central States where there is a larger proportion of small flocks than elsewhere in the United States.

### 1943 Early Lamb Crop

The number of early lambs in the principal producing states will be somewhat smaller this year than last This reduction is largely a year. result of the smaller number of breeding ewes in these states. Marketings of early lambs before July 1 however may be little different from last year as lambing was earlier this year than last in some states and on the whole the early lambs this year seem to have made a better development to March 1. Shipments of grass-fat yearling lambs from Texas during the second quarter of this year, however, are expected to be in smaller volume than in the corresponding period of

last year. In the early lambing areas of the Pacific Coast and adjoining states weather and feed conditions have been rather spotted. They have been rather favorable in California and Arizona, about average in Idaho, below average in Washington and distinctly poor in Oregon. whole area hay supplies Over the have been short, and of poor quality in some states and high in price. In the eastern early lambing states winter weather was generally favorable, with less than usual precipitation but with several periods of rather low temperature. Grain pastures have been short but hay and feeds have been plentiful. In the main sheep area of Texas growth of winter weeds has been limited by periods of low temperatures and lack of moisture and early lambs have hardly made average growth and the condition of ewes and yearling lambs about March 1 was only fair.

### **1942 Wool Production**

Wisconsin's production of wool in 1942 is estimated at 3,102,000 pounds. With an average price of 41 cents per pound obtained for this clip, the value of the output for the year is estimated at \$1,272.000 which is the highest in 24 years. The 1942 production is 11 percent above the 1941 production in this state and the average price for the year is 2 cents per pound higher than it was in 1941.

For the United States total wool production in 1942 exceeded 459 million pounds. The number of sheep shorn

2

in 1942 is estimated at 49,784,000, and the weight of wool produced per sheep was nearly 8.0 pounds. In 1941 48,130,000 sheep were shorn, the average weight of wool per sheep being 8.11 pounds. Production of wool in 1941 was 456,368,000 pounds.

The average local market price of shorn wool in 1942 was 40.1 cents per pound, compared with 35.5 cents in 1941. Cash income from wool in 1942 is estimated at \$157,235,000, compared with \$138,656,000 in 1941. The 1942 local price of 40.1 cents was the highest since 1920 and the cash income from wool in 1942 exceeded that for any other year on record.

Production of pulled wool in 1942 has been exceeded in only one other year— 1932. Under normal conditions the record slaughter of sheep and lambs in 1942 would have resulted in a production of pulled wool much larger than in any other year. Demand for shearl-ing skins for the production of aviators' equipment, however, resulted in diversion of many skins which nor-mally would have been pulled.

The present estimate of 1942 shorn wool differs but little from the preliminary estimate of last August, al-though there are significant changes in the figures for some states. Total production in Texas is smaller as a result of a much reduced production of fall shorn wool than was forecast in August. In some other states, an upward revision of sheep numbers for January 1, 1942, resulted in a larger production than earlier estimated. For several native sheep states the pres-ent estimates include wool shorn from lambs in the summer and fall of 1942 as a part of the program for increasing the number of lambs from which shearling skins could be obtained.

#### **Milk Cow Prices**

Prices received for milk cows sold by Wisconsin farmers in February averaged \$125 per head, which is an increase of \$5 per head over the January price.

Substantial increases in milk cow prices have taken place in all sections of the state since last fall. The prices reported for February ranged from \$111 per head in the Northeast district to \$139 in the South district.

Wisconsin milk cow prices averaged \$110 in February of last year or \$15 per head below February 1943.

### Wisconsin Milk Cow Prices, Feb. 15, 1943 and 1942, and January 15, 1943 by Crop Reporting Districts

### (Dollars per head)

District	February 15, 1943	January 15, 1943	February 15, 1942
1. Northwest	119	113	101
2. North	115	111	101
3. Northeast 4. West	111 125	107	96
5. Central	121	117	1113
0. Cast	179	125	1115
- Southwest	120	116	. 110
o. South	139	134	125
9. Southeast	130	125	116
State Average1	125	120	110

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

#### **1942 Milk Production Exceeded 14 Million Pounds**

In 1942, the first time in the history of the state, Wisconsin milk production went over 14 billion pounds. Total production is estimated milk at 14,239,000,000 pounds or 5 percent more than the previous record of 13,625,-000,000 pounds in 1941. Milk produc-tion per cow during 1942 was at the record level of 6,140 pounds and the number of cows milked during the year was 2,319,000 also the highest on record.

For the United States as a whole, milk production in 1942 also reached an all-time high at 119,240,000,000 pounds. This exceeded the production in 1941 by slightly more than 3 percent. Larger numbers of milk cows on farms, estimated to total 25,159,000 head in 1942, were primarily responsible for the increase in volume of milk produced. However, milk production per cow, favored by an unusually good pasture season and liberal supplementary feeding, was nearly equal to the 1941 record of 4,741 pounds. Greatest gains over 1941 were recorded in the early part of the year with production in late months slipping back to about the level of the previous year. Wisconsin Milk Production

Total milk production in Wisconsin on March 1 was just about the same as a year earlier. The number of milk cows on farms was 3 percent greater but this was offset by a 2 to 3 percent lower milk production per cow.

By February 1 milk production per on Wisconsin farms had come cow back to only  $1\frac{1}{2}$  percent less than a year earlier from the comparatively low point last October when it was 9 percent below the rate of milk flow 12 While on March 1 months earlier. milk production per cow was farther below the same date a year earlier than was the case on February 1, it was still the highest for that date in nearly 20 years.

Grain and concentrate feeding of dairy cows continued at a record level. On March 1 dairy correspondents were feeding 6.27 pounds of grain and con-centrates or 6.5 percent more than the high level of a year earlier. Reports indicate that limited supplies of protein concentrate supplements and comparatively lower quality of hay and silage are factors in the lower milk production per cow tending to offset the higher feeding rate.

### **United States Milk Production**

Total milk production on farms in the United States in February, estimated at 8.4 billion pounds, was greater than in any previous February of record and was 1 percent above the output for that month last year. A slightly lower average production per cow this Feb-ruary compared with a year ago was more than offset by an increase in milk cow numbers. Since the fall of 1939, with the single exception of the past November, monthly milk production has shown an increase over the corresponding month a year earlier. On a per capita basis, the February production was at about the same level as the record high for the month established a year ago and was nearly 10 percent above the February 1937-41 average.

Milk production per cow in herds kept by crop correspondents on March 1 reached about the same high record of a year earlier after falling noticeably behind the previous year's level in each of the past 5 months. Production per cow advanced more rapidly than usual during February. Temperatures for the month as a whole averaged above normal in practically all sections of the country while January weather was quite cold in all of the important northern dairy sections. The heavy snow blanket which has covered the northern tier of states during much of the winter had disappeared in most sections by the end of February and reports indicate that the weather has been rather favorable to milk production. In general, milk prices in relationship to feed prices in recent months have been considered satisfactory and with large supplies of most feeds available, farmers have been feeding their cows heavier than usual all winter. The full effects of this heavy feeding are probably just now becoming apparent with the large number of freshenings which normally\_occur at this season of the year. There have been numerous reports from dairymen on inability to obtain high protein feeds for mixing with home-grown grains and of shortages of farm labor, but these factors have not caused a serious reduction in milk production per cow.

#### Wisconsin Egg Production

Farm flocks continue the record egg production with a larger output per layer than a year ago. In January over 16 million layers, the all-time high, were on farms. This was followed by the usual small decline for February although the number of lavers on farms during that month (15,863,000) was a record for the month.

About 185 million eggs were produced on farms during February which is 14 percent more than for the same month last year. Production of eggs usually increases to the year's high in April or May since the rate of laying rises rapidly in the spring months. This increase in the rate of laying more than offsets some reduction in laying flocks during these months. During February the rate of production was estimated at 1,168 eggs per 100 layers on farms compared with 1,142 eggs a year earlier. This represents about a 2 percent high-er rate of laying than in 1942.

Egg prices paid to Wisconsin farmers averaged 33.1 cents per dozen about February 15 or 2½ cents a dozen less than a month before, but 7 cents per dozen more than a year earlier. Feed prices advanced slightly from January to February. With the lower egg prices, 10 dozen eggs would buy nearly 179 pounds of feed in February compared with 194 pounds in January. However, more pounds of feed could be purchased with 10 dozen eggs in February this year than for the same month in any year since 1936. Chicken prices paid to farmers about February 15 averaged 21.6 cents per pound compared with 20.8 cents in January and 17 cents a pound a year ago.

### **United States Egg Production**

About 19 percent more eggs were

(19)

3

4

(20)

### WISCONSIN CROP AND LIVESTOCK REPORTER

March, 1943

### Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$							W	SCONS	IN							M	Con	Dalass		Ind	ex Nu	mbers	of Pric	es Pai	d by W	Vis. Fa	mers12
Tear         Tear <th< th=""><th></th><th>Da</th><th>iry R</th><th>ation C</th><th>lost</th><th>Pou</th><th></th><th></th><th></th><th>Index</th><th></th><th></th><th></th><th>ices</th><th>W</th><th></th><th></th><th>Uni</th><th></th><th>for u</th><th>use in f</th><th>arm fa</th><th>mily</th><th>6</th><th>or use produ</th><th>in farm</th><th>n</th></th<>		Da	iry R	ation C	lost	Pou				Index				ices	W			Uni		for u	use in f	arm fa	mily	6	or use produ	in farm	n
1911.        13.51       105       84       119       110       100       57       41       173       89       188       97       96       97       101       100       103       102       103       101       100       87       41       173       89       188       97       96       97       101       100       103       101       100       103       102       102       102       102       102       102       100       99       90       100       103       105       103       104       116       403       116       403       116       416       105       101       104       101       104       101       104       101       104       101       104       104       104       104       104       104       104       104	Year	per	Index (1910-14=100)	100 lbs. of l buy <sup>2</sup>	milk required to bs. of dairy ratio	T	Index (1910-14=100)	of feed 10 uy <sup>4</sup>	of eggs required 000 lbs. of ration	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds?	grains, whole und <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	required	index 0-14=	required to	family	Food	Clothing	and	farm	Farm machinery	Fertilizer	Seed <sup>15</sup>
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1911.         1912.         1913.         1914.         1915.         1916.         1917.         1918.         1919.         1920.         1921.         1922.         1923.         1924.         1925.         1926.         1927.         1928.         1929.         1931.         1932.         1933.         1934.         1935.         1936.         1937.         1938.         1939.         1940.         1941.         1942.         Jan.         Feb.         Mar.         Apr.         May.         June.         July.         Aug.         Sept.         Oct.         Nov.         Dec.         1943	\$ 112,59, 113,551 114,27 113,555 114,48 21,87 113,555 114,48 21,87 113,555 114,48 21,87 113,555 114,48 21,87 113,555 114,48 21,87 113,555 114,537 116,224 126,222 113,088 113,665 117,51 116,109 116,101 17,50 1	1055 1111 88 97 1055 113 1105 113 113 113 1105 113 1105 113 1105 113 113 113 113 120 120 120 120 120 120 120 120 120 120	Ibs.         98           98         84           91         107           105         96           98         117           105         96           98         117           105         96           96         109           9107         116           129         122           131         120           125         136           116         116           116         116           116         113           117         125           125         131           111         145           125         135           126         117           113         117           125         135           126         117           113         117           113         117           113         117           113         117           113         113           113         113           113         113           113         113           113         113           113         <	$\begin{matrix} lbs. \\ 102\\ 119\\ 119\\ 119\\ 119\\ 95\\ 95\\ 86\\ 101\\ 93\\ 102\\ 93\\ 102\\ 93\\ 102\\ 93\\ 102\\ 93\\ 102\\ 93\\ 86\\ 86\\ 86\\ 86\\ 87\\ 76\\ 84\\ 80\\ 86\\ 86\\ 86\\ 86\\ 86\\ 87\\ 74\\ 79\\ 98\\ 80\\ 88\\ 99\\ 102\\ 88\\ 86\\ 87\\ 74\\ 79\\ 98\\ 80\\ 87\\ 74\\ 79\\ 98\\ 80\\ 74\\ 69\\ 99\\ 00\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70$	$\begin{array}{c} 12.\ 401\\ 12.\ 601\\ 13.\ 31\\ 11.\ 55\\ 25.\ 77.\ 27.\ 32\\ 27.\ 32.\ 77.\ 32\\ 27.\ 32.\ 77.\ 32\\ 15.\ 42.\ 77.\ 32\\ 15.\ 42.\ 77.\ 32\\ 15.\ 42.\ 62.\ 77.\ 32\\ 15.\ 42.\ 62.\ 62.\ 62.\ 62.\ 62.\ 62.\ 62.\ 6$	$\begin{array}{c} 98.8\\ 91.98.8\\ 92.98.9\\ 91.98.9\\$		$\begin{array}{c} \textbf{dcz.}\\ 566\\ 611\\ 577\\ 651\\ 577\\ 651\\ 577\\ 651\\ 577\\ 651\\ 577\\ 652\\ 577\\ 652\\ 577\\ 652\\ 577\\ 611\\ 576\\ 577\\ 578\\ 558\\ 566\\ 551\\ 576\\ 588\\ 558\\ 667\\ 698\\ 665\\ 533\\ 477\\ 488\\ 558\\ 665\\ 533\\ 477\\ 488\\ 558\\ 665\\ 533\\ 477\\ 488\\ 558\\ 665\\ 533\\ 477\\ 488\\ 558\\ 588\\ 677\\ 698\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 558\\ 677\\ 699\\ 699\\ 688\\ 558\\ 558\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 588\\ 677\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 699\\ 688\\ 558\\ 647\\ 699\\ 688\\ 558\\ 647\\ 699\\ 688\\ 558\\ 647\\ 648\\ 648\\ 648\\ 658\\ 648\\ 658\\ 648\\ 658\\ 648\\ 658\\ 648\\ 658\\ 658\\ 658\\ 658\\ 658\\ 658\\ 658\\ 65$	$\begin{array}{c} 101\\ 107\\ 92\\ 102\\ 107\\ 112\\ 117\\ 173\\ 173\\ 173\\ 173\\ 173\\ 173\\ 173$	$\begin{array}{c} 101\\ 106\\ 94\\ 105\\ 201\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 1$	$\begin{matrix} & 0 \\ & $				$\begin{array}{c} {\rm cwt.}\\ {\rm 355}\\ {\rm 356}\\ {\rm 371}\\ {\rm 494}\\ {\rm 428}\\ {\rm 386}\\ {\rm 377}\\ {\rm 41}\\ {\rm 428}\\ {\rm 386}\\ {\rm 377}\\ {\rm 344}\\ {\rm 425}\\ {\rm 336}\\ {\rm 377}\\ {\rm 344}\\ {\rm 436}\\ {\rm 336}\\ {\rm 335}\\ {\rm 528}\\ {\rm 538}\\ {\rm 558}\\ {\rm 557}\\ {\rm 552}\\ {\rm 2445}\\ {\rm 559}\\ {\rm 577}\\ {\rm 552}\\ {\rm 2448}\\ {\rm 445}\\ {\rm 558}\\ {\rm 559}\\ {\rm 577}\\ {\rm 552}\\ {\rm 448}\\ {\rm 445}\\ {\rm 558}\\ {\rm 559}\\ {\rm 577}\\ {\rm 552}\\ {\rm 448}\\ {\rm 445}\\ {\rm 558}\\ {\rm 559}\\ {\rm 577}\\ {\rm 552}\\ {\rm 448}\\ {\rm 445}\\ {\rm 558}\\ {\rm 559}\\ {\rm 577}\\ {\rm 552}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 548}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 548}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 558}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 556}\\ {\rm 568}\\ {\rm 577}\\ {\rm 522}\\ {\rm 448}\\ {\rm 445}\\ {\rm 556}\\ {\rm 568}\\ {\rm 568}\\ {\rm 556}\\ {\rm 568}\\ {\rm 568}\\ {\rm 568}\\ {\rm 568}\\ {\rm 577}\\ {\rm 668}\\ {\rm 610}\\ {\rm 610$	iba.           142           173           161           190           223           206           171           190           223           206           171           190           223           200           223           201           181           184           141           161           164           133           146           143           146           143           146           147           199           220           220           220           220           220           220           230           251           230           251           230           251           266           279           261           257           261           257           261           257      261      257		Iba.           161           188           171           225           207           189           183           173           160           131           161           139           159           170           207           208           2226           233           215           200           203				$\binom{6'}{6}$ 101 101 101 101 101 101 101 102 102 102	$\begin{array}{c} \%_{0} \\ \%_{9} \\ 99 \\ 100 \\ 104 \\ 97 \\ 99 \\ 99 \\ 106 \\ 107 \\ 101 \\ 101 \\ 101 \\ 101 \\ 102 \\ 101 \\$	$\begin{array}{c} \% \\ 6 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	$\begin{array}{c} 1022\\ 1000\\ 999\\ 999\\ 100\\ 114\\ 173\\ 184\\ 143\\ 139\\ 145\\ 1384\\ 143\\ 139\\ 145\\ 157\\ 154\\ 145\\ 124\\ 145\\ 126\\ 126\\ 127\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	(26) % 108 94 98 122 98 122 114 157 232 232 233 145 52 201 160 192 208 209 160 192 209 160 192 209 160 192 209 160 192 209 160 192 209 160 193 209 160 193 209 160 193 209 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 152 208 153 209 160 160 193 209 208 208 153 209 208 208 154 155 155 209 208 155 155 155 155 155 155 155 155 155 15

produced on the nation's farms in February than in the same month of 1942. The 4,577,000,000 eggs produced established a new record for the month as does the rate of laying and the number of layers on farms. There were 418,-518,000 layers, or 15 percent more, on farms in February than a year ago. The rate of laying reached 1,094 eggs per 100 layers during the month compared with 1,059 eggs a year earlier.

Hatchery production continues at the highest level on record. Hatcheries cannot meet the current demand for baby chicks or poults, which might be described as a "sell out." Many hatcheries have contracted their entire production for the season and it appears that many chicken and turkey raisers will be able to buy only late-hatched chicks and poults.

### **Farm Employment**

Imployment figures for March 1 as given by the crop reporters of the state show a decrease in the number of family workers on farms as well as for the

3 | 145 | 233 | 48\* | 236 | 220 | 217 | .... | .... | .... | .... | .... | .... | .... | .... | .... | <sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 <sup>10</sup>1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 <sup>1129</sup>-year average requirements to buy a milk cow, Wisconsin 4.180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
 <sup>118</sup>-Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as wholesel prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 <sup>14</sup>Automobiles addet to Index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 <sup>14</sup>Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
 <sup>15</sup>1912-14=100. \* Preliminary.

The numnumber of hired laborers. ber of hired laborers employed at the beginning of March is the smallest on record and farm family employment in Wisconsin was lower in only two other years since records began in 1924.

An average of 208 persons per 100 farms is shown on the farms of Wisconsin crop reporters for March, which is 7 persons less than in March 1942. The number of hired workers averaged 36 per 100 farms and in addition there were 172 family workers.

5

### Farm and Market Prices for Milk and Dairy Products

		PRICI	ES REC	EIVED	BY CR	OP REP	ORTE	RS-WI	SCONS	SIN	1	UNI		V	VHOLE:	SALE P	RICES	OF D/	IRY P	RODUCT	S4
	Milk	Milk J	prices b	y uses <sup>2</sup>	(cwt.)		ent of		per-	But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter comp	prices
Year	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but-; ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
910.         911.         912.         913.         914.         915.         916.         917.         920.         921.         922.         923.         924.         925.         926.         927.         928.         929.         931.         932.         933.         934.         935.         936.         937.         938.         939.         940.         941.         942.         January.         February.         March.         April.         May.         July.         August.         September.         October         November.         December.         943.	$\begin{array}{c} 1,31\\ 1,28\\ 1,28\\ 2,14\\ 2,14\\ 2,249\\ 2,83\\ 2,55\\ 1,69\\ 1,52\\ 2,99\\ 1,67\\ 2,09\\ 1,75\\ 2,09\\ 1,92\\ 2,11\\ 2,01\\ 1,92\\ 2,12\\ 2,01\\ 1,92\\ 2,12\\ 2,01\\ 1,92\\ 2,12\\ 2,01\\ 1,28$	$\begin{array}{c} \$ \\ 1.28 \\ 1.12 \\ 1.39 \\ 1.39 \\ 1.30 \\ 1.50 \\ 2.77 \\ 2.01 \\ 1.50 \\ 2.77 \\ 2.01 \\ 1.50 \\ 2.05 \\ 2.00 \\ 1.84 \\ 1.90 \\ 1.84 \\ 1.91 \\ 1.91 \\ 1.49 \\ 1.07 \\ 1.42 \\ 2.05 \\ 2.00 \\ 1.84 \\ 1.91 \\ 1.49 \\ 1.07 \\ 1.42 \\ 2.14 \\ 1.14 \\ 1.14 \\ 1.14 \\ 1.14 \\ 1.16 \\ 1.12 \\ 1.48 \\ 1.16 \\ 1.14 \\ 1.16 \\ 1.14 \\ 1.30 \\ 1.82 \\ 2.04 \\ 2.27 \\ 1.85 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.85 \\ 1.87 $	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 1.29 \\ 1.21 \\ 1.20 \\ 1.42 \\ 2.53 \\ 1.72 \\ 1.63 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.99 \\ 1.72 \\ 2.53 \\ 1.99 \\ 1.99 \\ 1.96 \\ 1.97 \\ 1.87 \\ 1.99 \\ 1.97 \\ 1.87 \\ 1.99 \\ 1.97 \\ 1.99 \\ 1.97 \\ 1.91 $	$\begin{array}{c} \$ \\ 1.39 \\ 1.35 \\ 1.45 \\ 1.52 \\ 1.45 \\ 1.52 \\ 2.36 \\ 2.73 \\ 3.16 \\ 2.73 \\ 3.29 \\ 1.84 \\ 2.92 \\ 1.84 \\ 2.92 \\ 1.84 \\ 2.92 \\ 1.92 $	$\begin{array}{c} 2.19 \\ 2.20 \\ 2.34 \\ 2.47 \\ 2.68 \\ 2.77 \end{array}$	96 96 97 97	* % 97 95 95 95 92 94 92 87 97 97 97 97 97 97 97 96 96 93 99 93 99 93 99 93 99 93 99 93 99 91 00 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} \% \\ 112 \\ 122 \\ 121 \\ 114 \\ 111 \\ 107 \\ 104 \\ 100 \\ 101 \\ 101 \\ 100 \\ 101 \\ 100 \\ 1$	$\begin{array}{c} \%\\ 114\\ 125\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 108\\ 112\\ 127\\ 117\\ 110\\ 108\\ 117\\ 111\\ 131\\ 121\\ 131\\ 121\\ 131\\ 131\\ 121\\ 131\\ 13$	$\begin{array}{c} cts.\\ 30.5\\ 27.1\\ 30.6\\ 32.6\\ 30.0\\ 30.3\\ 34.9\\ 45.3\\ 54.9\\ 45.3\\ 54.9\\ 45.3\\ 54.9\\ 45.3\\ 50.3\\ 54.7\\ 35.15\\ 54.8\\ 28.7\\ 21.1\\ 37.5\\ 36.1\\ 53.3\\ 43.7\\ 40.\\ 40.\\ 40.\\ 40.\\ 42.\\ 41.\\ 41.\\ 43.\\ 53.\\ \end{array}$	$\begin{array}{c} \textbf{cts.}\\ \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{32.1}\\ \textbf{40.6}\\ \textbf{48.2}\\ \textbf{257.7}\\ \textbf{44.2}\\ \textbf{45.6}\\ \textbf{45.7}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.4}\\ \textbf{44.4}\\ \textbf{46.5}\\ \textbf{33.1}\\ \textbf{1}\\ \textbf{34.4}\\ \textbf{46.5}\\ \textbf{33.1}\\ \textbf{1}\\ \textbf{34.4}\\ \textbf{46.5}\\ \textbf{33.1}\\ \textbf{1}\\ \textbf{34.4}\\ \textbf{35.2}\\ \textbf{40.6}\\ \textbf{36.3}\\ \textbf{38.3}\\ \textbf{38.3}\\ \textbf{38.4}\\ 38$	$\begin{array}{c} \textbf{cs.}\\ \textbf{cs.}\\$	2.58 2.48 2.40 2.36 2.35 2.42 2.53 2.66 2.83 2.97 3.04	43.2 45.8 45.8 45.8	cts.         15.5         13.4         15.9         14.9         15.5         27.1         23.5         27.1         22.2         18.3         22.2         18.4         19.3         22.2         21.5         20.2         22.1         20.2         22.1         10.2         11.6.4         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         14.3         15.9         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.5         12.8         20.2         20.2         20.2         21.6         21.6         21.8	29.0	$\begin{array}{c} \textbf{cts.}\\ 14.1\\ 11.2\\ 5.1\\ 13.4\\ 24.6\\ 28.2\\ 22.4\\ 28.2\\ 22.4\\ 4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.4\\ 19.1\\ 19.4\\ 19.1\\ 19.4\\ 19.1\\ 19.4\\ $	$\begin{array}{c} \textbf{cts.}\\ 13.3\\ 10.1\\ 14.2\\ 13.2\\ 23.2\\ 23.5\\ 23.4\\ 23.5\\ 23$	3.75 3.95 3.95 3.95 3.95 3.95	51.3 51.3 53.9 48.15 52.57 52.57 57.3 54.79 51.46 44.22 48.22 48.22 48.22 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 49.2 48.2 49.2 48.2 49.2 48.2 49.2 48.2 49.2 48.2 49.2 57.6 8.57.6 65.87 59.9 54.4.3 55.9 54.4.3 55.08 51.0 50.5 50.	% 195 186 208 187 197 174 183 197 174 183 224 203 207 205 205 212 201 208 205 212 201 208 207 215 217 217 217 215 217 202 204 209 209 216 198 198 198 197 174 197 197 197 197 197 197 197 197
January February			* 2.55		* 2.93	<ul> <li>95</li> <li>95*</li> </ul>	98	105	113	53.	48.	49.6			23.2		23.5	21.0	4.20	50.0 50.0	198 198

- <sup>1</sup>Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.
  <sup>2</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
- per cow. <sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices. <sup>5</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A). <sup>6</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on dasies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 an addition of 3.75 cents per pound should be made to allow for the subsidy.

An increase is noted in the total employment from February to March of this year. The number of famliy workers employed increased 7 persons per 100 farms from February to March. There are not as many hired workers on farms as a month ago.

The number of persons working on farms throughout the United States on March 1 was slightly below that for the same date last year but larger than estimated for February 1943. A slight decrease from February is also shown for the number of hired laborers on the nation's farms. Because of the opening of spring work in some states March always shows an increase over February in the number of people on farms.

In addition to the reduction in the number of laborers on farms as compared with a year ago, the efficiency of the laborers which are available is not up to the usual standard because many of the best men have left. Farmers throughout the nation, as well as in Wisconsin, are employing more old men, and more young and inexperienced help. Women and children are doing more farm work than in peacetime.

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
<sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
<sup>8</sup>Averages of weekly quotations from the Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly cuotations from 1921 to date are wholesale prices from 1910 to 1920 milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 ox 10 H4/2 ox in January 1931.
<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange inclu ding subsidy. The butter price is 92-score at Chicago.
<sup>10</sup>Preliminary.

\*Preliminary.

### **Current Changes**

During the first part of 1943, industrial production increased to new high levels as the result of increased activ-ity in war materials. The production ity in war materials. The production of creamery butter in January exceeded the nation's output of a year earlier, but production of American cheese was below a year ago. Cold-storage hold-ings of most dairy and poultry pro-ducts were smaller than a year ago. Some increase in dried milk stocks is reported. February slaughter of hogs and sheep and lambs exceeded that of the same month of last year.

(22)

### WISCONSIN CROP AND LIVESTOCK REPORTER

March, 1943

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

		1	IVES	тоск,	POUI	.TRY,	AND	woo	L					GRAIN	IS			5	SEEDS		ł	IAY (Lo	ose)		OTHE CROP	R S
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens lb.	Eggs dez.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples bu.
Feb Mar Apr June July Aug Sept Oct Nov Dec 943	13.80 13.40 14.00 13.30	$\begin{array}{c} 8,711\\ 9,022\\ 9,022\\ 4,577\\ 4,54\\ 4,577\\ 4,578\\ 5,788\\ 8,222\\ 8,322\\ 8,322\\ 8,322\\ 2,911\\ 5,18\\ 8,222\\ 8,322\\ 2,911\\ 5,18\\ 8,501\\ 9,202\\ 9,300\\ 9,301\\ 9,301\\ 9,301\\ 9,301\\ 1\end{array}$	$\begin{array}{c} 7, 62\\ 7, 73\\ 8, 17\\ 9, 17\\ 9, 17\\ 9, 10, 14\\ 10, 52\\ 12, 14\\ 10, 52\\ 12, 14\\ 10, 52\\ 12, 14\\ 10, 52\\ 12, 14\\ 10, 14\\ 10, 14\\ 10, 14\\ 10, 10\\ 12, 10\\ 12, 10\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 11, 80\\ 12, 230\\ 22, 30\\ 22, 30\\ 22, 80\\ 22, 80\\ 22, 80\\ 22, 70\\ 10, 10\\ $	66,99 62,30 64,80 88,70 104,25 55,20 62,33 662,25 80,50 662,25 80,50 662,25 80,50 662,25 80,50 662,25 80,50 662,25 80,50	$\begin{array}{c} 4, 64\\ 5, 00\\ 5, 88\\ 8, 85\\ 5, 88\\ 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, $	$\begin{array}{c} 8,36\\ 112,366\\ 114,17\\ 113,51\\ 112,522\\ 7,37\\ 7,37\\ 10,22\\ 10,55\\ 112,36\\ 12,36\\ 12,36\\ 6,222\\ 4,67\\ 4,97\\ 12,23\\ 8,56\\ 6,222\\ 4,67\\ 12,75\\ 8,56\\ 6,222\\ 12,37\\ 12,36\\ 8,56\\ 6,222\\ 12,37\\ 12,36\\ 12,3$	$\begin{array}{c} 300,33\\ 409,2\\ 63,33\\ 531,00\\ 182,74\\ 727,49\\ 737,99\\ 377,89\\ 333,00\\ 2334,55,99\\ 333,00\\ 2334,55,99\\ 333,00\\ 2334,55,99\\ 333,20\\ 2334,55,99\\ 2334,233,233,223,233,233,233,233,$	83.75 92.25 108.40 123.60 131.35 133.60 1126.65 119.35 115.75 103.85 113.17 105. 110.116. 110. 114. 121. 117. 116. 119. 114. 121. 110. 110. 110. 110. 110. 110.	$ \begin{array}{c} 13.0\\ 16.2\\ 20.2\\ 22.9\\ 0\\ 22.9\\ 0\\ 19.8\\ 17.3\\ 17.8\\ 17.3\\ 17.8\\ 17.3\\ 17.2\\ 20.7\\ 17.4\\ 19.3\\ 20.7\\ 19.2\\ 22.0\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 20.7\\ 19.2\\ 19.2\\ 19.2\\ 10.2$	25.00 33.9 33.9 28.5 28.5 29.2 30.2 31.3 31.5 24.1 15.9 24.1 30.3 31.5 24.1 17.8 15.9 24.1 23.9 24.1 17.8 15.9 24.1 23.9 24.1 23.0 23.2 24.1 23.0 23.2 24.1 23.0 23.2 25.6 20.2 25.6 25.6 25.6 25.6 25.6 25.6 25.6 25	$\begin{array}{c} 119.4 \\ 1198.0 \\ 2025.6 \\ 7212.7 \\ 212.7 \\ 1198.0 \\ 212.7 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1137.4 \\$	$\begin{array}{c} 709.5\\ 7140.4\\ 143.8\\ 152.3\\ 1140.4\\ 59.2\\ 77.8\\ 994.4\\ 78.7\\ 87.1\\ 102.9\\ 74.3\\ 87.1\\ 102.9\\ 74.2\\ 88.2\\ 88.2\\ 81.2\\ 81.2\\ 78.\\ 78.\\ 82.\\ 82.\\ 82.\\ 82.\\ 82.\\ 82.\\ 82.\\ 8$	$\begin{array}{c} 45.1\\ 462.44\\ 44.224\\ 44.24\\ 475.44\\ 75.48\\ 775.66\\ 78.66\\ 78.66\\ 78.66\\ 78.62\\ 72.74\\ 49.2$	121.9.0 60.06 60.9 73.0 73.0 79.8 652.8 64.9 58.0 64.9 58.0 81.7 75.6 64.9 551.9 56.2 51.9 56.2 551.9 56.2 82. 85. 82. 85. 84. 82. 85. 82. 83. 83. 83. 83. 85.	$\begin{array}{c} 162.\ 6\\ 104.\ 1\\ 0\\ 104.\ 1\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	$\begin{array}{r} 83.7\\ 94.0\\ 149.5\\ 171.5\\ 884.0\\ 80.5\\ 97.6\\ 884.0\\ 88.5\\ 884.6\\ 885.0\\ 887.3\\ 45.6\\ 65.9\\ 97.8\\ 88.8$	$\begin{array}{c} 136.2\\ 2192.2\\ 2283.3\\ 381.3\\ 354.8\\ 354.8\\ 2184.4\\ 203.8\\ 218.4\\ 2238.3\\ 2238.3\\ 225.2\\ 238.3\\ 225.2\\ 238.3\\ 2215.5\\ 2238.3\\ 2215.5\\ 2238.3\\ 2215.5\\ 2238.3\\ 2215.5\\ 2238.3\\ 2215.5\\ 2237.0\\ 2212.0\\ 122.6\\ 2237.0\\ 2212.0\\ 124.6\\ 2216.2\\ 220.2\\ 225.$	$\begin{array}{c} 22.03\\ 10.60\\ 11.04\\ 11$	$\begin{array}{c} & & & & & \\$	$\begin{array}{c} 2.300\\ 2.79\\ 2.90\\ 2.90\\ 3.99\\ 4.78\\ 2.93\\ 3.91\\ 4.78\\ 3.91$	9.88 912 912 912 912 912 912 915 915 915 915 915 915 915 915 915 915	18. 16 18. 66 18. 96 18. 93 16. 10 12. 05 11. 59 13. 64 15. 65 11. 59 14. 75 13. 64 15. 65 11. 59 14. 45 11. 09 13. 64 15. 95 10. 80 9. 43 9. 56 8. 97 10. 80 9. 43 9. 56 11. 09 11. 00 9. 30 10. 00 9. 80 11. 00 11. 00 9. 80 11. 00 11. 00 11. 00 10. 94 10. 90 10. 94 10. 94 10. 94 10. 94 10. 94 10. 94 10. 94 10. 94 10. 90 10. 90 10. 94 10. 90 10. 90 10. 94 10. 94	\$ 	46.0 52.8 56.5 51.8 98.4 75. 85. 90. 96. 110. 130. 105. 105. 105.	$\begin{array}{c} 4.28\\ 3.65\\ 3.31\\ 4.72\\ 5.33\\ 2.45\\ 3.86\\ 4.72\\ 5.33\\ 2.45\\ 1.82\\ 2.45\\ 1.82\\ 2.26\\ 1.82\\ 2.93\\ 3.06\\ 3.00\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 9.91\\ 2.82\\ 8.33\\ 0.00\\$	$\begin{array}{c} \bullet\\ $
Feb	14.40	0.60	4.00	125.	5.80	13.60	41.	115.	20.8	3.1	00.	87. 88.	54. 57.	89. 90.	68. 68.	80. 100.	238. 1 250. 1	12.60 13.50 2	2.10	2.10	9.30	11.30 12.10	9.80 10.60		3.30 3.30	1.85 1.85

<sup>1</sup>All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also jissues of the Wisconsin Crop and Livestock Reporter after 1938. <sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-month average.

**Cold-Storage Holdings:** Creamery butter stocks are much smaller than a year ago, although they are above March of some years of the past decade. Storage stocks of cheese are now below those reported at the beginning of March for the past two years but are above holdings in all other years. Poultry stocks are much smaller than a year ago while egg stocks show only a small decline.

Butter: Stocks were reduced less than usual during February, although March 1 holdings in cold storage of 12,321,000 pounds was smaller for March 1 of any year since 1936 when they were only 8<sup>1</sup>/<sub>4</sub> million pounds.

Cheese: Although the quantity of cheese in cold storage on March 1 (94½ million pounds) was considerably less than a year earlier (160 million pounds), these stocks still exceed those held on March 1 of every year before 1941. The net reduction in cold-storage holdings during February was about 19 million pounds compared with an avearge of about 10 million pounds. Cheese stocks held by government agencies are included in these figures. Holdings of American cheese in cold storage were almost 78 million pounds on March 1 compared with the record of 133 million pounds reported for that date a year ago. Swiss cheese stocks continue at a much reduced level from last year. Storage stocks of the other varieties of cheese (all except American and Swiss) are smaller than in 1942, but are larger than the 5-year average for the month.

**Poultry and Eggs:**.. Smaller stocks of poultry were in cold storage on March 1 than the record holdings of last year. Egg stocks are almost as large as a year ago. There was a total of 101½ million pounds of poultry in cold storage on March 1 compared with the March record of 179 million pounds reported last year. An out-of-storage movement of about 40 million pounds of poultry is reported for February compared with about 27 million for the month in 1942. An equivalent of nearly 2½ million cases of eggs was in storage on March 1 which is nearly equal to the stocks of March 1, 1942. Stocks of shell eggs totaled 970,000 cases, the largest March 1 stocks on record. As usual frozen egg stocks declined slightly during February.

Dried, Condensed, and Evaporated Milk: Stocks of dried whole and dried skim milk on February 1 were larger than a year earlier, but condensed and evaporated milk stocks are smaller than a year ago. Dried buttermilk stocks are smaller than last year.

Manufacturers' stocks of dried whole milk were about 8 million pounds on February 1, a record for that date. Dried skim milk stocks were 5 million pounds larger on February 1 than a year before.

Livestock Slaughter: Fewer cattle and calves but more head of hogs and sheep and lambs were slaughtered under federal meat inspection during February than a year ago. Except for calves February slaughter was higher than the 5-year average for the month.

### **Wisconsin Farm Prices**

Higher prices for most farm commodities sold during February resulted in a 2-percent increase in the index of prices received by Wisconsin farmers. The February level—193 percent of the 1910-14 average—was nearly 20 percent higher than a year ago and was the highest point reached since September 1920.

Prices paid by Wisconsin farmers also continued upward but at a smaller rate than prices received. The index of prices paid rose from 161 to 163 per-

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	Report	Pre	vious Repe	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>19</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> ,		193* 163*	189 161*	161 147	127	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	Feb. Feb.	178 162	182 160	145 147	104.0 124.6
1910-14=100%	Feb.	118*	117*	110	86	1910-14=100%	Feb.	110	114	99	83.4
Dairy Preduction and Markets Farm price of milk <sup>2</sup> , cwt	Feb. Feb. 18	2.60* 53	2.59 53	2.19 40	1.45 34.2	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts.	Feb. 15 Feb.	50.0	49.6 46.00	36,2 34,51	29.9
Exchange (twins) per pound		23,25	23.25	1. 1. 1. 1.	14.37	Chicago, per lb	Jan.	122880*	116735	119825	123868
per farmlbs. per cow milkedlbs.	Mar. Mar.	292.3	289.0 23.69	294.5	242.2	American cheese production (000 omitted)lbs.	Jan.	46545*	42040	62350	31844
Daily milk production <sup>2</sup> per farm	Feb. Feb.	17.97 10.40 34.96		18.57 10.52 37.68	16.48 10.58 37.13	Evaporated milk production (000 omitted)lbs. Dried skim milk production (000 omitted)	Jan.	203786*	178024	313517	141650
per farmlbs. per cow in herdlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows <sup>1</sup> \$	Mar. Mar.	105.6	104.5 6.21	97.6 5.89	70.1	Human food	Jan. Jan.	29000* 1800*	30000 2000	35815 4205	21825 10417
Wisconsin creamery butter production <sup>o</sup>		1	120	110	72.80	Butter receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Cheese receipts at 4 markets <sup>6</sup>		33604	35350	42092	47546
(000 omitted)lbs. Wisconsin American cheese production <sup>3</sup>	Jan.	12500*	10900	8550	12770	(000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	Feb. Mar.	15570 13.95	15494 13.31	11367 13.96	10218 13.2
(000 omitted) lbs. Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted) lbs. (000 omitted) lbs.		24550* 3460 10819	21800 3407 11143	30400 3769 8636	17478 6340 7560	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs.	Mar.	12321* 77814* 2546*	15607 97103 3132	63701 133140 6452	42495 91270 5110
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layersno. Total eggs produced (000,000 om.). no. Farm price of chickens, per lbts. Farm price of eggs, per dozts.	Feb.	15863	16113 1141 184 20.8	14170 1142 162 17.0	12450 1035 129 14.0 17.1	All other cheese	Mar. Mar. Mar. Mar.	1 14172* 94532* 101697* 1 970* 1 2466*	13562 113797 142002 214 1808	20481 160073 179083 529 2496	11549 107929 140778 273 1821
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100% Cost 1000 lbs dairy ration	Feb	5 33.1 154.5 18.83	35.6 152.3 18.28	26.2 142.9 17.35	107.6	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Feb. Feb. Feb.	418518 1094 4577	423077 891 3769	363047 1059 3843	322214 957 3079
will buylbs.	Feb.	138.1* 38.45 52.00 34.40	38.80 47.10 34.40	45.10	39.63	Condensed milk (case goods)lbs.	Feb.	1 8069* 1 27729* 1 3879* 1 5286*	6723* 27060* 4355* 4226*	7522 22931 4752 9000	3377 29819 4621 6134
Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran	Feb. Feb. Feb. Feb. Feb.	73.45 38.95 49.85 18.54 178.5	73.45	83.40 35.60 46.60	56.03 25.07 35.57	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	Feb.	1 94071* 854 331	928 340	891 392	172323 738 387
Farm prices of hogs <sup>1</sup> , per cwt	Feb. 1 Feb. 1 Feb. 1	5 14.40 5 10.60 5 14.00	10.00	8.5	5.96	Hogsno.	Feb. Feb.	331 1499 4335	1724 5431	392 1407 3892	1379 3524
BUSINESS AND INDUSTRY Index of employment <sup>5</sup> , 1925-27 = 100% Index of payroll <sup>5</sup> , 1925-27 = 100%		-	145.1		95.2 101.4	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	Feb. 1 Feb. 1	5 149* 5 164*	149 163 171	141 147 151	117. 116. 130

As reported by Wisconsin dairy reporters. \*Wisconsin Industrial Commission. \*Reported by Food Distribution Administration, U. S. D. A. 'Bureau of Labor Statistics Index No. corrected to 1910-14 base. \*National Industrial Conference Board. \*Federal Reserve Board. 101937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. "Estimates. <sup>12</sup>O. P. A. price ceiling on 92-score (Grade A) butter for January, 1943. <sup>13</sup>To allow for the subsidy an addition of 3.75 cents per pound should be made. 1943. <sup>13</sup>To al \*Preliminary.

cent of the 1910-14 average which is an increase of 1 percent. Because of the difference in the rates of increase, the purchasing power of the Wiscon-sin farm dollar (the ratio of prices received to prices paid) rose from 117 in January to 118 in February. In February a year ago, the prices paid in-dex was at 147 and the purchasing power of the farm dollar was at 110 percent.

Wisconsin The only major farm commodity group in which prices declined from January to February was poultry products. The index of poultry product prices declined 4 percent, but the 165 level was still 27 percent above the level of prices in February 1942. The index of prices received for livestock was up 6 percent, the cash crop index was up 5 percent, while the index of grain prices was up 2 percent. Milk prices rose less than 1 percent from January to Feb-

were 19 percent ruary but above prices in February a year ago.

Factory Employment (adjusted)\* No. of employees, 1939=100,....% Jan. Industrial production (adjusted)<sup>9</sup>, 1935-39=100,.....% Feb.

The hundredweight price of milk for all uses rose from \$2.59 in January to \$2.60 in February. Milk for butter brought \$2.58 per hundredweight in February compared with \$2.55 in Jan-uary; milk for cheese brought \$2.46 compared with \$2.45; and milk for city market use brought \$2.94 per hundred-weight compared with \$2.93. The price of milk for condensery products re-mained the same in February as in January—\$2.72 per hundredweight. United States Farm Prices

A sharp decline in poultry product prices and the seasonal change in the type and volume of tobacco marketed in February contributed to the 2-percent decline in the index of prices reby farmers over the United Although the index dropped ceived by States. to 178 percent of the 1910-14 average, the February level was still 23 percent above the level in February a year ago.

158.9

200\*

13411

138.8 172

139

112.4

106

Prices paid by farmers rose from 160 to 162 percent from January to Febru-ary. In February 1942 the index was at 147 percent of the 1910-14 level. The result of the decline in the index of prices received and the increase in prices paid was a 4-percent decline in the purchasing power of the farm dol-lar as measured by the ratio of prices received to prices paid. The change in the kind and volume

of tobacco sold caused a 27-percent decline in the miscellaneous farm commodities price index from January to February. Poultry product prices were down 8 percent and cotton and cottonseed prices were down about 1 percent. For the country as a whole dairy product prices were up 1 per-cent, grain prices were up 3 percent, meat animals were up 4 percent, truck crops were up 9 percent, and fruit prices were up 12 percent.

(23)

7

### (24)

### WISCONSIN CROP AND LIVESTOCK REPORTER

March, 1943

### General Trend of Farm Prices and Purchasing Power

i         i	UNITED ST	ι		SIN	VISCONSIN	W		_			
visue         visue <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>(Ave</th><th></th></th<>										(Ave	
911         91         100         110         102         97         100         106         93         102         103         102         103         102         104         103         101         102         104         103         101         103         102         103         102         104         103         102         104         103         102         104         103         102         104         103         102         104         103         102         104         103         102         113         114         114         113         133         202         227         203         104         103         103         104         103         103         104         103         103         104         103         103<	Poultry products Fruits	price index Grain Meat animals Dairy products	id by ou con bough bough rices rices or mi baid <sup>6</sup>	vegetables Unclassified <sup>3</sup>	ading ind les	Milk Poultry products	Livestock	Grain	item	30	Year and Month
Oct.         178         171         109         194         184         168         163         143         86         157         113         117          169         117         200         165         173           Nov.          179         169         109         187         190         172         168         143         86         158         113         121          169         117         197         171         178	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	90         91           103         101           105         100           104         104           103         101           103         101           103         101           123         117           169         155           200         184           224         195           206         219           131         141           165         141           140         146           150         160           150         153           162         160           150         168           167         184           170         153           162         100           105         116           129         124           91         95           105         116           120         114           125         109           101         106           97         90           199         91           163         130           157         134      153         137	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 111\\ 85\\ 93\\ 117\\ 125\\ 2000\\ 216\\ 188\\ 2000\\ 216\\ 188\\ 101\\ 114\\ 100\\ 102\\ 118\\ 102\\ 118\\ 101\\ 102\\ 118\\ 101\\ 102\\ 113\\ 110\\ 113\\ 113\\ 116\\ 117\\ 116\\ 117\\ 116\\ 117\\ 116\\ 117\\ 116\\ 117\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	$\begin{array}{c} 101\\ 102\\ 106\\ 99\\ 99\\ 120\\ 175\\ 101\\ 120\\ 112\\ 101\\ 122\\ 118\\ 101\\ 138\\ 101\\ 138\\ 110\\ 116\\ 138\\ 106\\ 64\\ 76\\ 106\\ 64\\ 76\\ 106\\ 153\\ 121\\ 121\\ 162\\ 158\\ 160\\ 158\\ 160\\ 158\\ 164\\ 167\\ 169\\ 166\\ 171\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 16$	91 102 104 105 122 173 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 129 97 70 81 129 97 70 81 129 129 144 151 154 155 129 97 70 81 128 128 129 128 128 128 128 128 128 128 128 128 128	911 912 913 914 914 915 915 915 917 918 917 918 917 918 917 920 921 922 922 923 924 925 925 926 927 928 929 930 931 933 934 933 934 935 935 935 935 936 937 938 939 934 940 941 942 Jan. Feb. Mar. Apr. May. June. July. Aug. Sept. 0ct. Nov. Dec. 943

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>4</sup>The ratio of the Wisconsin index of prices peetide to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>Average of estimated values by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>Pree index numbers are based on retail prices paid for march, June, September, and December, revised. Indexes for other months are interpolations from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>Pree index numbers are based on retail prices paid for march, June, September, and December, revised. Indexes for other months are interpolations from the quarterly for March, June, September, and December, revised. Indexes for other months are interpolations are the average of a state of the index of prices received to the revised index of prices paid for commodities farmers buy. <sup>14</sup>Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> MR. HOWARD F. OHM WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL MCR MADISON, WIS.

8

15 1

# WISCONSIN CROP AND LIVESTOCK REPORTER WISCONSIN DEPARTMENT OF AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

Federal-State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

### Vol. XXII, No. 4

### IN THIS ISSUE

### April Crop Report

March has been a cold month and spring work is late for both the state and the country as a whole. Crop prospects are reduced by the late season but vegetation in this state has come through the winter in good condition.

### Grain Stocks on Farms

Large supplies of corn, cats, and wheat are on farms this With good crop yields spring. last year the carry-over of grains is above average.

### Breeding Fees Paid

In order to answer the question on the fees usually paid for breeding purposes on Wisconsin farms, a survey has been made. The data are shown in this issue.

### Milk Cow Prices

The price of milk cows in March was the highest on record. For the state it averaged \$137 which is \$28 more than a year ago.

### Milk Production

Milk production in Wisconsin is about 3 percent higher than a year ago. For the United States about 1 percent higher.

### Egg Production

Flocks are larger than they have ever been at this time of the year. Egg production in Wisconsin is 10 percent above a year ago; for the United States it is 17 percent above a year ago.

### Farm Employment and Wages

Fewer workers are now on farms but wages paid are sub-stantially higher than a year ago.

### Current Changes

Industrial output is at record levels. Stocks of dairy products and poultry are smaller than a year ago.

### Prices Farmers Receive and Pay

Farm prices in Wisconsin and the United States rose slightly during the past month, but purchasing power is lower.

MARCH was an extremely cold and ivi stormy month this year. The early part of the month was particular-ly cold with temperatures frequently below zero. Average temperatures for the month were considerably below normal, although some remarkably warm days were experienced at the very end of the month, thus giving an unusual monthly temperature range.

The moisture situation varies somewhat but since there was little frost in the ground when the snow melted there was less run-off than usual and it is believed that the surface soil moisture supplies are generally adequate. Spring work was delayed somewhat by the cold weather which prevented any field activities during March. April. however, has opened up fairly dry and the weather during the early part was reasonably warm so that field work, while a little late, seems to be progressing well.

The winter has been a long one, requiring more than the usual amounts of feed. The snow cover, however, was unusually good, except in the southern parts of the state where the ground was exposed during late February and March. According to crop reporters, the condition of winter wheat and rye is generally good and clovers and grasses have come through the winter well. No doubt there are some losses of clover in parts of the southern counties but it is believed that in general the amount of winterkilling is small.

### Condition of Winter Wheat, Rye, and Pasture, April 1

	W	lisconsi	n	United States					
Crop	<b>1943</b>	<b>1942</b> %	10-yr. av. 1932- 41 %	1943 %	<b>1942</b> %	10-yr. av. 1932- 41 - %			
Rye Pasture	91 94	90 89	85 81	82 80	87 82	75 73			

						-
	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
Winter	20.0	20.9	153	14.9	18.3	11.4

### **United States Crop Prospects**

For the United States, crop prospects were reduced by the rather severe month of March. Prospects are improved by the fact that there is a fair amount of moisture in the Great Plains Some damage to fruit buds, area. some winter-killing of grains and

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician April, 1943 State Capitol, Madison, Wisconsin

Division of Agricultural Statistics

### Weather Summary, March, 1943

			ature		P	recipit Inch	
Station	Minimum	Maximum	Mean	Normal	March 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	-20 -20 -26 -27 -22 -13	56 68 66 66 66 71	17.2	26.5 23.8 24.9 28.0		1.44 1.87 1.28 1.73	$\begin{array}{r} -0.92 \\ -1.15 \\ -0.44 \\ +0.23 \\ -0.24 \\ +0.21 \end{array}$
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	-13 -11 -16 -11 -18 -13	56 76 77 74 75 75	23.4 22.7 24.6	24.2 29.6 30.0 29.8 29.5 30.8	2.05 1.79 1.91	1.89 1.42 1.92 1.61 1.66 1.77	+0.67 -0.94 -0.41 +0.12 -0.20 +1.53
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	-12 - 7 - 6 -10 - 9 - 6	72 75 81 77 79 77	28.1 30.6 27.6 31.0	28.6 30.6 34.0 30.6 34.4 30.1	2.97 2.75 2.97 2.34	2.04 2.29 2.03 2.07 2.26 2.42	-0.83+0.42+0.42+0.55-0.64
Average for 18 Stations	-14.4	71.5	23.7	28.9	2.09	1.85	-0.10

<sup>1</sup>Average for 17 stations.

grasses occurred during the cold month of March in areas where there was no snow cover. Just how far this has gone is not yet known.

Spring work has been delayed and prospects for early pastures reduced by the severely cold weather in March. Even so, with agriculture mechanized to a large degree, it is believed that if weather during April continues favorable spring work will progress rapidly. Total crop acreage will probably be increased somewhat. The increases will be chiefly in crops needed to meet the war goals, although in some areas there will be reductions, particularly in those crops with high labor requirements such as sugar beets, strawberries, and commercial vegetables. Fruit prospects are promising in the citrus areas, but in most of the other states the outlook is below average. Some of the vegetables for market also show prospects for reduced acreages.

### Winter Wheat Production

	Thousa	ands of B	ushels	1943 as a	a percent of	
	Indi- cated 1943	1942	10-yr. average 1932-41	194 2	10-yr average 1932-41	
Wisconsin United States	620 558,551	817 703,253	659 550,181	76 79	94 102	

1 1 11

STATE DOCUMENT WIS LEG. REF LIBRARY

## Sweet Corn and Snap Bean Acreages Larger this Year

(26)

The acreage of sweet corn for canning in Wisconsin will be at an all-time high point in 1943. From reports of canners, it is estimated that this acreage will reach 74,600 in Wisconsin this year, which is 5 percent more than the state had a year ago. For the United States, the increase in acreage also is almost 5 percent, and the total is estimated to be over 542,000 acres. which is also an all-time high point in the acreage of sweet corn for canning.

The acreage of snap beans in Wisconsin is expected to increase about 20 If these plans are carried percent. out, it will bring it to 15,600 acres in 1943, which will be the highest in the state's history. For the United States there is also an increase of nearly 20 percent in prospect in the acreage of snap beans for canning. If this is accomplished it will bring the acreage above 165,000.

### Stocks of Grain on Farms

(April 1 estimates)

	Tho	usand Bus on Hand			Perce Prev ear's	vious		
Сгөр	1943	1942	10-year average 1932-41	1943	1942	10-yr. av. 1932- 41		
Wiscon-								
Corn1	21,973	17,400	11.750	39.0	37.0	32.9		
Wheat	1,082	654	668			38.3		
Oats United	37,213	27,998	27,601	37.0		36.9		
States								
Cern <sup>1</sup>	1,395,112	1,289,588	935.080	48.4	53.0	44.5		
Wheat	327,667	269,145	138,521		28.5	18.7		
Oats	508,208	432,020	377,417	37.4	36.6	37.2		

<sup>1</sup>Data based on corn for grain.

### Farm Stocks of Grain Larger **This Year**

Wisconsin farmers are beginning the new crop season with record stocks of corn and wheat, and the supplies of oats are also high. Large farm stocks of grain are also reported for the nation as a whole.

Total production of grain was exceptionally large on Wisconsin farms last year. The need for more than avervear. age supplies, however, was necessary because of the record numbers of livestock on farms. In Wisconsin, as well as throughout the nation, farmers have been feeding exceptionally heavy this winter, and the disappearance of grain since the beginning of the year has been greater than any other comparable period on record.

Nearly 22 million bushels of corn and over 37 million bushels of oats were estimated to be on Wisconsin farms at the beginning of April. The stocks of wheat totaled over 1 million bushels. April 1 farm stocks in 1942 were estimated at about 171/2 million bushels of corn, nearly 28 million bushels of oats. and over one-half million bushels of wheat. Stocks of corn and oats this year are each about 10 million bushels above the 1932-41 average. Wheat stocks are also well above average. The stocks of corn on hand at the beginning of April represented about 39 percent of the 1942 corn crop for Wisconsin, 63 percent of the wheat crop, and 37 percent of the 1942 oat production.

April 1 stocks of corn and oats on farms in the United States totaled about 47 million tons. This is 10 percent more than last year and 14 percent more than on any other April 1 in more than 20 years. These grains, however, are being used up rapidly, and the quantity used between January 1 and April 1 was 20 percent greater than in the same period last year.

Farm stocks of corn in the nation on April 1 were about 1<sup>1</sup>/<sub>3</sub> billion bushels and were 49 percent above the 10-year average and the largest on record for the date. Holdings of oats totaled over 508 million bushels and were 18 percent larger than the April 1942 stocks and nearly 131 million bushels above the 1932-41 average. Wheat stocks on farms throughout the nation were a fifth larger than the record holdings of 269 million bushels on April 1 of last vear.

### **Breeding Fees Paid by Wisconsin Farmers**

Questions have been asked from time to time as to the prevailing breeding fees on Wisconsin farms. In the absence of detailed "information on the subject, an inquiry was made last month to Wisconsin dairy reporters in regard to breeding fees commonly being paid by them. The reports from these Wisconsin farmers indicate that fairly standard rates prevail throughout the state and that the differences from one part of the state to another are not great.

Since cattle are the most important species in the state, the breeding fees charged for bulls are of more interest than those for the other classes of livestock. According to the reports received the breeding fees for bulls varied from \$.50 to \$5, the greatest number being reported at the \$1 rate. However, there are fees reported at various prices, some of those for artificial insemination usually being \$5. The distribution of the reports on bull fees is shown in the following table:

		Percent
Under	\$1.00	
	\$1.00	62.7
	.00 and	
	\$2.00	4.9
	2.00	
Over \$	2.00 and	
under	\$5.00	
	\$5.00	

Breeding fees paid by horse owners for the services of stallions averaged \$14.25 for the state. The range was from \$10 to \$25 but the averages in the various parts of the state did not show much variation. The services of jacks were paid for at approximately the same rate, the average of the reports being \$13.75 with a range from \$10 to \$20 reported.

Reports by hog owners for breeding fees range from \$.50 to \$2 but the average of the data was \$1. Sheep owners reported a range of fees running from \$.25 to \$1 with the average of the reported data at \$.70.

The averages for each class and the high and low reports are shown in the following table:

Breeding Fees Reported in Wisconsin, March 1943

н	ligh	Low	Average
Bulls\$	5.00	\$ .50	\$ 1.60
Stallions	25.00	10.00	14.25
Jacks	20.00	10.00	13.75
Boars	2.00	.50	1.00
Rams	1.00	.25	.70
1049 State	Farme	C	NT

### State Farm Survey Now Being Made by Assessors

In Wisconsin, the assessors, through their work in enumerating crop acreage and other farm items, have become important officers in supplying each year basic data on agriculture. Assessors in most townships are now beginning their work or will soon be under way with the spring assessments.

In wartime it is more important than usual that the assessors obtain accurate reports on crop acreages and other items for each township. This basic information is useful in many ways and more particularly in times such as the present when war programs require up to date information.

Because of the great importance of this work in a year such as 1943, it is hoped that farmers and others will cooperate to the fullest extent with assessors in supplying information on crop acreages, livestock numbers, and other items which the assessor records for statistical purposes. These cnumerations by the assessor, just as those taken by the United States Census have nothing whatever to do with taxation, they being made under a special law and for a different purpose. While most people have come to understand this, there are still occasions when it seems not to be clear.

### **Cattle on Feed**

The number of feeder cattle reported in Wisconsin feed lots on April 1 was about 10 percent smaller than a year ago. For the corn belt as a whole the number of cattle being fed was about 1 percent larger than a year ago. Most of the states east of the Missouri river showed fewer cattle being fed than last year, but the states west of the river showed enough increases to offset the decreases in the other states.

At the beginning of the year feeders in the corn belt had 8 percent more cattle than they had a year previously. Early Lamb Situation

Weather and feed conditions during March were unfavorable for a good development of the early lamb crop in most areas in the United States, according to April 1 reports.

In Texas there were recurring periods of low temperatures and lack of rainfall; in the North Pacific states. unusual cold and excessive rainfall, and in the Southeastern states, occasional sharp drops in temperature and too many rainy days. Unusually favorable feed and weather conditions prevailed in California.

### **Milk Cow Prices**

Milk cow prices in Wisconsin continued upward in March, far surpassing the price in any month for which there are records-(since January 1910). Wisconsin farmers paid an average of \$137 per milk cow in March compared with \$125 in February, and \$109 in March a year ago.

Increases over February ranged from \$6 per cow in the West and Central Districts of the state to \$22 in the Southeast District. The Southwest District was the only other district in which the increase was less than \$10 per cow.

During the past year the price of Wisconsin milk cows went up \$38 in the Southeast District, \$34 in the South and Northwest Districts, \$28 in the West and North, \$27 in the East, \$26 in the Northeast, and \$20 in the Southwest District. In the Central District prices rose only \$15 per cow on the average.

### Wisconsin Milk Cow Prices, March 15, 1943 and 1942, and February 15, 1943 by Crop Reporting Districts

(Dollars per head)

District	March 15, 1943	February 15, 1943	March 15, 1942
Northwest	134	119	100
2. North	128	115	100
Northeast	122	111	96
. West	131	125	103
. Central	127	121	112
. East	142	129	115
7. Southwest	128	120	108
8. South	156	139	122
. Southeast	152	130	114
State Average1	137	125	109

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

### **Wisconsin Milk Production**

Total milk production in Wisconsin on April 1 was about 3 percent more than a year earlier. Milk production per cow was lower than on April 1, 1942 but with between 3 and 4 percent more cows on farms, the total milk production was higher, according to the reports of the crop correspondents. Milk production per cow, although lower on April 1 than a year earlier, was the highest of record except in 1942.

Grain and concentrate feeding continued heavy with 6.62 pounds of grain and concentrates being fed per cow in herd the first of April compared with 6.24 pounds a year earlier. This maintains the record level of the past several months.

### **United States Milk Production**

During March, milk production made about the usual seasonal advance. United States production during the month, estimated at 9<sup>3</sup>/<sub>4</sub> billion pounds, exceeded that of March 1942 by about l percent. Farm herds contained enough more milk cows this year to somewhat more than offset the slightly smaller milk production per cow. On a per capita basis (total population) the March production of milk equaled the previous high record for the month set last year and was almost up to the usual per capita figure for April.

On April t milk production per cow averaged the second highest for the date in 19 years of record, being exceeded only by production on the same date last year. Continued heavy supplementary feeding of milk cows helped maintain production during the in-

tervals of cold, stormy weather in the first three weeks of March and encouraged rapid increases with the coming of warmer weather toward the end of the month. For the country as a whole, daily milk production per cow in herds kept by crop correspondents averaged 14.85 pounds on April 1, compared with 14.96 pounds on that date last year and a 1932-41 average of 13.60 for April 1. In these herds, the percentage of the milk cows reported in production—69.2 percent—was less than on the same date of any of the past 5 years, but showed somewhat more than the usual increase from March 1.

### Wisconsin Egg Production

Farm flocks produced nearly 10 percent more eggs in March than the previous record for the month set a year ago. The average output per layer for the month was 15.1 eggs which is a new record. Over 15 million layers were on Wisconsin farms during March though the decline in numbers from February was slightly more than usual. Prices received by farmers for chickens and eggs on March 15 were the highest for several years, as were prices of feed going into the poultry ration. While 10 dozen eggs would buy less feed about mid-March than in any of the past 6 months, more feed could be bought in March than for any March since 1929.

Farm flocks laid 227 million eggs in March compared with the previous March record of 207 million eggs produced a year ago. The new record is about  $\frac{1}{3}$  larger than the 5-year average for March. The number of layers at 15,051,000 birds was 8 percent larger than a year before while the rate of laying at 1,510 eggs per 100 layers was nearly 2 percent above last year. Present estimates show that the number of layers on farms declined more than usual from February to March.

Chicken prices received by farmers in Wisconsin averaged 22.6 cents per pound about March 15 compared with 17.7 cents a year earlier. This represents a 1 cent per pound increase over the February 15 average. Egg prices received by farmers in the state averaged 33.6 cents per dozen about March 15 or the highest average for that date since 1920. This is an increase of ½ cent per dozen from the February price. About mid-March last year egg prices averaged 25.6 cents per dozen. Using the March 15 average price of

Using the March 15 average price of eggs, 10 dozen eggs would buy about 173 pounds of a poultry ration or the most for any March since 1929. March was the first month since last July when 10 dozen eggs would buy less than 178 pounds of feed.

### **United States Egg Production**

Hens and pullets on farms laid nearly 6½ billion eggs in March or 17 percent above the production in the same month last year, and 40 percent above the 5-year average.

March egg production was at top levels in all parts of the country, except in the West where it was the largest since 1931. The aggregate pro-

duction in the first 3 months of this year was the largest on record for the period—16 percent above the first quarter in 1942. The rate of egg production per layer during March tops all previous rates for the month—15.74 eggs per layer compared with 15.51 last **year**.

There were 410,532,000 layers on farms during March, an increase of 16 percent from March last year and 31 percent above the 5-year average. Because of the high prices for chickens and eggs as well as favorable feedprice relationships, numbers of layers on farms reached a record high March level. Culling has been lighter than usual this year and early hatchings indicate another increase in layers.

### 1943 Hatchings

There were 227,401,000 chicks and young chickens of this year's hatching on farms April 1. This is the largest number on this date in the last 13 years of record-23 percent above a year ago and 71 percent above the 10-year aver-The largest increases were in age. the more commercialized areas in the North Atlantic and Western states-31 percent and 29 percent respectivelyand the smallest increase was 10 percent in the South Atlantic states. In the East North Central states (including Wisconsin) the increase was nearly 24 percent.

Number of eggs set and chicks hatched by hatcheries during March were at record levels, with the demand for chicks unsatisfied. Chicks booked on April 1 for later delivery far exceeded any previous number booked on that date.

#### Farm Employment Lower Wages Higher

Total employment on farms of Wisconsin crop reporters on April 1 was the lowest on record for the month. The average of the wage rates paid by these farmers was the highest for any month since 1920.

The current check on the farm employment front shows that the number of persons working on farms now is slightly larger than a month ago. This increase of two persons per hundred farms of Wisconsin crop reporters is the result of more hired laborers now employed than during March; the number of family workers receiving no pay decreased four persons per hundred farms. Some of the family workers probably have received the status of hired workers on their own farms, which accounts in part for the changes in the numbers of the workers in the two groups.

According to the April 1 reports, the number of persons working on farms of Wisconsin crop reporters is now the smallest for any April on record—210 persons per hundred farms. With a relatively late spring, it is likely that the farmer will have to begin the crop season with a great amount of work to be done in a short time and accomplished with less help than a year ago. Of the number of persons now employed on the state's farms there are 168

3

(28)

### WISCONSIN CROP AND LIVESTOCK REPORTER

April, 1943

### Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	Cow	Prices		Ind	ex Nu	mbers	of Pric	es Pai	d by W	Vis. Fa	rmers
	Da	airy Ra	ation C	ost	Pou	ltry Ra			Index		erseff -14=1	Feed Pr 00)	ices	W	liscens		Un	ited	for u	se in f	ties be farm fa enance 4=100	mily	1	moditi or use produ 1910-1	in fari	m
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 ibs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds?	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>16</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm preduction <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
911	14.48 21.87 24.02 26.22 27.22 26.22 27.22 26.22 27.22	97 105 113 170 187 189 204 106 120 126 120 126 127 113 126 140 128 110 77 60 70 106 104 109	(3) 1bs. 98 84 91 117 105 96 99 99 129 122 136 109 129 122 136 109 129 122 136 109 129 122 136 107 198 80 9 127 131 131 131 132 135 116 80 9 108 109 129 129 129 129 129 129 129 12	$(4) 1b_{x}. \\ 102 \\ 119 \\ 119 \\ 110 \\ 95 \\ 104 \\ 93 \\ 102 \\ 95 \\ 86 \\ 101 \\ 177 \\ 82 \\ 77 \\ 82 \\ 76 \\ 76 \\ 88 \\ 86 \\ 87 \\ 72 \\ 125 \\ 101 \\ 125 \\ 101 \\ 88 \\ 91 \\ 89 \\ 80 \\ 74 \\ 79 \\ 88 \\ 89 \\ 90 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 7$	$\begin{array}{c} 11.88\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 13.14\\ 17.15\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.13\\ 15.82\\ 11.33\\ 15.42\\ 17.20\\ 18.73\\ 15.84\\ 17.52\\ 18.40\\ 11.38\\ 11$	$\begin{array}{c} 100.5\\ 106.1\\ 92.3\\ 102.2\\ 20.8\\ 220.8\\ 216.7\\ 100.$	154 163 132 143 161 168 250 213 189 177 177 197 163 165 184 161 170 211 167	$\begin{array}{c} (8)\\ \textbf{dos.}\\ 566\\ 611\\ 557\\ 651\\ 766\\ 577\\ 651\\ 766\\ 577\\ 651\\ 611\\ 611\\ 614\\ 622\\ 599\\ 477\\ 652\\ 688\\ 855\\ 566\\ 667\\ 668\\ 885\\ 666\\ 667\\ 669\\ 688\\ 655\\ 622\\ 553\\ 477\\ 48\end{array}$	$(9) \\ \% \\ 97 \\ 101 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 122 \\ 103 \\ 104 \\ 110 \\ 126 \\ 127 \\ 128 \\ 104 \\ 126 \\ 127 \\ 128 \\ 134 \\ 114 \\ 114 \\ 114 \\ 114 \\ 114 \\ 106 \\ 127 \\ 128 \\ 134 \\ 113 \\ 130 \\ 113 \\ 130 \\ 113 \\ 131 \\ 1$	$\begin{array}{c} (10) \\ \% \\ 994 \\ 101 \\ 101 \\ 106 \\ 103 \\ 106 \\ 105 \\ 103 \\ 106 \\ 105 \\ 103 \\ 105 \\ $	$(11) \\ \% \\ 102 \\ 103 \\ 104 \\ 92 \\ 99 \\ 907 \\ 112 \\ 162 \\ 222 \\ 128 \\ 155 \\ 144 \\ 142 \\ 226 \\ 112 \\ 128 \\ 155 \\ 144 \\ 142 \\ 226 \\ 155 \\ 168 \\ 142 \\ 145 \\ 168 \\ 142 \\ 107 \\ 17 \\ 125 \\ 137 \\ 117 \\ 125 \\ 137 \\ 131 \\ 133 \\ 137 \\ 124 \\ 133 \\ 137 \\ 124 \\ 133 \\ 137 \\ 127 \\ 127 \\ 127 \\ 130 \\ 131 \\ 138 \\ 145 \\ 13$	$(12) \ \% \ (12) \ \% \ (12) \ \% \ (12) \ (12) \ (10) \ (10) \ (11) \ (10) \ (11) \ (10) \ (11) \ (10) \ (11) \ (10) \ (11) \ (11) \ (12) \ (11) \ (12) \ (11) \ (12) \ (11) \ (12) \ (11) \ (12) \ (11) \ (12) \ (11) \ (12) \ (1$	$\begin{array}{c} (13)\\ \%\\ 998\\ 998\\ 100\\ 105\\ 94\\ 103\\ 107\\ 112\\ 175\\ 201\\ 122\\ 15\\ 136\\ 141\\ 122\\ 135\\ 136\\ 141\\ 140\\ 122\\ 89\\ 71\\ 131\\ 140\\ 122\\ 89\\ 71\\ 131\\ 140\\ 122\\ 89\\ 71\\ 131\\ 140\\ 122\\ 138\\ 143\\ 141\\ 117\\ 131\\ 138\\ 143\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 13$	$\begin{array}{c} (14)\\ \%\\ 81\\ 87\\ 92e\\ 1116\\ 125\\ 125\\ 125\\ 1616\\ 121\\ 145\\ 161\\ 121\\ 145\\ 161\\ 121\\ 145\\ 161\\ 121\\ 145\\ 104\\ 106\\ 119\\ 123\\ 150\\ 161\\ 191\\ 1200\\ 157\\ 191\\ 1200\\ 157\\ 191\\ 1200\\ 157\\ 191\\ 1200\\ 157\\ 191\\ 120\\ 106\\ 66\\ 67\\ 109\\ 127\\ 133\\ 131\\ 132\\ 206\\ 205\\ 203\\ 109\\ 109\\ 205\\ 203\\ 201\\ 109\\ 205\\ 201\\ 201\\ 202\\ 211\\ 2212\\ 212\\ 212\\ 21$	$(15)\\ \textbf{c} \textbf{wt.}\\ \textbf{353}\\ \textbf{41}\\ \textbf{388}\\ \textbf{47}\\ \textbf{49}\\ \textbf{42}\\ \textbf{366}\\ \textbf{366}\\ \textbf{366}\\ \textbf{366}\\ \textbf{366}\\ \textbf{371}\\ \textbf{414}\\ \textbf{384}\\ \textbf{43}\\ \textbf{366}\\ \textbf{365}\\ \textbf{514}\\ \textbf{424}\\ \textbf{433}\\ \textbf{444}\\ \textbf{455}\\ \textbf{558}\\ \textbf{558}\\ \textbf{556}\\ \textbf{557}\\ \textbf{552}\\ \textbf{577}\\ \textbf{552}\\ \textbf{577}\\ \textbf{552}\\ \textbf{478}\\ \textbf{445} \\ \textbf{579}\\ \textbf{577}\\ \textbf{566}\\ \textbf{456}\\ \textbf{577}\\ \textbf{552}\\ \textbf{478}\\ \textbf{445} \\ \textbf{456} \\ \textbf{5578}\\ \textbf{577}\\ \textbf{552}\\ \textbf{478}\\ \textbf{445} \\ \textbf{578}\\ \textbf$	(16) 1bs. 1422 1733 161 1900 223 206 1711 166 171 166 171 166 173 161 166 173 161 166 173 161 166 173 161 166 173 161 161 166 173 208 173 208 173 208 173 208 173 208 173 208 208 208 208 208 208 208 208	$(17) \\ \% \\ 86 \\ 89 \\ 93 \\ 111 \\ 121 \\ 121 \\ 121 \\ 124 \\ 146 \\ 169 \\ 120 \\ 109 \\ 133 \\ 131 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 113 \\ 151 \\ 118 \\ 104 \\ 755 \\ 666 \\ 666 \\ 173 \\ 115 \\ 119 \\ 124 \\ 68 \\ 666 \\ 173 \\ 177 \\ 119 \\ 124 \\ 126 \\ 118 \\ 118 \\ 126 \\ 126 \\ 118 \\ 118 \\ 119 \\ 124 \\ 126 \\ 118 \\ 118 \\ 118 \\ 118 \\ 119 \\ 124 \\ 126 \\ 118 \\ 119 \\ 128 \\ 126 \\ 118 \\ 119 \\ 128$	(18) 161 188 171 2235 207 189 183 161 160 149 131 139 138 215 207 207 207 207 207 207 207 207 207 207	$(19)\\ \%\\ 988\\ 977\\ 999\\ 102\\ 104\\ 1111\\ 127\\ 151\\ 1215\\ 224\\ 166\\ 155\\ 166\\ 155\\ 166\\ 159\\ 166\\ 146\\ 169\\ 159\\ 125\\ 107\\ 124\\ 120\\ 125\\ 119\\ 124\\ 121\\ 122\\ 125\\ 161\\ 153\\ 156\\ 157\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 159\\ 158\\ 158\\ 159\\ 158\\ 158\\ 158\\ 159\\ 158\\ 158\\ 158\\ 158\\ 158\\ 158\\ 158\\ 158$	$\begin{array}{c} (20)\\ \%\\ 96\\ 98\\ 102\\ 107\\ 108\\ 1216\\ 1216\\ 1216\\ 1216\\ 1216\\ 1211\\ 143\\ 156\\ 153\\ 156\\ 153\\ 146\\ 135\\ 156\\ 106\\ 135\\ 146\\ 135\\ 146\\ 135\\ 106\\ 106\\ 105\\ 103\\ 104\\ 118\\ 120\\ 105\\ 103\\ 104\\ 118\\ 138\\ 139\\ 104\\ 118\\ 138\\ 139\\ 104\\ 131\\ 141\\ 144\\ 146\\ 151\\ 144\\ 149\\ 151\\ 144\\ 144\\ 151\\ 144\\ 151\\ 144\\ 151\\ 144\\ 146\\ 151\\ 144\\ 144\\ 151\\ 144\\ 146\\ 151\\ 144\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 144\\ 146\\ 151\\ 146\\ 146\\ 146\\ 146\\ 146\\ 146\\ 146\\ 14$	$\begin{array}{c} (21)\\ \%\\ 97\\ 97\\ 98\\ 102\\ 106\\ 117\\ 135\\ 158\\ 214\\ 271\\ 272\\ 29\\ 181\\ 180\\ 190\\ 190\\ 190\\ 190\\ 184\\ 178\\ 181\\ 181\\ 181\\ 177\\ 175\\ 164\\ 141\\ 118\\ 133\\ 133\\ 133\\ 133\\ 134\\ 142\\ 127\\ 176\\ 162\\ 165\\ 165\\ 165\\ 165\\ 165\\ 172\\ 173\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176$	$\begin{array}{c} (22)\\ \%\\ 101\\ 101\\ 101\\ 101\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} (23)\\ \%\\ 99\\ 100\\ 104\\ 97\\ 151\\ 172\\ 129\\ 132\\ 129\\ 135\\ 137\\ 144\\ 143\\ 145\\ 144\\ 144\\ 134\\ 145\\ 116\\ 103\\ 104\\ 124\\ 124\\ 128\\ 140\\ 130\\ 126\\ 126\\ 126\\ 126\\ 153\\ 131\\ 151\\ 155\\ 155\\ 155\\ 155\\ 155$	$\begin{array}{c} (24)\\ \%\\ 103\\ 99\\ 99\\ 101\\ 126\\ 155\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 15$	$\begin{array}{c} (25)\\ \%\\ 100\\ 102\\ 109\\ 99\\ 99\\ 100\\ 154\\ 120\\ 154\\ 138\\ 143\\ 157\\ 154\\ 144\\ 136\\ 143\\ 157\\ 154\\ 128\\ 138\\ 136\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$(26) \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ $
Feb	18.28 18.83 19.80	142 147 154	142 136 128*	71 73 78*	$18.33 \\ 18.54 \\ 19.44$	140.1 147.7 154.9	194 179 173	$51 \\ 56 \\ 58$	152 154 162	$     \begin{array}{r}       165 \\       165 \\       172     \end{array} $	$\begin{array}{c}146\\154\\166\end{array}$	$     \begin{array}{r}       139 \\       143 \\       150     \end{array} $	$     .144 \\     145 \\     150   $	224 233 255	46 49 54*	226 236 258	210 220 232	208 217 226	163* 165* 166*	153* 156* 158*	183* 185* 186*	170* 171* 172*	158* 160 <sup>+</sup> 163*	180* 180* 181*	159* 159* 159*	206* 224* 243*

Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24. "In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used. "Based on values of ingredients in a typical Wisconsin poultry ration. For further details and date accent Bulletin 140, page 25

<sup>4</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>5</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
<sup>8</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
<sup>8</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

family workers and 42 hired laborers per hundred farms, which is seven per-sons per hundred farms less than the total number of all workers on farms a year ago.

Wage rates paid by Wisconsin crop reporters now average \$59.75 per month with board and \$2.90 per day and board. The average wage rate per month with board is now \$7.75 above the January level and \$10.50 more than the average for April of last year. During 1942 the

high point in farm wage rates was reported for October when the average was \$55 per month and board. Hired laborers working by the month

and not receiving board now receive an average of \$83 per month for farm work and \$3.75 per day. A year ago the average wage rates without board were \$68 per month and \$3 per day. United States Farm Labor

### and Wages

For the United States, total employ-

ment on farms on April 1 was the low-est on record for the month, and the average of the monthly wage rates paid by the nation's crop reporters was the highest on' record.

The monthly wage rates with board averaged \$56.94, which is 37 percent above the April average for 1942. The monthly rate without board was 33 percent above a year ago. The general index of wage rates, which takes into account both daily and monthly

### (29)

### Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CR	OP REI	ORTE	RS-WI	SCONS	SIN		UNI		V	VHOLE	SALE P	RICES	OF D	AIRY P	RODUCT	S4
Year	Milk av.	Milk	prices b	y uses <sup>2</sup>	(cwt.)			y uses in average	n per-	But-	Farm	But-				Cheese	e (lb.)		Evap - orated	Chees butter compa	prices
lear	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	Fer butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
910	1,28 1,54 2,14 2,49 2,55 1,67 2,09 1,92 2,11 2,12 1,92 2,11 1,62 2,11 1,62 2,11 1,62 2,11 1,62 2,11 1,62 2,11 1,62 2,11 1,62 2,14 1,62 2,14 1,62 2,14 1,62 2,15 1,67 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,16 1,92 2,17 2,93 1,92 2,19 2,192 1,92 2,19 2,192 1,92 2,19 2,19	$\begin{array}{c} \$ \\ 1.28 \\ 1.12 \\ 1.39 \\ 1.39 \\ 1.30 \\ 1.50 \\ 2.77 \\ 2.01 \\ 1.50 \\ 2.00 \\ 1.80 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.90 \\ 1.91 \\ 1.90 \\ 1.91 \\ 1.90 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.92 \\ 1.91 \\ 1.92 \\ 1.92 \\ 1.92 \\ 1.92 \\ 1.92 \\ 2.32 \\ 2.40 \\ 1.97 \\ 1.93 \\ 2.92 \\ 2.32 \\ 2.40 \\ 1.97 \\ 1.93 \\ 2.92 \\ 2.32 \\ 2.40 \\ 1.97 \\ 1.93 \\ 2.92 \\ 2.32 \\ 2.40 \\ 1.97 \\ 1.93 \\ 1.93 \\ 2.92 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.92 \\ 2.32 \\ 2.40 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.92 \\ 2.32 \\ 2.40 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.92 \\ 2.32 \\ 2.40 \\ 1.91 $	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 1.23 \\ 1.29 \\ 1.21 \\ 1.42 \\ 1.42 \\ 2.53 \\ 2.50 \\ 2.53 \\ 1.72 \\ 2.53 \\ 1.72 \\ 2.02 \\ 2.04 \\ 1.99 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.87 \\ 1.99 \\ 1.05 \\ 1.87 \\ 1.12 \\ 1.01 \\ 1.91 \\ 1.01 $	$\begin{array}{c} \$ \\ 1.39 \\ 1.45 \\ 1.45 \\ 1.45 \\ 1.45 \\ 1.45 \\ 1.45 \\ 1.49 \\ 1.45 \\ 1.49 \\ 1.47 \\ 1.47 \\ 1.48 $	$\begin{array}{c} 2,41\\ 2,48\\ 2,42\\ 2,34\\ 2,29\\ 2,22\\ 2,19\\ 2,20\\ 2,34\\ 2,47\\ 2,47\\ 2,57\\ 2,89\end{array}$	94 93 91 93 94 98 97 97 95 95 95 95 95 95 95 95 95 95 95 95 96 97 96 97 96 97 96 97 96	$\begin{array}{c} & & & \\$	$\begin{array}{c} \hline \\ \hline $	$\begin{array}{c} \%\\ 114\\ 125\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112$	$\begin{array}{c} \textbf{cts.}\\ \textbf{30.5}\\ \textbf{32.6}\\ \textbf{32.6}\\ \textbf{32.6}\\ \textbf{33.3}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{54.9}\\ \textbf{62.9}\\ \textbf{45.3}\\ \textbf{50.3}\\ \textbf{51.5}\\ \textbf{54.8}\\ \textbf{43.6}\\ \textbf{45.7}\\ \textbf{37.5}\\ \textbf{50.3}\\ \textbf{51.5}\\ \textbf{53.3}\\ \textbf{37.5}\\ \textbf{36.1}\\ \textbf{32.6}\\ \textbf{63.8.3}\\ \textbf{37.5}\\ \textbf{30.6}\\ \textbf{1}\\ \textbf{32.6}\\ \textbf{63.8.3}\\ \textbf{37.5}\\ \textbf{30.6}\\ \textbf{1}\\ \textbf{32.6}\\ \textbf{38.6}\\ \textbf{38.7}\\ \textbf{32.6}\\ \textbf{38.6}\\ \textbf{38.7}\\ \textbf{35.6}\\ \textbf{38.6}\\ \textbf{38.7}\\ \textbf{36.6}\\ \textbf{38.6}\\ \textbf{38.6}\\ \textbf{36.6}\\ \textbf{38.6}\\ \textbf{36.6}\\ \textbf{38.6}\\ \textbf{36.6}\\ \textbf{36.6}$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{28.3}\\ \textbf{32.4}\\ \textbf{28.3}\\ \textbf{32.4}\\ \textbf{28.3}\\ \textbf{32.4}\\ \textbf{43.9}\\ \textbf{45.7}\\ \textbf{44.2}\\ \textbf{47.0}\\ \textbf{47.0}\\ \textbf{47.8}\\ \textbf{48.4}\\ \textbf{33.4}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{42.6}\\ \textbf{22.8}\\ \textbf{22.8}\\ \textbf{33.4.2}\\ \textbf{23.4.4}\\ \textbf{33.4.2}\\ \textbf{34.2.4}\\ \textbf{34.4.4}\\ \textbf{34.4.4}\\ \textbf{47.4}\\ \textbf{48.4}\\ \textbf{47.4}\\ \textbf{48.4}\\ \textbf{48.4.4}\\ \textbf{48.4.4}$	$\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{23.2}\\ \textbf{23.2}\\ \textbf{25.7}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{5.5}\\ $	$ \begin{array}{c} 1.68\\ 1.82\\ 2.22\\ 2.58\\ 2.64\\ 2.58\\ 2.49\\ 2.40\\ 2.36\\ 2.36\\ 2.42\\ 2.53\\ 2.66\\ 2.83\\ 3.297\\ 3.04 \end{array} $	cts. 26.1 29.5 31.0 28.6 28.0 31.9 41.0 57.6 58.7 41.7 39.2 46.0 41.2 57.6 58.7 41.7 39.2 46.0 41.2 45.8 46.0 41.2 45.8 46.0 41.2 45.8 35.3 27.0 1 20.8 24.8 35.3 27.0 1 20.8 24.8 35.3 27.0 1 20.8 24.8 35.3 27.0 1 20.8 24.8 35.3 27.0 1 20.8 24.8 35.3 27.0 1 20.8 24.0 33.2 27.1 25.4 33.5 35.2 33.5 35.2 34.5 37.2 33.6 33.7 24.5 37.2 33.6 33.7 24.5 37.2 33.6 33.7 25.5 34.5 35.5 25.5 34.5 37.2 33.6 33.7 25.5 34.5 35.5 35.5 25.5 25.7 25.7 25.7 27.1 25.7 25.7 27.1 25.7 25.7 25.7 27.1 25.7 25.7 25.7 25.7 27.1 25.7 25.7 25.7 25.7 25.7 25.7 25.7 25.7	$\begin{array}{c} cts.\\ 15,5\\ 13,4\\ 15,9\\ 14,9\\ 23,5\\ 27,1\\ 18,1\\ 19,3\\ 22,2\\ 18,4\\ 19,3\\ 22,2\\ 18,4\\ 19,3\\ 22,2\\ 21,5\\ 20,2\\ 22,7\\ 22,1\\ 10,2\\ 22,7\\ 22,1\\ 10,2\\ 22,7\\ 22,1\\ 10,2\\ 22,7\\ 22,1\\ 11,6,4\\ 15,3\\ 9,9\\ 9,9\\ 10,2\\ 23,2\\ 22,7\\ 22,1\\ 11,6,4\\ 15,3\\ 9,9\\ 10,2\\ 23,2\\ 22,0\\ 10,2\\ 20,6\\ 20,2$	27.9 28.0 29.0 29.0 29.0 29.0		$\begin{array}{c} \textbf{cts.}^{\texttt{H}},\\ \textbf{13.3},\\ \textbf{13.3},\\ \textbf{10.1} \\ \textbf{11.2},\\ \textbf{13.2},\\ \textbf{23.2},\\ \textbf{24.4},\\ \textbf{23.2},\\ \textbf{22.4},\\ \textbf{23.2},\\ \textbf{23.3},\\ \textbf{25.3},\\ \textbf{25.3},\\ \textbf{25.3},\\ \textbf{25.3},\\ \textbf{27.4},\\ \textbf{17.8},\\ \textbf{23.2},\\ \textbf{22.4},\\ \textbf{23.2},\\ \textbf{23.2},\\ \textbf{23.4},\\ \textbf{23.2},\\ \textbf{23.4},\\ $	3.75 3.75 3.75 3.95 3.95 3.95 3.95 3.95	% 51.3 53.9 48.1 552.5 552.5 557.3 54.7 51.6 66.7 57.3 54.7 9 51.6 64.2 49.2 48.2 48.8 49.2 48.2 49.6 48.0 48.2 49.6 48.0 48.0 48.0 46.4 49.9 47.9 57.6 57.6 57.6 49.9 47.9 57.6 57.6 57.6 49.5 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57	% 95 186 208 208 207 174 224 226 205 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 212 207 205 217 215 217 215 217 215 217 215 217 215 217 215 217 215 217 216 209 209 209 216 209 209 209 209 216 209 209 209 209 209 209 209 209 209 209
January February March	2.59		2.55 2.50 2.45	2.70	2.94	95	98 97 96*	105 105 105*	113 114 115	53. 53. 53.	48. 48. 50.	49.6 50.0 50.5	3.08	46.0	27.0 27.0 27.0	32.0	$\begin{array}{c c} 23.5 \\ 26.5 \\ 26.5 \\ 26.5 \end{array}$		4.20	58.7 58.7 58.7	170 170 170

Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120,1150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service. \*Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.62 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

per cow. <sup>4</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices. <sup>5</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A). <sup>6</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

rates, was 139 percent above the 1910-14 average.

#### **Current Changes**

By February the total industrial output of the nation was over twice the 1935-39 average. This is the record level for the country. Stocks of many dairy products and of frozen poultry were smaller than last year's high levels. More eggs were in cold storage than ever before on April 1. Hog slaughter in March was larger than last year while that of other classes was smaller. Compared with the 5-year average, March slaughter of all live-

stock this year is larger except calves.

Cold-Storage Holdings: Cheese and butter stocks are well below a year ago, although storage stocks of butter increased during March for the first time in history. April holdings of eggs are at record levels while poultry stocks are the smallest since 1918.

**Butter:** For the first time on record cold-storage holdings of creamery butter increased during March. Stocks were reported at 16,402,000 pounds on April 1 or up about 4 million pounds from a month before, although less than one-half the large stocks of April

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times, Earlier quotations from the Green County Herald, Monroe, and other sources, Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
<sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Levening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Green County Herald.
<sup>10</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload bts at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 ox to 144/5 ox. in January 1931.
<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
<sup>8</sup>Tentimer revisions.

\*Preliminary.

1 last year. Creamery butter production has been above a year earlier in recent months.

Cheese: About 78 million pounds of cheese were in cold storage on April 1 compared with the month's record of 188 million pounds set a year ago. Stocks followed the usual decline during March. American cheese accounted for 65 million pounds of the total holdings compared with last year's April 1 record of nearly 164 million pounds. These figures include government stocks. So far in 1943 cold-storage holdings of Swiss cheese have been

5

(30)

### WISCONSIN CROP AND LIVESTOCK REPORTER

April, 1943

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

			LIVES	тоск,	POU	LTRY,	AND	woo	L					GRAIN	IS			5	SEEDS		1	HAY (Le	ese)		OTHE CROP	R
Year	Hegs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Herses head	Chickens lb.	Eggs dez.	Wheat bu.	Corn but	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Plazaeed bu.	Red clever bu.	Alfalfa bu.	Timethy bu.	All ten	Alfalfa ton	Clever and timethy mixed ten	Petatoes bu.	Dry Beans bu.	Apples
914	\$ 7.35 7.65 8.47 7.65 8.47 7.29 7.61 8.32 6.97 7.29 7.29 7.29 8.32 6.97 7.29 8.32 6.97 7.29 8.32 6.97 7.29 8.32 6.97 7.29 8.32 6.82 5.76 6.83 2.8,74 4.12 9.50 9.52 7.61 9.52 7.62 5.19 8.96 6.55 8.44 4.12 9.52 7.61 8.32 6.55 7.62 8.34 4.12 9.52 7.61 9.12 9.52 7.62 1.13 1.18 9.52 7.61 9.12 9.52 7.62 1.13 1.13 9.52 7.62 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1.1	$\begin{array}{c} 7.82\\ 4.57\\ 4.57\\ 4.67\\ 5.18\\ 5.73\\ 8.32\\ 2.85\\ 2.85\\ 2.85\\ 2.85\\ 2.85\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 6.15\\ 5.62\\ 2.85\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 8.50\\ 8.50\\ 8.50\\ 8.50\\ 9.20\\ 9.00\\$	$\begin{array}{c} 111.46\\ 13.17\\ 7.62\\ 7.73\\ 7.62\\ 7.73\\ 7.99\\ 17.62\\ 12.14\\ 10.52\\ 12.14\\ 10.52\\ 12.14\\ 10.52\\ 12.14\\ 10.14\\ 10.52\\ 12.14\\ 10.14\\ 10.14\\ 10.52\\ 12.10\\ 12.43\\ 9.87\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 12.37\\ 12.30\\ 11.50\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.37\\ 12.30\\ 12.37\\ 12.37\\ 12.30\\ 12.37\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.37\\ 12.30\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30\\ 12.37\\ 12.30$	64.88 (10) (104.25 (104.26 (10	$\begin{array}{c} 4 & 64 \\ 5 & 000 \\ 5 & 88 \\ 855 \\ 5 & 88 \\ 855 \\ 5 & 88 \\ 855 \\ 5 & 88 \\ 855 \\ 5 & 88 \\ 8 \\ 555 \\ 5 \\ 81 \\ 5 \\ 555 \\ 5 \\ 5 \\ 10 \\ 22 \\ 525 \\ 5 $	$\begin{array}{c} 8, 31\\ 12, 36\\ 114, 17, 13, 511\\ 12, 522\\ 10, 552\\ 10, 83\\ 12, 562\\ 10, 83\\ 12, 96\\ 11, 85\\ 12, 37\\ 11, 85\\ 12, 37\\ 12, 23\\ 11, 85\\ 12, 37\\ 12, 38\\ 56\\ 6, 22\\ 8, 56\\ 6, 22\\ 12, 37\\ 12, 38\\ 94\\ 4, 67\\ 7, 20\\ 8, 10\\ 0, 30\\ 11, 80\\ 11, 47\\ 10, 60\\ 11, 80\\ 10, 80\\ 10$	$\begin{array}{c} 30.3 \\ 30.3 \\ 30.3 \\ 49.2 \\ 53.0 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 27.4 \\ 9.3 \\ 23.8 \\ 24.2 \\ 23.8 \\ 24.2 \\ 23.8 \\ 24.2 \\ 24.2 \\ 23.8 \\ 24.2$	110. 116. 119. 114. 121. 117. 116. 113. 110. 107. 110.	$\begin{array}{c} 13.6 \\ 0 \\ 16.2 \\ 22.9 \\ 22.9 \\ 24.0 \\ 19.8 \\ 19.2 \\ 24.0 \\ 19.3 \\ 17.8 \\ 19.2 \\ 21.4 \\ 19.2 \\ 20.7 \\ 19.2 \\ 20.7 \\ 19.2 \\ 20.7 \\ 19.3 \\ 119.2 \\ 20.7 \\ 19.3 \\ 119.2 \\ 20.7 \\ 19.3 \\ 119.2 \\ 20.7 \\ 119.2$	21.3 22.3 22.3 22.7 25.0 39.5 43.8 39.5 43.8 39.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 30.2 28.5 30.3 31.5 17.1 17.8 17.9 14.4 4 17.6 9 22.8 28.5 29.2 22.5 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 29.2 28.5 28.5 29.2 28.5 29.2 28.5 28.5 29.2 28.5 29.2 28.5 28.5 29.2 28.5 28.5 29.2 28.5 29.2 28.5 28.5 28.5 28.5 29.2 28.5 28.5 28.5 28.5 28.5 28.5 28.5 29.2 28.5 28.5 28.5 28.5 28.5 28.5 29.2 28.5 28.5 28.5 28.5 29.2 28.5 28.5 28.5 28.5 29.2 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28	$\begin{array}{c} 119.4 \\ 1198.0 \\ 2005.6 \\ 212.7 \\ 212.7 \\ 1198.0 \\ 112.5 \\ 1120.1 \\ 113.5 \\ 1105.0 \\ 113.5 \\ 1137.2 \\ 1137.2 \\ 1137.2 \\ 1137.4 \\ 111.7 \\ 1137.4 \\ 111.7 \\ 1137.4 \\ 1137$	$\begin{array}{c} \textbf{70.5}\\ \textbf{70.6}\\ 70.$	49.29 43.99 46.23 52.33 39.2 46.24 57.38 92 8.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.33 28.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23	73.8 79.8 79.8 79.8 79.8 79.8 8 75.6 8 1.7 75.6 8 8 1.7 8 8 1.9 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 7.5 8 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 7.5 8 8 8 7.5 8 8 8 7.5 8 8 8 8 7.5 8 8 8 7.5 8 8 7.5 8 8 8 7.5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	35.5         48.7         63.0         51.8         63.8         85.7         43.1         48.5         53.4         63.8         71.         72.         70.5         58.         59.         63.         61.         59.         63.         63.	40.0 51.9 58.9 57.2 65.6 91.6 65.9 52.4 49.8 51.0 82.2 69. 74. 77. 82. 87. 91. 95. 85. 80. 80.	103.5 125.2 1157.8 142.7 158.8 181.2 163.8 154.9 153.7 159.8 216.2 220. 222. 225. 225. 225. 218. 216. 220. 220. 220. 220. 220. 2214. 225.	\$ 8.83 7.72 9.40 10.95 22.03 11.04 22.03 11.04 22.03 11.04 22.03 11.04 21.5.84 11.42 13.08 15.84 11.42 13.08 25.86 41.14 25.84 11.42 15.99 10.52 9.79 9.70 9.80 9.80 10.35 9.80 10.10 9.80 9.70 10.00 9.70 9.80 9.70 10.00 9.70 9.10 11.04 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	\$ 	$1. 45 \\ 1. 66 \\ 4. 98 \\ 4. 85 \\ 2. 02 \\ 2. 11 \\ 1. 40 \\ 1. 58 \\ 1. 75 \\ 1. 75 \\ 2. 51 \\ 3. 00 \\ 3. 25 \\ 3. 25 \\ 3. 25 \\ 2. 75 \\ 2. 75 \\ 2. 75 \\ 2. 75 \\ 2. 75 \\ 2. 30 \\ 2. 05 \\ 1. 90 \\ 1. 95 \\ 2. 05 \\ 1. 90 \\ 5. 05 \\ 1. 9$	10.30 9.27 13.68 12.72 9.36 11.22 8.20 7.16 7.42 7.44	8.97 10.59 10.80 11.00 11.30 12.30 11.90 11.10 9.00 9.30 10.20 9.40 9.80	$\begin{matrix} 14,10\\ 18,20\\ 12,80\\ 11,50\\ 11,10\\ 10,64^3\\ 9,62\\ 14,69\\ 13,48\\ 9,41\\ 11,77\\ 8,92\\ 7,40\\ 7,48\\ 9,41\\ 11,77\\ 8,92\\ 7,40\\ 10,50\\ 10,10\\ 10,60\\ 10,50\\ 10,50\\ 10,50\\ 8,80\\ 8,20\\ \end{matrix}$	1144, <b>273.9</b> 880.0 58.9 64.6 84.6 84.6 67.0 71.2 7115.8 85.7 71.2 7115.8 890.7 755.8 85.5 85.8 98.4 75. 85.9 98.4 75. 98.4 99.5 91000.5 9100.5 9100.5 91000	6.84 <sup>2</sup> 3.97 2.88 3.85 4.28 3.65 3.65 3.63 3.16 3.27 4.72 5.33	\$ \$ 1.11 1.22 .07 1.04 1.42 1.68 1.68 1.42 1.68 1.44 1.55 1.30 1.20 1.35 1.30 1.20 1.35 1.30 1.25 1.75 1.55 1.55 1
 Jan Feb Mar Allprices ba ins 90, 120	14,30	10.60	$14.00 \\ 14.00$	125.	5.80	$\begin{array}{c} 12.80 \\ 13.60 \\ 13.90 \end{array}$	41.	115. 118.	$   \begin{array}{c}     20.8 \\     21.6 \\     22.6   \end{array} $	33.1	100.	88.	54. 57. 60.	89. 90. 91.	73	100.	250.	13.50	21.60 22.10 22.10	2.10	8.40 9.30 9.30	19 20	10.60	110. 120. 150.	3.30 3.30 3.48	1.8

Bulletins 90, 120, 140, 150 and 188, Wisconsin for correspondences on the Join of each month. Amula prices are straight averages of monthly data. For m <sup>3</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-month average.

at the lowest level in over 20 years. Only 1,484,000 pounds were reported in cold storage on April 1 compared with 5,801,000 pounds a year earlier. Combined holdings of all other varieties of cheese (except American and Swiss) are second largest on record for April 1 at slightly over 11 million pounds. The April 1 record of last year was 18,593,000 pounds.

**Poultry and Eggs:** Storage stocks of poultry are at the lowest level for April 1 since 1918 while holdings of eggs are largest on record for that date. During March over 43 million pounds of poultry moved out of storage which is the largest net reduction on record for the month. On April 1 there were 58 million pounds in storage compared with nearly 102 million on March 1 and 139½ million pounds on April 1, 1942. An equivalent of about 5.7 million cases of eggs were in cold storage on April 1 compared with the previous record for the month of 4,662,000 cases a year ago. Shell eggs accounted for 3,200,000 cases or nearly twice the holdings of April 1 last year.

Dry, Condensed, and Evaporated Milk: Stocks of evaporated milk continue to be much smaller than a year ago while holdings of dry whole milk

Allen.

are highest on record for March 1. Dried skim milk stocks are slightly smaller than last year while holdings of condensed milk are somewhat larger. There were about 89½ million pounds of evaporated milk held on March 1 compared with 218 million pounds last year which was the record for that date. Condensed milk stocks were increased slightly during February and on March 1 were 6,395,000 pounds or slightly higher than for a year ago.

Livestock Slaughter: About 13 percent more hogs were slaughtered under federal meat inspection in March than a year ago, but 1 percent fewer cattle, 10 percent fewer sheep and lambs, and about 16 percent fewer calves. The March slaughter was larger than that of February for all classes except sheep and lambs. Compared with the records for March in other years hog slaughter is highest for some time, cattle second highest on record, sheep and lambs second highest, and calves smallest since 1933. There were 4,661,000 head of hogs slaughtered under federal meat inspection in March compared with 4,134,000 head in the same month of 1942 while the 5-year average is 3,572,000 head. About 923,000 cattle were slaughtered in March compared

with 929,000 head a year ago.

#### **Wisconsin Farm Prices**

Prices received by Wisconsin farmers and prices paid by Wisconsin farmers went up about 1 percent in March. The index of prices received rose to 193 percent of the level of prices received by farmers in the years 1910 to 1914, while the index of prices paid advanced to 165 percent of the 1910-14 average. A year ago in March, farmers were receiving 158 percent of the 1910-14 average prices and were paying 149 percent of the average of prices paid in that same period.

With a slightly greater increase in the index of prices paid than prices received, the purchasing power of the Wisconsin farm dollar declined from 118 to 117 percent of what it was in the 1910-14 base period. In March 1942, the ratio of prices received to prices paid (the measurement of the purchasing power of the farmer's dollar) was at 106 or about 9 percent less than in March this year.

Following the usual seasonal pattern, the price of Wisconsin milk declined somewhat from February to March with the index of all milk prices dropping from 203 to 201 percent. Milk for

### Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Rope	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year befere	5-yr. av of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%		193* 164* 118*	192 163* 118*	158 149 106	108 128 85	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	Mar.	182 163 112	178 162 110	146 150 97	103.0 124.8 82.4
Dairy Preduction and Markets Farm price of milk <sup>3</sup> , cwt	Mar. Mar. 15 Mar. Apr. 1 Apr. 1 Apr. 1 Mar. Apr. 1 Apr. 1 Apr. 1 Mar. 15 Feb. Feb. Mar.	27.00 329.0 24.56 19.49 12.07 38.75 113.0 6.62 31.30 137 12200*	105.6	39 20.62 322.8 25.04 19.80 12.66 35.17 102.2 6.24	1.40 33.8 13.95 264.5 23.24 18.07 13.68 36.57 75.4 5.17	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lbts.         Price (wholesale), 92-score butter, Chicago, per lb.1 <sup>2</sup> ts.         Creamery butter production (000 omitted)lbs.         American cheese production (000 omitted)lbs.         Evaporated milk production (000 omitted)lbs.         Dried skim milk production (000 omitted)lbs.         Butter receipts at 4 markets <sup>6</sup> (000 omitted)lbs.         Butter receipts at 4 markets <sup>6</sup> (000 omitted)lbs.         Cheese receipts at 4 markets <sup>6</sup> (000 omitted)lbs.         Daily milk prod. per cew in herd. lbs.         Daily milk prod. per cew in herd. lbs.         Cold-Storage Holdings <sup>6</sup> (000 omitted).         American cheeselbs.         Surise cheese	Mar. 15 Mar. Feb. Feb. Feb. Feb. Mar. Apr. 1 Apr. 1 Apr. 1 Apr. 1	50.5 46.00 121995* 46945* 207192* 29200* 2700* 42716 22029 14.85 16402* 65084* 1484	122880 46545 203786 29000 1800 33604 15570	35.7 34.45 118020 62505 300003 37170 4640 52564 20574 14.96 45045 165704 5823	29.3 29.3 119557 31821 147722 20398 10642 53005 11867 14.2 31352 92071 4166
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layersno. Total eggs produced (000,000 om.). no. Farm price of chickens, per lbcts. Farm price of eggs, per dozcts.	Mar. Mar.	15051 1510 227 22.6 33.6	15863 1168 185 21.6 33.1	13922 1485 207 17.7 25.6	12120 1418 171 14.4 16.5	All other cheese	Apr. 1	11215* 77783* 58173* 3200* 5834*	14173 93379 101741 974 2481	18631 190158 139677 1798 4662	10593 106830 110365 1230 3214
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration\$	Mar.	162.2 19.80	. 154.5 18,83	147.4	109.1 13.19	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Mar. Mar. Mar.	410532 1574 6462	418518 1094 4577	355064 1551 5507	312276 1475 4601
Amount of ration 100 lbs. of milk will buy. Ibs. Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran	Max	128.3* 40.45 58.80 34.40 73.45 40.45	52.00	44.60 34.60 82.20	38.10 26.20 53.32	Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Mar. 1	8646* 26164* 3642* 6395* 89499*	8069* 27729* 3879* 5286* 94071*	7119 28789 5533 6223 218410	3020 32569 4809 5274 151411
Ant, of ration 10 doz. eggs will buy . ibs.	wiar.	49.85 19.44 172.8	49.85 18.54 178.5	45 60	35.67	Slaughtering under Federal Meat In-	Mar. Mar	923 410	854 331	929 491	800 472
Farm prices of hogs <sup>1</sup> , per cwt\$ Farm price of beef cattle <sup>1</sup> , per cwt\$ Farm price of veal calves <sup>1</sup> , per cwt\$	Mar. 18 Mar. 18 Mar. 18	14.30 10.80 14.00	10.60	8.70	6.12	Sheep and lambsno. Hogsno.	Mar.	1495 4661	1499 4335	1669 4134	1449 3572
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=100% Index of payroll <sup>8</sup> , 1925-27=100% <sup>1</sup> Prepared by Wisconsin Crop Reporting S	Mar. Mar.	146.9* 258.1*	252.6	127.4 188.1	96.7 104.3	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	Mar. 18 Mar. 18	5 150* 5 166*	149 164 172	142 148 153	117.1 117.1 130 85.

porters. "Bureau of Agricultural Economics, United States Department of Agriculture, 'As reported by Wisconsin dairy reporters, "Wisconsin Industrial Commission, "Reported by Food Distribution Administration, U. S. D. A. "Bureau of Labor Statistics Index No. corrected to 1910-14 base. "National Industrial Conference Board. "Federal Reserve Board, 191937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. "Estimates, <sup>13</sup>O. P. A. price ceiling on 92-score (Grade A) butter beginning January, 1943. 'Islatides the subsidy of 3.75 cents per pound beginning with December 1942. "Preliminary.

all uses dropped from \$2.57 to \$2.54 per hundredweight. Milk for butter dropped from \$2.50 to \$2.45 per hundredweight, milk for condensery products dropped from \$2.70 to \$2.66, milk for cheese dropped from \$2.45 to \$2.43, and milk for city market use dropped from \$2.94 to \$2.92 per hundredweight. A year ago milk for cheese brought \$1.97; milk for butter, \$2.04; milk for conden-sery products, \$2.09; and milk for city markets, \$2.34 per hundredweight.

Milk, however, was the only major Wisconsin farm commodity group to show a decline in March. Cash crops, chiefly because of the sharp increase in potato prices, went up 14 percent. Grain prices rose 5 percent, poultry prices advanced 2 percent, and livestock prices went up about 1 percent.

**United States Farm Prices** 

The 2-percent decline in prices received by farmers over the United

States which occurred in February was wiped out by advances in farm com-The index modity prices in March. of prices received, which in February was 178 percent of the average of prices during the 1910-14 period, rose to 182 percent in March. This level was about 25 percent higher than in March 1942. In January when the index of prices received was also at 182 percent of the 1910-14 average, it was 22 percent higher than in January the year previous.

Fr

The index of prices paid by farmers for commodities used in production and living rose only 1 percent in March, reaching 163 percent of the 1910-14 level. In February the index was at 162 and in March 1942, was at 150 per-The ratio of prices paid to cent. prices received, which indicates the relative purchasing power of the farm dollar, rose to 112-2 percent above

 Factory Employment (adjusted)\*
 Feb.

 No. of employees, 1939=100.....%
 Feb.

 Industrial production (adjusted)\*,
 1935-39=100.....%

 Mar.
 Freight car loadings (adjusted)\*

 1939=100..........%
 Mar.

 ...% Mar. 13911 136 February and 16 percent above March a year ago.

......

.% Mar.

167.3\*

203\*

143.7

113 8

105

171

Prices of all major farm commodity groups moved upward during March. Fruits led with an increase of 10 percent, grains were second with 4 percent, and meat animal prices and cot-tonseed prices were up 2 percent. Poultry and dairy product prices which usually decline seasonally from Febru-ary to March increased about 1 percent. The smallest price gain was registered by truck crops where the index went from 301 to 302 percent, but this was 122 percent of the level in March 1942. Compared with a year ago, March cotton and cottonseed prices were up 10 percent; grain prices were up 17 percent; meat animals were up 21 percent; dairy products, 25 percent; poultry products, 32 percent; and fruits were up 55 percent.

(31)

(32)

8

### WISCONSIN CROP AND LIVESTOCK REPORTER

April, 1943

### General Trend of Farm Prices and Purchasing Power

			_			۲	VISCO	NSIN						1				UNI	TED S	STATE	Sì			
	(Ave	Ind rage of	prices	mbers Janua	of Wise ry 1910	consin —Dece	Farm	Prices 1914=	100)		chasing 0—14=	Power =100)			(							m Price 914=10		
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paid <sup>4</sup>	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values?
1910	99 91 102 104 105 122 203 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 125 128 129 90 67 70 81 134 155 1155 129 97 103 134 158 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 158 157 158 157 158 158 158 157 158 158 157 158 158 158 158 157 158 158 158 158 158 158 158 158 158 157 158 158 158 158 158 158 158 158 157 158 158 158 157 158 158 158 157 158 158 157 158 158 158 157 158 158 157 158 158 157 178 178 178 178 178 178 178 178 178 17	$\begin{array}{c} 99\\ 92\\ 92\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 111\\ 111\\ 111\\ 111$	$\begin{array}{c} 101\\ 185\\ 95\\ 011\\ 110\\ 111\\ 119\\ 200\\ 209\\ 209\\ 102\\ 107\\ 102\\ 102\\ 102\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103$	98 90 103 105 104 123 169 224 220 220 220 220 220 220 220 220 220	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 160\\ 141\\ 141\\ 146\\ 153\\ 160\\ 0158\\ 80\\ 02\\ 85\\ 160\\ 124\\ 95\\ 80\\ 00\\ 95\\ 81\\ 144\\ 145\\ 153\\ 160\\ 00\\ 91\\ 117\\ 142\\ 135\\ 137\\ 142\\ 151\\ 157\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 17$	$\begin{array}{c} 84\\ 99\\ 9117\\ 94\\ 105\\ 208\\ 157\\ 204\\ 122\\ 208\\ 157\\ 204\\ 123\\ 129\\ 123\\ 129\\ 123\\ 123\\ 129\\ 124\\ 124\\ 216\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123$	$\begin{array}{c} 100\\ 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 218\\ 215\\ 218\\ 215\\ 218\\ 215\\ 178\\ 129\\ 126\\ 142\\ 218\\ 215\\ 178\\ 129\\ 126\\ 148\\ 91\\ 126\\ 97\\ 77\\ 71\\ 154\\ 169\\ 126\\ 137\\ 99\\ 126\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 99\\ 103\\ 133\\ 172\\ 119\\ 121\\ 121\\ 130\\ 121\\ 115\\ 119\\ 121\\ 115\\ 119\\ 121\\ 115\\ 119\\ 121\\ 115\\ 119\\ 900\\ 88\\ 83\\ 83\\ 80\\ 98\\ 88\\ 83\\ 80\\ 98\\ 88\\ 83\\ 80\\ 98\\ 88\\ 83\\ 80\\ 98\\ 88\\ 83\\ 80\\ 98\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88$	$\begin{array}{c} 98\\ 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 149\\ 142\\ 148\\ 148\\ 148\\ 155\\ 154\\ 153\\ 150\\ 121\\ 105\\ 121\\ 105\\ 121\\ 124\\ 126\\ 135\\ 122\\ 125\\ 122\\ 125\\ 155\\ 155\\ 155\\ 15$	101 93 101 104 103 109 115 111 104 103 86 88 89 86 89 38 86 93 98 86 93 98 80 102 102 103 102 103 82 74 464 67 67 67 67 85 93 88 82 83 100 113 110 102 102 102 102 102 102 102 103 102 103 100 115 111 111 104 104 105 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 100	$\begin{array}{c} 100\\ 92\\ 102\\ 102\\ 105\\ 102\\ 105\\ 102\\ 105\\ 102\\ 102\\ 105\\ 102\\ 105\\ 102\\ 105\\ 105\\ 105\\ 105\\ 100\\ 101\\ 105\\ 105$	97 100 103 104 117 117 118 133 143 143 154 154 147 139 125 122 120 119 117 104 130 125 122 120 119 117 108 80 80 80 80 80 82 88 88 88 88 88 88 88 88 88 88 88 88	102 95 100 101 101 101 125 125 122 142 143 156 125 142 143 156 149 146 156 157 168 114 121 125 149 146 159 151 151 151 151 151 151 151 151 151	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 126\\ 126\\ 126\\ 126\\ 126\\ 126\\ 126\\ 126$	$\begin{array}{c} 103\\87\\95\\108\\112\\104\\120\\174\\120\\120\\174\\107\\110\\140\\147\\110\\140\\147\\110\\161\\133\\92\\92\\63\\181\\121\\132\\114\\110\\08\\118\\144\\110\\08\\144\\113\\180\\108\\144\\113\\180\\199\\191\\191\\193\\180\\199\\191\\193\\180\\199\\191\\193\\190\\191\\193\\190\\191\\193\\190\\191\\193\\190\\191\\193\\190\\191\\191\\191\\190\\190\\191\\191\\190\\190$	999510251029103135510291031355102910313551029103135516313631363136313591439153315521555155137130882396610881319124413131135229661088131912441313113522966108813191244131115565112175510000000000000000000000000000000	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 101\\ 10$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 107\\ 108\\ 107\\ 108\\ 101\\ 108\\ 101\\ 108\\ 101\\ 100\\ 118\\ 101\\ 100\\ 118\\ 101\\ 105\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	150 150 153 143 121 153 143 121 159 149 140 117 102 103 125 111 123 125 111 1123 125 111 114 144 199 200 200 206 191 126 126 228 228 2293	$\begin{array}{c} 113\\ 111\\ 101\\ 87\\ 97\\ 85\\ 77\\ 119\\ 187\\ 245\\ 247\\ 1245\\ 247\\ 1245\\ 247\\ 101\\ 156\\ 212\\ 122\\ 124\\ 102\\ 122\\ 124\\ 102\\ 162\\ 162\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 105\\ 124\\ 149\\ 202\\ 201\\ 152\\ 152\\ 155\\ 153\\ 155\\ 155\\ 155\\ 155\\ 155\\ 124\\ 107\\ 109\\ 123\\ 125\\ 124\\ 107\\ 109\\ 123\\ 121\\ 122\\ 131\\ 152\\ 123\\ 151\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15$	104 94 100 101 193 395 1177 1155 1055 82 893 94 99 94 91 91 95 87 70 61 61 61 61 61 62 93 377 777 89 93 103 103 99 99 9100 101 105 105 105 105 105 105 105 105	97 100 103 103 108 117 129 140 170 157 139 135 130 127 124 119 127 124 119 117 116 115 106 89 73 76 82 85 85 85 85 85 85 85 84 85 91
Feb. Mar.	189 192 19311	174 181 186	$     \begin{array}{r}       120 \\       123 \\       129     \end{array} $	$   \begin{array}{c c}     194 \\     205 \\     206   \end{array} $	205 203 20111	$  \begin{array}{c} 172 \\ 165 \\ 169 \end{array}  $	173 181 206	$     143 \\     143 \\     143    $	92 97 97	$\begin{array}{c} 161^{11} \\ 163^{11} \\ 165^{11} \end{array}$	117 <sup>11</sup> 118 <sup>11</sup> 117 <sup>11</sup>	$\begin{array}{c c} 127^{11} \\ 125^{11} \\ 122^{11} \end{array}$		182 178 182	134 138 143	205 214 218	177 179 180	185 170 171	139 156 172	277 301 302	$   \begin{array}{r}     164 \\     163 \\     166   \end{array} $	$     \begin{array}{r}       160 \\       162 \\       163     \end{array} $	114 110 112	

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, fasseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, fasseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities of the wisconsin index of prices paid for commodities for the second the second transform of the quarterly for the quarterly for the second transform. <sup>4</sup>The ratio of the wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>These farmers buy. <sup>4</sup>Average of estimated values potatoes farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>These index numbers are based on retail prices paid for the quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. <sup>4</sup>Average of estimater super second addition of the index of prices and by the second of the index of prices and by united States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations for the index of prices received to the revised index of prices paid for commodities farmers by upreliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> LEGISLATIVE REFERENCE LIBRARY, STATE CAPITOL, MADISON, WIS.

# WISCONSIN CROP AND LIVESTOCK REPORTE WISCONSIN DEPARTMENT OF AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

Division of Agricultural Statistics

Federal-State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician ' FRANCIS J. GRAHAM, Associate Agricultural Statistician

### Vol. XXII, No. 5

### IN THIS ISSUE

#### May Crop Report

The season is backward and vegetation is starting later than usual. Rainfall is below normal and field work has progressed well in recent weeks. There has been little winter-killing of grain or hay crops in Wisconsin.

### Maple Sirup and Sugar

For both Wisconsin and the country as a whole the output of maple products this year is below a year ago. Fewer trees were tapped in Wisconsin and the sea-son was short.

#### Dairy Products Made in Wisconsin in 1942

A further increase is reported in the state's cheese output for the past year, but the produc-tion of butter and evaported milk in 1942 was lower than in 1941.

#### Milk Cow Prices

Prices of milk cows in Wisconsin are now the highest on record. In April they were \$24 per head higher than a year ago.

#### Milk Production

The total production of milk is at about the same level as a year ago in spite of the increased number of milk cows on farms. Lower production per cow offsets the increase in cow numbers.

### Egg Production

Flocks continue to be of record size and egg production is at an all-time high point both for this state and for the country as a whole. More young chickens are being raised than last year.

#### Current Changes

Industrial production and factory employment have increased to new high levels. Butter production so far in 1943 has been much higher than last year, while the output of other dairy products is smaller.

Prices Farmers Receive and Pay

Prices received by farmers for both Wisconsin and the country as a whole rose slightly during the past month. Prices paid by farmers also rose so that the farm purchasing power shows little change.

A LATE spring is being experienced in Wisconsin. April and the first half of May have been cooler than normal, and rainfall has also been considerably below normal during this period. As a result, farm work which had been delayed earlier has now been brought more nearly up to schedule in most counties. Grain was planted somewhat later than usual, but with the cool weather it has come up fairly well. Seed beds varied a good deal, being rather wet in some areas early in the season.

State Capitol, Madison, Wisconsin

In spite of the fact that rainfall recently has been under normal, the moisture situation seems to be fairly satisfactory. Heavy rains last fall com-bined with the snow water, nearly all of which went into the ground due to the fact that there was little frost, had built up the soil moisture supply. The fact that the weather has been cooler than usual also has helped in conserving the soil moisture.

Vegetation has been slow in start-ing and the condition of hay fields and pastures at the beginning of May was not as good as a year ago. There has been very little winter-killing, however, and in most counties the stands of grass and clover from new seedings are reported to be good. Some losses of old alfalfa fields are reported, but this is probably the result of disease than winter-killing due to rather weather. Moisture for the first 4 months of the year is below normal in most of the weather stations reporting, the average deficiency for the state being nearly 1 inch during this period. Condition of Tame Hay and Pasture May 1, 1943, 1942, and 10-year

### Average

(Percent of Normal)

	W	isconsi	n	Uni	ited Sta	ates
Стор	1943	1942	10-yr. av. 1932- 41	1943	1942	10-yr. av. 1932- 41
Tame hay Pasture	88 84	88 86	78 75	81 78	83 83	78 74

Winter Wheat and Rye Reports throughout Wisconsin show that the winter grains are in good condition this spring. There has been litle winter-killing and the abandonment for that reason will be small. The ac-reage of both winter wheat and rye in Visconsin is smaller than it was last year. Indicated yields of winter wheat are lower than a year ago, and the total production will be considerably smaller, partly because of a reduction in acreage and partly because yield prospects are a little smaller. Rye production will probably be smaller than last year because the acreage has been reduced.

Weathe	er Sı	umr	nar	y, A	pril	194	13
	Te Degre	mper es Fa			P	Inch	ation es
Station	Minimum	Maximum	Mean	Normal	April 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	14 12 14 10 15 17	76 77 72 71 73 75	41.0 37.3 36.8 39.4	37.0 42.9 40.7 40.8 43.8 43.3	1.54 1.34 1.37 1.57	2.06 1.79 2.65 2.24 2.49 2.57	-1.74 -1.40 -1.75 -0.64 -1.16 +0.04
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	15 20 18 24 14 19	60 77 76 75 76 74	44.4 42.9 46.2 42.8	37.9 46.4 46.2 47.2 44.7 45.0	0.98 1.29 1.13 1.53	2.23 2.23 2.50 2.42 2.63 2.73	$\begin{array}{r} -0.11 \\ -2.19 \\ -1.62 \\ -1.17 \\ -1.30 \\ +0.60 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	22 23 26 23 22 23	71 76 75 72 74 74	42.5 47.8 44.2 46.8	43.2 42.3 48.6 45.4 47.8 42.2	1.67 3.27 1.93 3.86	2.65 2.63 2.85 2.77 2.72 2.68	-1.95 -0.54 +0.84 -0.29 -2.33
Average for 18 Stations	18.4	73.6	41.8	43.6	1.72	2.49	-0.98

#### <sup>1</sup>Average for 17 stations.

For the United States the indicated winter wheat crop is substantially smaller than it was last year, and below the 10-year average. Conditions have been dry in some of the western states and crops for the country as a whole declined during the past month. Winter wheat production is now estimated at 515 million bushels compared with the large crop of over 700 million harvested last year. The data are shown in the accompanying table.

### Hay and Pasture Prospects

In Wisconsin the condition of tame hay is about the same as it was a year ago when it was 88 percent of normal compared with a 10-year average con-dition of 78. The reported pasture condition is somewhat lower than a but considerably above avyear ago, but considerably above av-erage. While stands of pasture are reported to be good, the cool weather

### Winter Wheat and Rye **Production and Yield**

	w	iscon	sin	Unit	ed St	ates
Crop	Indi- cated 1943	1942	10-yr. ave. 1932-41	Indi- cated 1943	1942	10-yr. ave. 1932-42
(P	roduc	tion,	Thous	and B	ushels	)
Winter	600	817	659	515,159	703,253	550,181
Rye	1,476	1.620 (Yield		36.854 hels)	57,341	,38,589
Winter	20.0	21.5	5 16.8	15.5	19.7	14.3
Rye	12.0	12.0	0 11.2	11.7	14.9	11 4

## SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician **May 1943**

WIS LEG REF LIBRARY

STATE DOCUMENT

and the delayed season have caused them to make a rather late start. So far the lack of rainfall probably has not been serious because the weather has remained cool.

(34)

For the United States hay crops seem to have about an average start, but winter losses of alfalfa appear to have been rather heavy. In a part of the upper Mississippi valley growing conditions are rather favorable, but farther east as well as west the prospects are not as good. Unless there is adequate rainfall during May and June, prospects are for substantially less hay than the large crop of last year.

Pasture conditions for the country as a whole are reported to be 78 percent of normal compared with 83 percent a year ago and a 10-year average of 74. With the lateness of the season less feed is likely to be obtained from pasture during the early period than was the case last year.

Stocks of Hay on Farms

	Tho	usand To	ons ~		Perce Prev ear's	ious
Сгор	1943	1942	10-year average 1932-41	1943	1942	10-yr. av. 1932- 41
Wiscon- sin United States	1,146	779	591 10,531	15.0		11.7

### Stocks of Hay on Farms

Crop reporters at the beginning of May showed relatively large farm stocks of hay. In Wisconsin they reported that 15 percent of last year's hay was still on farms, or a total of 1,146,-000 tons compared with 779 thousand tons last year and a 10-year average of 591 thousand tons. A good deal of the hay which is being carried over is probably not of high quality due to the fact that much hay was damaged by rain in 1942.

For the United States hay stocks are also larger than a year ago or the 10-year average. Estimated supplies on farms were 12.7 percent of last year's production, which while somewhat higher than a year ago, is the same percentage as is shown for the 10-year average. Because of the big crop last year this percentage leaves over 13 million tons on farms as compared with the 10-year average of 10.5 million tons.

#### Output of Maple Products Smaller This Year

Wisconsin's total output of maple products this year was much smaller than the production in 1942 and materially below average. A similar situation in the production of maple products exists for the nation as a whole.

Fewer maple trees were tapped in Wisconsin this year than was the case in 1942, partly because of the labor shortage and also because of transportation difficulties in some areas. Production was also reduced because of the short season. Some producers who were short of pails found that new ones were expensive and scarce, which resulted in fewer trees being tapped.

The production of maple sugar in Wisconsin is estimated at 2,000 pounds, which is the same quantity as was produced in Wisconsin last year. Maple sirup production, however, was materially reduced this year. Wisconsin's output this year was 48,000 gallons of maple sirup compared with 90,000 gallons produced last year. The average production for the 10 years 1932-41 was 5,000 pounds of maple sugar and 74,000 gallons of sirup.

About 7 percent fewer maple trees were tapped in the United States this year than a year ago. The season was longer than usual but the flow was impeded by a period of severely cold weather. The quantity of maple sugar produced in the nation this year is about 10 percent below the 1942 output and the sirup production is 17 percent less than last year. Production for the leading states is shown in the accompanying table.

### 1942 Dairy Manufactures A New Record for Wisconsin

The past year was favorable for dairy production in Wisconsin. Cow numbers were at record levels and the production per cow reached a new high point. As a result the total milk production in the state in 1942 reached 14,239 million pounds. This is the first time in the state's history that the milk production exceeded the 14-billion mark. With the large feed crops produced last year, a relatively high level of production has continued into 1943.

A summary of dairy products manufactured in Wisconsin during 1942 has just been completed. This shows that last year the state's total ouptut

Maple Sugar and Sirup Production Estimates by States

State	т (	rees ta 1000 tre	pped ees)		gar m 00 pour	ade nds)		irup m 000 gall	
	1943	1942	1932-41 averagε	1943	1942	1932-41 average	1943	1942	1932-41 average
Maine. New Hampshire Vermont. Massachusetts. New York. Pennsylvania. Ohio. Michigan. Wisconsin. Maryland.	133 241 3,680 202 2,893 375 786 542 283 34	128 254 4,000 200 3,111 441 854 488 333 38	174 344 4,918 224 3,144 587 1,024 487 326 51	6 18 328 23 124 27 2 6 2 8	8 44 320 28 177 40 5 19 2 11	10 51 321 53 245 73 10 18 5 14	25 70 1,132 64 839 95 193 134 48 15	27 66 1,310 933 128 177 102 90 18	24 66 1,007 57 718 173 284 108 74 23
10 States	9,169	9,847	11,279	544	654	800	2,615	2,915	2,534

of manufactured dairy products exceeded 1941 by 2.5 percent, and this is a new record. More than 11 billion pounds of milk were used in the manufacture of dairy products in 1942. In addition, about 420 million pounds of milk were shipped out of the state and 814 million pounds were separated for cream that was shipped outside of the state. About 86 percent of the milk produced in Wisconsin in 1942 was either used in commercially manufactured products or shipped to other states in the form of milk or cream.

### Cheese Production Exceeds One-Half Billion Pounds

For the first time in the state's history Wisconsin cheese production exceeded the half-billion mark. Total cheese production in 1942 was 513,399,-000 pounds which was 7.8 percent more than the old record made in 1941. American cheese output in the state last year was 417,414,000 pounds. or 12 percent more than in 1941 and a new record for this product. Production of other kinds of cheese was generally lower in 1942 except Munster which increascellaneous kinds that as a whole made an increase of 29 percent. Production of Munster and the miscellaneous kinds remained small, however, compared with the major types of cheese made in the state.

Wisconsin has long been the leading producer of cheese in the United States. Under the stimulation of war needs, production has been pushed upward sharply during the past 2 years, the emphasis being mostly upon the American type which has shown the greatest increase. It is this type of cheese that is most desired for the armed forces and lend-lease use, and a large part of the production has been taken for export.

### **Creamery Butter Production Lower**

Wisconsin ranks third among the states in butter production, but with the great need for cheese the output of butter was lower during 1942. The shift away from butter was particularly marked during 1941 and the early months of 1942. Later in the year there was a shift back to the manufacture of butter, but the total output for the year was 1.5 percent lower in Wisconsin than the production in 1941.

Case evaporated milk production was about 4 percent less, although the output of this product remained above one billion pounds and was the highest on record except for 1941. A sharp increase of 75 percent was made in the production of powdered skim milk for human use, bringing the output of this product to 176,569,000 pounds in 1942. The accompanying table gives the 1940, 1941, and 1942 Wisconsin dairy manufactures for the various products.

#### **Milk Cow Prices**

Prices paid by Wisconsin farmers for milk cows in April continued upward for the fifth successive month and reached a new high of \$140 per cow. This was \$20 more than in January, \$15 more than in February, and \$3 more than in March. A year ago in April farmers paid an average of \$106 per head for milk cows. Wisconsin Milk Cow Prices, April 15 1943 and 1942, and March 15, 1943 by Crop Reporting Districts

(Dollars per head)

District	April 15, 1943	March 15, 1943	April 15, 1942	
1. Northwest	138	134	99	
2. North	132 126	128	94	
4. West	135	131	102	
5. Central	130	127	108	
6. East	146	142	111	
7. Southwest	132	128	105	
8. South	158	156	118	
9. Southeast	154	152	111	
State Average1	140	137	106	

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

Apparently there was some leveling off of prices in the southern and southeastern sections of the southern and south-eastern sections of the state where prices are highest. Milk cow prices rose only \$2 from March to April in the South and Southeast Districts bringing the price in the former to \$158 per cow and in the latter to \$154 per cow. In the Central District prices went up \$3 per head and in all other districts prices rose \$4 per all other districts prices rose \$4 per cow. The lowest average was reported in the Northeast District where milk cows brought only \$126.

The average increase over April 1942 was \$34 per cow. In the Southeast District milk cow prices were up \$43; in the South, \$40; in the North-west, \$39; and in the East, \$35. Milk cow prices in the North District in April were up \$34 compared with a year ago; in the West were up \$33; in the Northeast, \$32; in the South-west, \$27; and in the Central District were up \$22 per cow.

### **Wisconsin Milk Production**

Total milk production May 1 was about the same as a year earlier. Although the number of milk cows on farms remained between 3 and 4 per-cent above 1942, milk production per cow was enough lower to offset the increase in cow numbers.

Grain and concentrate feeding rates are continuing at new record levels. Almost 7 pounds of grain and concentrates were being fed per cow in the herds of dairy correspondents May 1. This was about 13 percent more than a year earlier and an increase of about 6 vercent from April 1. Usually there is a decline in concentrate feeding rates during April, but this year there is an effort to maintain or increase milk production and to offset lower quality feed by feeding more. Also, pastures are somewhat later than usual and heavier feeding of concentrates has been necessary later in the spring.

### **United States Milk Production**

For the second time since January 1940, total monthly milk production in the United States failed to exceed that of the same month in the previous year. Estimated at 10<sup>1</sup>/<sub>4</sub> billion pounds, the April farm production of milk was short of the April record high of last year by 60 million pounds or nearly 1 percent. A larger number of milk cows was more than offset by a smaller milk production per cow, with April weather conditions gener-

ally less favorable to the milk flow than were conditions a year ago. The April output divided by the population indicates a daily per capita pro-duction of 2.51 pounds compared with 2.32 pounds in the previous month, 2.56 pounds in April last year and an April 1937-41 average of 2.35 pounds.

Milk production per cow thus far in 1943 has not held up so well as a year earlier, and on May 1 averaged only 16.12 pounds compared with 16.67 on that date last year. A late spring, with generally retarded pastures, and shortages of high-protein feeds and skilled labor in many areas, have dis-couraged hopes for a record 1943 milk production in most dairy quarters. Wisconsin Egg Production

Farm flocks set a new record with 244 million eggs produced in Wiscon-sin during April—the largest output ever reported for any month. Laying flocks continue to be largest for the month while the April rate of laying was slightly less than last year. Chicken and egg prices averaged practically the same in April as in March. Feed prices have increased each month during 1943 following the usual seasonal changes although 10 dozen eggs would buy more feed than in any other April on record.

There were somewhat over 141/2 million layers on Wisconsin farms during April or 9 percent more than the previous April record of last year. The decrease in numbers from March to April was less than in 1942, but about the average. The rate of laying in April at 1,665 eggs per 100 hens was only slightly lower than a year ago and about equal to the 5-year average for the month. Therefore, the total egg production in April was nearly 9 percent higher than a year earlier, or about equal to the increase in the number of layers. Estimates show egg production at 244 million eggs this April compared with 224 million a year ago and the 5-year average of 194 million eggs. April and May are the months of highest egg output in Wisconsin with the peak usually coming

in May. At 22.6 cents per pound on April 15, Wisconsin chicken prices received by Wisconsin farmers averaged the same as a month earlicr. These prices averaged the highest for April since 1929. Egg

Wisconsin Dairy Manufactures, 1940, 1941, and 1942

Product	1940 (000 omitted)	1941 (000 omitted)	1942 (000 omitted)	1942 1941 Percent Change	
Creamery Butter (includes whey butter)lbs.	183,103	163,897	161,472	- 1.5	
Cheese					
American	314,867 32,304	371,612 37,570	417,414 33,379	+ 12.3 - 11.2	
Munster	7,752	7.068	8,608	+ 21.8	
Brick	23,073	22,836	8,608 16,989	-25.6 -14.4	
Brick and Munster	30,825	29,904	25,597	- 14.4	
Timburger	5,453	5,292 17,822	4,923 17,139	-7.0 -3.8	
Italianlbs.	$12,450 \\ 9,705$	9,710	9,116	- 6.1	
Creamlbs. All other cheese (not cottage, pot, and	5,105	5,110	3,110	- 0.1	
bakers')lbs.	1,299	4,515	5,831	+ 29.1	
Total Cheese (excluding cottage, pot					
and hakers')	406,903	476,425	513,399	+ 7.8 - 18.0	
Cottage, pot, and bakers' cheeselbs.	10,065	8,572	7,030	- 18.0	
Condensed and Powdered Products Sweetened condensed whole milk					
(case goods)lbs.	5,570	18,579	8,386	- 54.9	
Sweetened condensed whole milk				1 40.0	
(bulk)lbs.	16,837	14,034	15,797	$+ 12.6 \\ - 25.8$	
Total sweetened condensed whole milk.lbs.	22,407	32,613	24,183	- 20.0	
Unsweetened condensed whole milk milk (bulk)lbs.	21,608	18,876	14,759	- 21.8	
Total condensed whole milklbs.	44,015	51,489	38,942	-21.8 -24.4	
Evanorated whole milk unsweetened					
(case)lbs.	780,496	1,094,103	1,045,509	- 4.4	
Total condensed and evaporated whole	500 000	1 110 000	1 059 905	- 5.3	
milk (case)lbs.	786,066	1,112,682	1,053,895	- 0.0	
Total condensed and evaporated whole milk (bulk)lbs.	38,445	32,910	30,556	- 7.2	
Total condensed and evaporated whole					
milk (case and bulk)	824,511	1,145,592	1,084,451	- 5.3	
Total sweetened condensed skim milklbs.	29,536	31,012	37,181	+ 19.9	
Total unsweetened condensed skim	00.410	07 704	31,484	+ 22.4	
milk	32,412 61,948	25,724 56,736	68,665	+ 22.4 + 21.0	
Total condensed skim milklbs. Concentrated wheylbs.	1,411	7,653	11,842	+ 54.7	
Dried or powdered skim milk for	1,111	1,000			
human use	80,715	100,881	176,569	+ 75.0	
Dried or powdered skim milk for animal feed					
animal feedlbs.	37,642	18,804			
Dried on nowdered whole milk 108.	1 12.075	16,951			
Dried or powdered creamlbs. Dried or powdered buttermilklbs.	8,908	7,060		-23.0	
Dried or powdered wheylbs	21,629	31,890			
Malted milk powderlbs.	15,152	18,382			
Total Condensed and Powdered Products					
(except dried casein) <sup>1</sup>	1,064,030			+ 3.6	
Dried caseinlbs.	11,954		11,937	+ 2.1 + 9.3	
Ice cream gais.	3,100	11,053	12,086 1,423		
Ice cream mix shipped out of stategals. Milk shipped out	1,027 313,870	1,184 328,050	420,481		
Butterfat in cream shipped out <sup>2</sup> lbs.	26,105	31,738	30,606		

<sup>1</sup>Excludes small quantity of skim milk for animal feed. <sup>2</sup>Includes butterfat in whey cream shipped out.

3

(36)

Dairy and Por

### WISCONSIN CROP AND LIVESTOCK REPORTER

May 1943

(1)         (2)         (3)         (4)         (5)         (6)         (7)         (8)         (9)         (10)         (11)         (12)         (13)         (14)         (15)         (16)         (17)         (18)         (19)         (20)         (21)         (22)         (23)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (21)         (23)         (24)         (24)         (21)         (21)         (23)         (24) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>WI</th> <th>SCON</th> <th>SIN</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Mill</th> <th>k Cow</th> <th>Prices</th> <th></th> <th></th> <th>1100</th> <th>mbers</th> <th>77</th> <th></th> <th></th> <th></th> <th></th>							WI	SCON	SIN							Mill	k Cow	Prices			1100	mbers	77				
1       1		Da	iry R	ation C	Cost	Pou	iltry Ra	ation (	Cost	Inde				ices		liscon	sin			- for	use in	farm fa	amily	Con	for use prod (1910-	in far uction 14=10	ught m 0)
(1)         (2)         (3)         (4)         (5)         (6)         (7)         (8)         (9)         (10)         (11)         (12)         (13)         (14)         (15)         (16)         (17)         (18)         (19)         (22)         (23)         (24)         (25)         (22)         (23)         (24)         (25)         (22)         (23)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (24)         (25)         (22)         (23)         (21)         (22)         (23)         (21)         (22)         (23)         (21)         (22)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (22)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (21)         (22)         (21)         (22)         (21)         (21)         (21)         (22)         (21)         (21)         (21)         (22)         (21)         (21)         (22)         (21)         (21)         (22)         (22)         (22) <th>Year</th> <th></th> <th>Index (1910-14=100)</th> <th>100 lbs. l buy<sup>2</sup></th> <th>requir</th> <th>-1000</th> <th>Index (1910-14=100)</th> <th></th> <th>equired of ratio</th> <th>All feeds<sup>6</sup></th> <th>Mill feeds<sup>6</sup></th> <th>Protein feeds<sup>7</sup></th> <th>grains, whole und<sup>8</sup></th> <th>Other feeds<sup>9</sup></th> <th>index 10-14=</th> <th>required ow<sup>11</sup></th> <th>required to</th> <th>index  </th> <th>required to</th> <th>family</th> <th>Food</th> <th>Clothing</th> <th>and</th> <th>All farm production<sup>14</sup></th> <th>Farm machinery</th> <th>Fertilizer</th> <th>Seed14</th>	Year		Index (1910-14=100)	100 lbs. l buy <sup>2</sup>	requir	-1000	Index (1910-14=100)		equired of ratio	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	grains, whole und <sup>8</sup>	Other feeds <sup>9</sup>	index 10-14=	required ow <sup>11</sup>	required to	index	required to	family	Food	Clothing	and	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed14
	911	\$ 112.59 113.51 114.27 113.65 114.28 113.55 114.48 21.87 113.55 114.48 21.87 113.55 114.48 21.87 113.55 113.55 113.55 114.48 12.63 115.37 116.24 115.37 115.37 115.24 115.24 1	%         %           98         98           105         111           118         97           105         113           170         189           204         120           120         126           121         121           126         127           127         133           126         127           127         131           126         127           127         131           126         127           127         136           128         8           99         132           1337         136           132         125           125         126           130         130	lbs.           98           94           91           107           98           91           96           105           99           107           98           105           116           129           121           126           107           131           131           125           116           115           126           108           80           99           108           80           108           108           108           113           113           113           113           113           113           113           113           113           113           113           113           113           113           113           113           113           113           113	Ibs.           102           95           104           95           104           95           104           93           102           93           102           93           102           93           102           93           102           93           101           101           102           93           101           101           102           92           86           876           766           886           807           92           101           92           102           92           103           866           874           99           90           866           80           80           80           80           80           80           80           80           80		$ \begin{array}{c} \% \\ 0 \\ 0 \\ 8 \\ 8 \\ 100, 5 \\ 1006, 1 \\ 0 \\ 92, 3 \\ 102, 2 \\ 112, 9 \\ 1122, 1 \\ 1205, 2 \\ 220, 8 \\ 216, 7 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 1 \\ 122, 9 \\ 122, 122,$	$\begin{array}{c} \textbf{ibs.}\\ 179\\ 151\\ 164\\ 182\\ 174\\ 163\\ 132\\ 250\\ 213\\ 143\\ 161\\ 168\\ 250\\ 213\\ 189\\ 177\\ 177\\ 177\\ 177\\ 177\\ 163\\ 184\\ 161\\ 161\\ 161\\ 161\\ 162\\ 153\\ 162\\ 153\\ 162\\ 153\\ 162\\ 153\\ 162\\ 153\\ 162\\ 153\\ 162\\ 153\\ 162\\ 178\\ 187\\ 213\\ 187\\ 2214 \end{array}$	$\begin{array}{c} \textbf{doz.}\\ 566\\ 611\\ 557\\ 655\\ 577\\ 655\\ 577\\ 655\\ 577\\ 655\\ 577\\ 657\\ 611\\ 760\\ 622\\ 599\\ 477\\ 566\\ 556\\ 611\\ 544\\ 622\\ 599\\ 477\\ 699\\ 688\\ 855\\ 667\\ 699\\ 688\\ 588\\ 677\\ 699\\ 688\\ 685\\ 687\\ 699\\ 688\\ 677\\ 699\\ 688\\ 688\\ 677\\ 699\\ 688\\ 688\\ 688\\ 688\\ 688\\ 688\\ 688$	% 97 101 107 92 102 107 112 173 179 204 210 126 127 128 134 146 134 146 134 134 146 134 146 134 134 113 130 91 93 97 7110 143 140 143 140 144 146	$\begin{array}{c} \% \\ 94 \\ 94 \\ 101 \\ 106 \\ 94 \\ 105 \\ 103 \\ 106 \\ 161 \\ 195 \\ 205 $	$\begin{array}{c} \% \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$		$\begin{array}{c} \% \\ 88 \\ 1000 \\ 98 \\ 1005 \\ 994 \\ 103 \\ 107 \\ 112 \\ 175 \\ 201 \\ 122 \\ 175 \\ 120 \\ 135 \\ 136 \\ 131 \\ 141 \\ 122 \\ 135 \\ 139 \\ 102 \\ 139 \\ 142 \\ 141 \\ 139 \\ 139 \\ 142 \\ 131 \\ 131 \\ 131 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 134 \\ 135 \\ 135 \\ 134 \\ 135 \\ 135 \\ 134 \\ 135 \\ 135 \\ 134 \\ 135 \\ 1$	$\begin{array}{c} \%_{6} \\ \%_{1} \\ 87 \\ 92 \\ 116 \\ 125 \\ 116 \\ 121 \\ 145 \\ 194 \\ 108 \\ 106 \\ 119 \\ 123 \\ 101$	$\substack{\textbf{wt.}3418}{347} \\ 3418387 \\ 341837 \\$	Ibs.         142           173         161           160         223           206         171           161         166           171         161           164         161           133         146           140         143           141         143           146         133           146         133           146         133           146         143           143         146           143         146           143         146           143         146           143         146           143         146           143         146           143         146           143         146           143         146           143         146           155         137           188         181           143         143           250         251           257         264           257         257           251         224	% 86 89 99 3111 121 121 121 122 120 120 120	iba.           161           188           171           2233           2207           183           173           161           139           131           139           130           131           139           132           207           208           207           207           208           207           207           208           207           207           207           208           207           207           207           207           207           207           207           207           201           164           171           218           208           2256           235           2237           237           237           237           237           201           2020	% 98 97 99 102 104 111 127 151 125 166 155 160 159 166 160 159 166 160 159 156 161 125 119 124 125 124 125 125 124 125 125 124 125 125 125 125 125 125 125 125 125 125	$\begin{array}{c} \% \\ 966 \\ 986 \\ 986 \\ 986 \\ 9102 \\ 1077 \\ 1088 \\ 1261 \\ 1211 \\ 1216 \\ 1211 \\ 1216 \\ 1211 \\ 146 \\ 1313 \\ 1536 \\ 1353 \\ 146 \\ 1353 \\ 104 \\ 1313 \\ 116 \\ 120 \\ 103 \\ 104 \\ 1311 \\ 134 \\ 138 \\ 139 \\ 139 \\ 131 \\ 141 \\ 142 \\ 143 \\ 144 \\ 146 \\ 149 \\ 140 \\ 149 \\ 140 $	% 97 97 98 98 214 214 211 135 158 214 214 211 135 158 214 214 211 185 189 184 178 185 189 184 177 175 188 183 133 133 133 133 134 115 178 185 178 185 178 185 178 185 178 185 188 185 178 185 178 185 178 185 188 185 178 185 178 185 178 185 188 185 178 185 188 185 178 185 178 185 188 185 188 185 188 185 177 175 188 185 188 185 177 175 188 185 177 175 188 185 177 175 188 185 177 175 175 188 185 177 175 175 175 175 175 175 175 175 17	$\begin{array}{c} \% \\ 101 \\ 101 \\ 999 \\ 990 \\ 100 \\ 120 \\ 142 \\ 252 \\ 175 \\ 208 \\ 252 \\ 175 \\ 208 \\ 183 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 185 \\ 120 \\ 130 \\ 131 \\ 131 \\ 131 \\ 131 \\ 131 \\ 131 \\ 131 \\ 131 \\ 153 \\ 154 \\ 155 \\ 155 \\ 155 \\ 155 \\ 155 \\ 155 \\ 155 \\ 156 \\ 167 \\ 158 \\ 166 \\ 167 \\ 168 \\ 1$	% 999 100 104 97 99 106 117 151 117 121 194 132 135 135 137 143 143 143 143 144 144 144 124 128 146 126 126 126 126 125 132 153 154 154	$\begin{array}{c} (24)\\ \%\\ 103\\ 103\\ 97\\ 98\\ 99\\ 9101\\ 110\\ 126\\ 155\\ 151\\ 161\\ 134\\ 143\\ 153\\ 154\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156$	$\begin{array}{c} 102\\ 100\\ 99\\ 99\\ 90\\ 100\\ 114\\ 120\\ 154\\ 173\\ 184\\ 143\\ 157\\ 1154\\ 143\\ 139\\ 148\\ 143\\ 157\\ 1154\\ 138\\ 136\\ 124\\ 149\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	(26)) % 108 94 94 114 157 2322 114 157 2322 133 1455 132 133 1455 209 2288 159 201 208 201 209 228 201 1208 209 220 209 2208 152 152 152 152 152 152 152 152 152 152

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>4</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>4</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
<sup>4</sup>Based on f. o. b. Madison prices of inseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
<sup>4</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales. Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details

prices received by farmers were at the same level on April 15 as a month earlier, the average being 33.4 cents per dozen. This compared with 26.1 cents per dozen for April 1942. Egg prices for mid-April averaged

highest ince 1920. Poultry feed prices followed the usual advance through April and for the month 10 dozen eggs would buy less feed than in any of the preceding months since July

1942. However, 166 pounds of poultry feed could be bought with 10 dozen eggs in April. This is more feed than could be bought with this quantity of eggs in April of any year since at least 1910.

### **United States Egg Production**

For the nation, farm laying flocks were about 15 percent larger than a year ago and produced 12 percent more eggs than in April 1942. This

was a record for the month, as was the production of eggs in all months following July 1941. Production in April was higher than a year earlier in all areas of the country and, except for the Western area, was also the highest on record. The total produc-tion for the first 4 months of the year was 15 percent higher than the pre-vious record production for this period of 1942.

### Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CR	OP REF	ORTE	RS-WI	SCON	SIN		UNI		V	VHOLE	SALE P	RICES	OF D	AIRY P	RODUCT	S4
	Milk	Milk	prices b	y uses <sup>2</sup>	(cwt.)			y uses it average	n per-	But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter comp	prices
Year	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	Fer butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>8</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>s</sup> (lb.)	Ameri- can <sup>4</sup>	Swiss <sup>7</sup>	Brick <sup>®</sup>	Lim- bur- ger*	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
1910	1.67 2.09 1.75 1.92 2.11 1.62 2.11 1.62 2.11 1.62 2.01 1.65 9.88 9.88 1.32 1.55 9.88 1.32 1.55 9.128 2.11 2.30 2.19 1.28 1.22 2.11 1.59 2.21 1.55 1.22 2.11 1.55 2.11 1.55 2.21 2.21	$\begin{array}{c} \$ \\ 1.28 \\ 1.12 \\ 1.30 \\ 1.30 \\ 1.30 \\ 1.59 \\ 1.30 \\ 1.59 \\ 1.30 \\ 1.50 \\ 2.70 \\ 2.50 \\ 2.70 \\ 2.30 \\ 1.56 \\ 2.00 \\ 1.80 \\ 1.90 $	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 1.29 \\ 1.21 \\ 1.20 \\ 1.22 \\ 1.86 \\ 2.23 \\ 2.53 \\ 1.72 \\ 1.86 \\ 2.02 \\ 2.04 \\ 1.99 \\ 1.72 \\ 1.87 \\ 1.82 \\ 1.22 \\ 1.45 \\ 1.57 \\ 1.23 \\ 1.23 \\ 1.45 \\ 1.21 \\ 1.21 \\ 1.22 \\ 0.07 \\ 1.23 \\ 1.22 \\ 1.22 \\ 0.07 \\ 1.23 \\ 2.04 \\ 1.96 \\ 1.92 \\ 2.10 \\ 1.23 \\ 2.24 \\ 1.96 \\ 1.92 \\ 2.24 \\ 1.96 \\ 1.92 $	$\begin{array}{c} \$ \\ 1.39 \\ 1.35 \\ 1.45 \\ 1.45 \\ 1.45 \\ 2.36 \\ 2.36 \\ 2.37 \\ 3.16 \\ 3.2.66 \\ 2.37 \\ 3.16 \\ 1.37 \\ 1.63 \\ 2.29 \\ 1.84 \\ 1.82 \\ 2.24 \\ 2.24 \\ 2.24 \\ 2.24 \\ 2.24 \\ 2.27 \\ 2.12 \\ 2.16 \\ 1.35 \\ 1.60 \\ 1.31 \\ 1.25 \\ 2.39 \\ 2.24 \\ 2.39 \\ 2.24 \\ 2.39 \\ 2.24 \\ 2.39 \\ 2.24 \\ 2.45 \\ 2.20 \\ 2.35 \\ 1.90 \\ 1.96 \\ 1.90 \\ 2.20 \\ 2.35 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.20 \\ 2.25 \\ 2.24 \\ 2.25 \\ 2.2$	2.20 2.34 2.47 2.68 2.77	92 96 93 93 93 93 94 93 94 95 95 95 95 95 95 95 96 95 95 96 95 97 97	% 97 95 97 92 94 92 87 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} \% \\ 112 \\ 122 \\ 122 \\ 114 \\ 114 \\ 111 \\ 107 \\ 104 \\ 110 \\ 110 \\ 110 \\ 110 \\ 110 \\ 100 \\ 1$	$\begin{array}{c} \%\\ 114\\ 125\\ 112\\ 118\\ 118\\ 112\\ 112\\ 112\\ 112\\ 112$	$\begin{array}{c} \textbf{cts.}\\ \textbf{30.5}\\ \textbf{30.6}\\ \textbf{32.6}\\ \textbf{30.0}\\ \textbf{30.6}\\ \textbf{32.6}\\ \textbf{33.34.9}\\ \textbf{34.3}\\ \textbf{34.3}\\ \textbf{54.0}\\ \textbf{45.3}\\ \textbf{54.3}\\ \textbf{54.3}\\ \textbf{54.3}\\ \textbf{54.3}\\ \textbf{54.3}\\ \textbf{54.3}\\ \textbf{56.3}\\ \textbf{57.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{28.1}\\ \textbf{33.7}\\ \textbf{53.3}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{28.1}\\ \textbf{33.8}\\ \textbf{37.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{36.8}\\ \textbf{37.5}\\ \textbf{36.3}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{30.7}\\ \textbf{37.5}\\ $	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{28.5}\\ \textbf{29.4}\\ \textbf{28.5}\\ \textbf{32.1}\\ \textbf{28.3}\\ \textbf{32.1}\\ \textbf{32.1}\\ \textbf{40.6}\\ \textbf{48.2}\\ \textbf{57.7}\\ \textbf{42.5}\\ \textbf{57.7}\\ \textbf{41.7}\\ \textbf{8.6}\\ \textbf{45.7}\\ \textbf{57.7}\\ \textbf{42.5}\\ \textbf{57.7}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{33.1}\\ \textbf{20.7}\\ \textbf{21.6}\\ \textbf{62.8}\\ \textbf{33.1}\\ \textbf{33.4}\\ \textbf{22.88}\\ \textbf{34.2}\\ \textbf{28.4}\\ \textbf{42.66}\\ \textbf{22.88}\\ \textbf{35.2}\\ \textbf{34.2}\\ \textbf{28.84}\\ \textbf{35.2}\\ \textbf{36.38}\\ \textbf{38.38}\\ 38.$	$\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{23.2}\\ \textbf{25.5}\\ \textbf{25.9}\\ \textbf{25.9}\\ \textbf{25.5}\\ \textbf{37.0}\\ \textbf{45.4}\\ \textbf{45.3}\\ \textbf{35.5}\\ \textbf{55.5}\\ \textbf{37.0}\\ \textbf{45.4}\\ \textbf{45.2}\\ \textbf{37.0}\\ \textbf{41.9}\\ \textbf{41.9}\\ \textbf{41.9}\\ \textbf{42.7}\\ \textbf{42.7}\\ \textbf{45.6}\\ \textbf{45.2}\\ \textbf{23.8}\\ \textbf{82.7}\\ \textbf{22.8.8}\\ \textbf{36.3}\\ \textbf{36.2.8}\\ \textbf{36.3}\\ \textbf{36.3}\\ \textbf{36.6.3}\\ \textbf{37.4}\\ \textbf{43.7}\\ \textbf{47.8}\\ \textbf{48.9}\\ \textbf{48.9}\\$	$\begin{array}{c} 1.96\\ 1.72\\ 1.68\\ 1.82\\ 2.22\\ 2.58\\ 2.64\\ 2.58\\ 2.41\\ 2.35\\ 2.41\\ 2.35\\ 2.66\\ 2.35\\ 2.66\\ 3.297\\ 3.04 \end{array}$	40.9 43.2 45.8 45.8 45.8	$\begin{array}{c} cts.\\ cts.\\$	28.0 27.9 28.0 28.0 29.0 29.0 29.0	$\begin{array}{c} \textbf{cts.}\\ 14.1\\ 11.2\\ 15.1\\ 13.4\\ 24.6\\ 23.4\\ 23.4\\ 19.1\\ 24.4\\ 19.4\\ 19.4\\ 19.4\\ 19.4\\ 19.1\\ 19$	$\begin{array}{c} \textbf{cts.}\\ \textbf{13.3}\\ \textbf{10.1}\\ \textbf{11.2}\\ \textbf{13.2}\\ \textbf{23.2}\\ \textbf{25.3}\\ \textbf{25.3}\\ \textbf{25.3}\\ \textbf{25.3}\\ \textbf{25.3}\\ \textbf{25.3}\\ \textbf{27.4}\\ \textbf{19.9}\\ \textbf{20.6}\\ \textbf{20.2}\\ \textbf{20.8}\\ \textbf{23.0}\\ \textbf{20.6}\\ \textbf{20.6}\\ \textbf{20.6}\\ \textbf{20.6}\\ \textbf{21.4}\\ \textbf{20.6}\\ 20.$	3.95 3.95	$\begin{array}{c} \% \\ & 51.3 \\ 53.9 \\ 48.1 \\ 552.5 \\ 566.7 \\ 37.3 \\ 57.3 \\ 57.3 \\ 51.9 \\ 44.6 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 49.6 \\ 49.5 \\ 49.0 \\ 44.2 \\ 49.5 \\ 49.6 \\ 49.5 \\ 49.6 \\ 57.6 \\ 51.3 \\ 55.8 \\ 5$	% 
January February March April	2.57	2.45	2.55 2.50 2.50 * 2.50	2.70	2.94	95 95	98 97 98 98	105 105 104 104*	113 114 114 114	53. 53. 53. 54.	48. 48. 50. 50.	49.6 50.0 50.5 51.3	3.08	46.0	27.0 27.0 27.0 27.0	32.0	26.5	24.0 24.0	4.20	58.7 58.7	170 170 170

- <sup>1</sup>Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service. <sup>2</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual average are computed by weighting monthly average prices by milk production per cow.
- per cow. <sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices. <sup>4</sup>Wholesale price of 92-score (Dtread A). <sup>5</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on dasies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

Chicks and Young Chickens on Farms There were 470,149,000 chicks and young chickens of this year's hatchwith 419,441,000 a year earlier, an in-crease of 12 percent. This is the largest number of chicks and young chickens on hand May 1 since the record began in 1931 and is 38 percent above the 10-year average. In the East North Central region (which includes Wisconsin) there were nearly 38 million chicks and chickens on farms on May 1, or about 8 percent more than

a year ago. Peak production of hatchery chicks continues with demands still unsatis-There is some indication that fied. hatchings during May and June will be large but that after May 20 many keep in line with a decline in advance bookings. hatcheries will slow operations to

### **Current Changes**

Factory employment and industrial production have increased to new Employment recently was 168 highs. percent of the 1939 average and in-

- <sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources, Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
   <sup>8</sup>Averages of weekly quotations. Frior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from Monroe Evening Times.
   <sup>8</sup>Averages of weekly quotations from the Monroe Evening Times.
   <sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
   <sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
   <sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
   <sup>10</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload hots at New York City as published by the Evaporated Milk Association. Size of can was change from 16 ox 10 144 50x in January 1931.
   <sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
   <sup>87</sup>Preliminary.

dustrial production was over 200 percent of the 1935-39 average. Stocks of most dairy products and poultry are smaller than a year ago, but holdings of several of these products were in-creased during April. Egg stocks were at a record level for May 1. Cold-Storage Holdings: Less cheese,

butter, and poultry, but more eggs were in cold storage on May 1 than a year ago. However, butter and all varieties of cheese except Swiss increased in the amount in storage during April. Egg stocks were the larg-

5

<sup>\*</sup>Preliminary.

(38)

### WISCONSIN CROP AND LIVESTOCK REPORTER

LIVESTOCK, POULTRY, AND WOOL GRAINS OTHER CROPS SEEDS HAY (Loose) Year Clover and timethy n Seef catt Veal calv cwt. Milk cev head Sheep cwt. Lambs cwt. Wool Bh. Chickenn bead der. Wbaat bu. Du. Hogs cwt. Flaxseed bu. Buckwh bu. Red clev bu. cwt. Rye bu. Alfalfa bu. Timoth All ten Alfalfa Petatoe  $\begin{bmatrix} \frac{1}{2} & \frac$  
 22
 5
 5
 5
 5

 35
 4.90
 7.23
 53.67
 4.2

 65
 5.83
 8.22
 66.90
 4.6

 55
 5.46
 7.95
 62.30
 5.0

 6.97
 56
 62.30
 5.0
 6.7

 6.98
 8.71
 13.17
 88.70
 10.7

 52
 9.02
 14.31
 104.30
 7.

 63
 8.71
 13.17
 88.70
 10.5

 63
 7.82
 12.47
 104.30
 7.

 61
 4.57
 7.62
 58.20
 3.

 61
 4.57
 7.62
 58.20
 3.

 61
 4.57
 7.99
 62.35
 5.

 7.29
 4.67
 8.17
 62.55
 5.

 9.52
 6.49
 10.52
 8.95
 5.

 9.52
 6.49
 10.52
 8.95
 5.

 9.52
 6.54
 9.87
 8.404
 4.57

 \$ \$ 1910-14 cts. 50.7 50.9 37.2 \$ 2.25 1914... 1915... 1916... 1.12 12.57 2.22 2.92 12.88  $\begin{array}{r} .97^{3}\\ 1.04^{5}\\ 1.47^{3}\\ 1.58^{3}\\ 1.94^{4}\\ 2.35\\ 2.06\\ 2.15\\ 1.60\\ 1.62\\ 1.93\\ 1.40\\ 1.55\\ 1.68\\ 1.47\\ 1.59\\ 1.37\\ \end{array}$ 98.3 163.3 78.6 114.4 223.3 4.758.28 6.84<sup>2</sup> 4.22 1917. 19.82 27.58 1919 27 . 63 30.91 21.78 1921. .97 223.3 79.9 80.0 58.9 64.6 84.6 158.3 117.2 65.0 1922 .888 .855 .288 .653 .166 .27 .72 .333 .866 .45 .45 .852 .826 .45 20.32 1923 20.18 1924 .... 1925 . 22  $\begin{array}{c} 12.80\\ 13.70\\ 14.10\\ 13.20\\ 12.80\\ 11.50\\ 11.50\\ 11.69\\ 13.469\\ 13.469\\ 13.48\\ 9.41\\ 11.77\\ 8.92 \end{array}$ 18 .18 1926  $\begin{array}{c} 18.66\\ 18.98\\ 18.53\\ 18.93\\ 16.10\\ 14.75\\ 13.64\\ 12.05\\ 16.94\\ 15.65\\ 11.59\\ 14.45\\ 11.02 \end{array}$ 1927. 1928.. 1929.. 65.0 71.2 1156.7 26.2 49.0 55.8 33.6 55.8 89.7 79.7 46.0 52.8 56.5 51.8 98.4 75. 85. 85. 98.4 75. 85. 990. 96. 110. 130. 195. 100. 105. 1930 1931 1932 1933 .90 1.00 1.31 1.10 1.15 1.31 1.02 1935 1936 1.2.3. 1937 1938 3.45 1.81 1.70 1.94 2.35 2.931939  $\begin{array}{c} 8.92\\ 7.40\\ 7.48\\ 7.97\\ 9.53\\ 9.60\\ 10.10\\ 10.60\\ 10.80\\ 10.50\\ 10.30\\ 8.70\\ 8.80\\ 8.20\\ 8.20\\ 9.80\\ \end{array}$ 9.43 9.56 8.97 10.59 10.80 11.00 11.30 12.30 1940. 1941. 1.03 1.01 .98 1.38 1.25 1.30 1.35 1.30 1.50 1.25 1.20 1.30 1.55 1.75 Jan. Feb. 3.06 3.00 2.91 2.82 2.76 2.97 2.85 2.94 2.70 2.94Mar. Apr. May 11.90 11.10 June July. 9.00 9.30 10.20 9.40 9.80 11.00 Aug .... Sept. . . Oct. . . . Dec. 88 1943 3.30 
 13.70
 10.00
 13.10
 120.

 14.40
 10.60
 14.00
 125.

 14.30
 10.80
 14.00
 137.

 14.10
 11.00
 13.30
 140.
 5.50 12.80 41. Jan.... 110. 20.8 35.6 98 87. 54. 57. 60. 89. 68 80. 238. 9.80 110.  $\begin{array}{c} 5.80 \\ 5.80 \\ 6.00 \\ 13.90 \\ 41. \\ 6.00 \\ 13.50 \\ 41. \end{array}$ 110. 115. 118. 121. 21.6 33.1 100. 22.6 33.6 109. 22.6 33.4 108. 3.30 1.85 Feb. 90. 91. 95. 68. 73. 76. 250. 259. 264. 88. 94. 100. Mar... 120. 150. 185. 3.30 10.60 105. 10.60 Apr ... 100. 63. 2.00 3.48 2 30

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

<sup>1</sup>Allprices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1928 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938.

est for May 1 on record while holdings of poultry were smallest for any month in 10 years.

Butter: There were 29½ million pounds of creamery butter in cold storage on May 1 compared with somewhat over 37 million pounds on May 1 last year and the 5-year average of 31 million pounds. During April stocks of storage butter were increased by 13 million pounds compared with a decrease of nearly 8 million in the same month of last year.

**Cheese:** Total cheese storage stocks were nearly 80 million pounds on May 1 compared with 208 million pounds a year earlier, and the 5-year average of 109 million pounds. American cheese storage stocks on May 1 at nearly 65 million pounds were about equal to holdings a month earlier. However, these stocks were only about one-third as large as on May 1, 1942.

On May 1 storage stocks of Swiss cheese were the lowest since 1919. There has been a decrease in these stocks every month since last October 1. Holdings of all other varieties of cheese (brick, Munster, limburger, etc.) were increased 2 million pounds during April, but were still smaller than last year's May 1 record for these types.

**Poultry and Eggs:** Cold-storage holdings of poultry have decreased steadily for the first 5 months of 1943, which is the usual trend for this time of the year. On May 1 these stocks were less than 35 percent of those held a year ago. Storage stocks of eggs were highest on record for May 1 with shell eggs held in much larger quantities than a year ago.

unities than a year ago. Dried, Condensed, and Evaporated Milk: April 1 stocks of dried whole milk and condensed milk were larger than a year ago, but holdings of other products were smaller. Evaporated milk (case goods) stocks were less than 40 percent as large as a year ago and slightly over one-half as large as the 5-year average.

Livestock Slaughter: The April hog slaughter was largest on record for the month. Fewer head of other classes of livestock were slaughtered under federal meat inspection than a year before. A comparison shows 17 percent fewer cattle, 27 percent fewer calves, and 7 percent fewer sheep and lambs. Six percent more hogs were slaughtered than in April 1942.

### Wisconsin Farm Prices

With the same price for milk in April as in March and with higher prices for grains and cash crops counteracting lower prices for meat animals and poultry products, the index of prices received by Wisconsin farmers rose about 1 percent from March to April. Prices for farm commodities in April were 197 percent of what they averaged in the 5-year period, 1910-14. In March the index was at 195 percent and in April 1942 was at 158 percent.

Prices paid by farmers also advanced 1 percent so that the purchasing power of the farm dollar (the ratio of prices received to prices paid) remained the same as in March. 'The index of prices paid by farmers for commodities used in production and family living was at 167 percent of prices paid in the 1910-14 base period compared with 165 percent in March and 151 in April a year ago. The puchasing power of the farm dollar was at 118 percent in March and was at 105 in April a year ago.

Usually milk prices decline from March to April, but this year the price of milk for all uses remained

May 1943

### doo in Adriaulture and Industry

	Latest	Report	Pres	vious Rep	orts		Lates	t Report	Pre	rious Rope	rts
WISCONSIN	Date	Reported figure	One month before	year	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> ,	Apr. Apr.	197* 167*	195 165*	158 151	106 128	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> ,	Apr. Apr.	185 165	182 163	150 151	104.2 125.2
Purchasing power, farm products <sup>1</sup> , $1910-14=100\%$	Apr.	118*	118.*	105	83	1910-14=100%	Apr.	112	112	99	83.0
Dairy Production and Markets Farm price of milk <sup>9</sup> , ewt	Apr. Apr. 15	2.56*	2.56	1.98	1.34 33.0 13.63	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lbets. Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> ets. Creamery butter production		5 51.3 46.00	50.5 46.00	37.0 37.24	28.3 27.94
Exchange (twins) per pound <sup>13</sup> cts. Daily milk production <sup>2</sup>	Apr.		27.00	20.25		(000 omitted)lbs. American cheese production	Mar.	140075*	121995	135920	136085
Daily milk production <sup>2</sup> bs. per cow milked bs. per cow milked bs. Cows in herd freshening <sup>4</sup> bs. Calves born during month being raised <sup>4</sup> . % Grains and concentrates fed daily <sup>4</sup> bs.	May 1 May 1 May 1	349.3 24.57 20.61 8.55	329.0 24.56 19.49 12.07	21.57		(000 omitted)IDS.	Mar.	58035* 252869*	46945 207192	77215 339522	39250 182832
Cows in herd fresheing. Calves born during month being raised <sup>4</sup> . % Grains and concentrates fed daily <sup>4</sup> per farmlbs. per cow in herdlbs. per 100 lbs. of milk producedlbs.	Apr. May 1 May 1	37.97 119.8 6.99	38.75 113.0 6.62	36.93 100.1 6.16	34.45 73.8 5.07	Dried skim milk production (000 omitted) Human food	Mar. Mar.	40150* 2000*	29200 2700	48535 5535	24831 13781
Wisconsin creamery butter production <sup>3</sup>	mpri .	31.40	31.30 137 12200	26.84 106 11500	20.94 73.20 14746	Butter receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Cheese receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Daily milk prod. per cow in herd.lbs.	Apr.	44700* 14781*	42716 22029	51589 19979	55805 10862
(000 omitted) lbs. Wisconsin American cheese production <sup>3</sup> (000 omitted) lbs.	1.202.202.00	30400*	24050	37000	21748		May	1 16.12	14.85	16.67	15.5
(000 omitted)	Apr.	6069* 8492	5187 15196	6854 16261	8373 8056	Cold-Storage Holdings <sup>5</sup> , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	May May May May	1 29567* 1 64945* 1 1325* 1 13449*	16676 64890 1480 11245	37228 182613 5177 20381	31116 94247 3513 11652
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers	Apr. Apr. Apr. 1	14678 1665 244 22.6	15051 1510 227 22.6	13424 1671 224 18.7	11743 1658 194 15.3	Cold-Storage Holdings <sup>6</sup> , (000 omitted)         Creamery butter.      bs.         American cheese      bs.         Swiss cheese      bs.         All other cheese      bs.         All varieties of cheese      bs.         Total frozen poultry      bs.         Eggs, shell      cases         Eggs, shell and frozen (case      cases	May May May May	1 79719* 1 33242* 1 6214* 1 10803*	77615 58079 3236 5881	208171 96716 4638 8894	109412 82938 3514 6412
Farm price of eggs, per doztts. Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100%	Apr. 1	5 33.4 163.9 20.19	33.6 162.2 19.80	26.1 151.6 17.56	17.2 112.7 13.43	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Apr. Apr. Apr.	393902 1708 6727	410532 1574 6462	343292 1749 6005	298419 1688 5033
Amount of ration 100 lbs. of milk will buylbs. Wisconsin by-product feed cost per	Apr.	126.8	129.3	112.8	103.2	Stocks of Dried, Condensed, and Evaporated Milk <sup>3</sup> , (000 omitted) Dried whole milk	Apr	1 13116* 1 30652*	8646 26164	7764 39004	2911 33974
Standard bran. Linseed oil meal Corn gluten feed. Tankage.	Apr. Apr. Apr. Apr.	40.45 55.50 34.40 73.45 40.45	58.80 34.40 73.45	40.10	38.49 26.83 54.38	Condensed milk (case goods)lbs Evaporated milk (case goods)lbs	ADr.	1 3529* 1 7198* 1 77807*	3642 6395 89499	5539 6469 213550	4811 5053 139142
ton f. o. b. Madison Standard bran	Apr. Apr. Apr. Apr.	49.85 20.10 166.2	49.85	44.80	37.09	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	Apr.	796 365	923 410	956 502	790 490
Farm prices of hogs <sup>1</sup> , per ewt Farm price of beef cattle <sup>1</sup> , per cwt Farm price of veal calves <sup>1</sup> , per cwt	Apr. 1 Apr. 1 Apr. 1	5 14.10 5 11.00 5 13.30	10.80	9.00	6.30	Hogsno	ADr.	1458 4463	1495 4661	1570 4196	1402 3401
BUSINESS AND INDUSTRY Index of employment <sup>5</sup> , 1925-27=100? Index of payroll <sup>5</sup> , 1925-27=100?		147.0 258.6		129.6 191.3	97.9 105.5	Prices Wholesale prices <sup>7</sup> , 1910-14=100	Apr. Apr.	15 151 15 168	150 166	144 153 154	118.0 116.0 131.1

porters. Bureau of Agricultural Economics, United States Department of Agriculture, <sup>1</sup>As reported by Wisconsin dairy reporters. Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. TBureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>8</sup>National Industrial Conference Board. <sup>9</sup>Federal Reserve Board. <sup>10</sup>1937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. <sup>11</sup>Zestimates. <sup>10</sup>O. P. A. price ceiling on 92-score (Grade A) butter beginning January, 1943. <sup>13</sup>Includes the subsidy of 3.75 cents per pound, beginning with December 1942. <sup>19</sup>Preliminary.

at \$2.56 per hundredweight. By major utilizations milk prices remained static—\$2.44 per hundredweight for milk for cheese, \$2.50 for milk for butter, \$2.66 for milk for condensery products, and \$2.92 for milk for fluid markets.

Of the major farm commodity groups in Wisconsin cash crop prices went up 14 percent from March to April and grain prices rose 3 percent. Livestock and poultry product price indexes de-clined less than 1 percent. Compared with a vear ago April prices of fruits and vegetables were up 5 percent; livestock, 14 percent; grains, 15 per-cent; poultry products, 25 percent; milk, 29 percent; and cash crops, 60 percent.

**United States Farm Prices** 

During April there were increases in the prices of many of the major

commodities sold by farmers over the United States. The April index of prices received by farmers was about 2 percent higher than in March—advancing from 182 to 185 percent of the average of prices received in the 1910-14 base period. In April 1942 the index was at 150 percent of the 1910-14 average, a point about 19 percent below the level this year.

The index of prices paid by farm-ers rose from 163 to 165 precent of the 1910-14 level, an increase of 1 percent over March, and 9 percent above a year ago. The purchasing above a year ago. The purchasing power of the farm dollar, as measured by the ratio of prices received to prices paid, remained at 112 percent, the same level as in March. This was 13 percent above the level a year ago when the index was at 99 percent of the 1910-14 average.

The largest increases of all farm commodity groups during April were recorded by fruit crops. The index recorded by fruit crops. The index of prices received for fruit rose from 172 to 189 which is an increase of 10 percent. The grain index was second with an increase of 2 percent (143 to 146) and poultry product prices and cotton and cottonseed prices went up 1 percent. The indexes of dairy 1 percent. The indexes of dairy products and meat animals remained at the same level as in March. Truck crop prices declined about 4 percent. All indexes were higher in April than in April a year ago. The cotton and cottonseed index was 6 percent higher than a year previous; the meat animal index was up 15 percent; grains, 22 percent; dairy products, 27 percent; poultry products, 32 percent; fruits, 60 percent; and truck crops 94 percent higher.

168.2\*

20511

14011

Mar.

Apr.

167 6

203\*

136

145.3

111.0

101

173

143

(39)

7

Factory Employment (adjusted)\* No. of employees, 1939=100....% Industrial production (adjusted)<sup>9</sup>, 1935-39=100.....% Freight-car loadings (adjusted)<sup>9</sup>, 1935-20=100 .....% Apr.

# 1935 - 39 = 100

8

### WISCONSIN CROP AND LIVESTOCK REPORTER

						١	visco	NSIN				1.021	1	1	/			UNI	TED S	STATE	S1			
	(Ave	Inde rage of	x Nun prices	nbers ( Janua	of Wisc ary 1910	onsin H Dec	arm P ember	rices 1914 =	100)		hasing 0—14:	Power = 100)				Inde	x Num ge of p	bers o rices A	f Unite	ed Stat 1909-	es Far July 1	m Price 914 = 10	5 0)8	
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratie of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values7	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real
	99 91 102 104 105 122 173 128 125 128 125 128 125 128 125 128 125 128 125 128 125 137 128 157 105 118 103 104 158 158 158 166 163 161 158 158 165 165 165 165 165 165 165 165 165 165	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 191\\ 122\\ 118\\ 152\\ 141\\ 141\\ 143\\ 152\\ 143\\ 147\\ 163\\ 164\\ 166\\ 106\\ 117\\ 124\\ 46\\ 150\\ 153\\ 158\\ 166\\ 164\\ 167\\ 171\\ 168\\ 168\\ 168\\ 168\\ 168\\ 168\\ 168\\ 16$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 85\\ 93\\ 200\\ 216\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 102\\ 118\\ 133\\ 114\\ 121\\ 130\\ 116\\ 66\\ 106\\ 68\\ 101\\ 66\\ 124\\ 67\\ 79\\ 73\\ 79\\ 9\\ 87\\ 79\\ 87\\ 79\\ 87\\ 79\\ 87\\ 79\\ 87\\ 79\\ 113\\ 117\\ 116\\ 109\\ 109\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 113\\ 109\\ 109\\ 109\\ 109\\ 113\\ 100\\ 109\\ 109\\ 109\\ 100\\ 109\\ 100\\ 109\\ 100\\ 109\\ 100\\ 100$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 175\\ 200\\ 209\\ 200\\ 209\\ 102\\ 107\\ 133\\ 133\\ 133\\ 145\\ 152\\ 120\\ 133\\ 145\\ 152\\ 120\\ 133\\ 145\\ 152\\ 120\\ 133\\ 145\\ 152\\ 120\\ 133\\ 145\\ 159\\ 111\\ 117\\ 127\\ 127\\ 127\\ 127\\ 128\\ 136\\ 159\\ 111\\ 117\\ 127\\ 127\\ 128\\ 136\\ 159\\ 111\\ 117\\ 127\\ 127\\ 128\\ 136\\ 129\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	98 90 103 105 104 103 1123 169 224 2200 224 2200 224 200 224 103 165 165 165 165 167 165 167 162 170 162 170 162 170 162 170 165 165 165 165 165 165 165 165 165 165	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 100\\ 104\\ 101\\ 101$	$\begin{array}{r} 84\\ 99\\ 99\\ 117\\ 90\\ 0\\ 142\\ 208\\ 142\\ 204\\ 299\\ 151\\ 123\\ 129\\ 151\\ 123\\ 129\\ 161\\ 143\\ 123\\ 129\\ 161\\ 132\\ 105\\ 100\\ 107\\ 163\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105$	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 215\\ 1216\\ 2254\\ 2215\\ 126\\ 127\\ 129\\ 126\\ 127\\ 129\\ 126\\ 127\\ 151\\ 42\\ 129\\ 126\\ 127\\ 151\\ 489\\ 90\\ 126\\ 137\\ 137\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{r} 98\\ 98\\ 101\\ 100\\ 102\\ 102\\ 151\\ 149\\ 148\\ 148\\ 155\\ 154\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 105\\ 121\\ 124\\ 126\\ 132\\ 126\\ 123\\ 124\\ 132\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15$	101 93 101 104 103 93 93 93 98 101 115 108 86 88 89 89 89 89 102 103 92 74 46 467 67 67 85 94 93 92 80 102 103 102 105 100 105 100 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 100	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 98\\ 90\\ 92\\ 111\\ 108\\ 92\\ 75\\ 67\\ 74\\ 71\\ 85\\ 93\\ 80\\ 79\\ 88\\ 8111\\ 108\\ 88\\ 126\\ 118\\ 109\\ 104\\ 100\\ 97\\ 99\\ 103\\ 110\\ 117\\ 125\\ \end{array}$	97 100 103 104 117 124 133 171 168 154 143 171 168 154 143 171 168 154 143 171 108 125 122 120 119 117 1104 190 80 80 82 88 84 88 88 88 88 88 88 88 88 88 80 80 80 80	102 95 100 101 101 98 118 175 202 213 211 115 125 132 213 213 142 143 145 145 149 146 126 87 70 90 90 108 114 114 125 93 98 98 98 98 122 157 151 154 163 163 169 178	$\begin{array}{c} &\\ 104\\ 96\\ 92\\ 102\\ 120\\ 223\\ 223\\ 223\\ 223\\ 223\\ 223\\ 223\\ 2$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 87\\ 108\\ 112\\ 120\\ 174\\ 120\\ 174\\ 120\\ 174\\ 120\\ 174\\ 120\\ 174\\ 140\\ 161\\ 133\\ 92\\ 63\\ 60\\ 68\\ 118\\ 132\\ 63\\ 60\\ 68\\ 118\\ 132\\ 114\\ 116\\ 138\\ 92\\ 00\\ 68\\ 118\\ 132\\ 114\\ 116\\ 118\\ 189\\ 118\\ 110\\ 108\\ 189\\ 190\\ 199\\ 199\\ 199\\ 195\\ 200\\ 197\\ 196\\ \end{array}$	9995102105105101021005100100000000000000	$\begin{matrix} 104\\ 91\\ 100\\ 101\\ 106\\ 155\\ 186\\ 209\\ 223\\ 213\\ 141\\ 146\\ 155\\ 186\\ 162\\ 129\\ 144\\ 153\\ 159\\ 144\\ 153\\ 159\\ 162\\ 122\\ 151\\ 111\\ 108\\ 96\\ 6\\ 122\\ 151\\ 111\\ 134\\ 135\\ 156\\ 130\\ 137\\ 135\\ 156\\ 166\\ 173\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 18$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 172\\ 100\\ 118\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	150 153 143 121 159 149 149 140 105 103 125 103 103 105 114 111 105 114 114 199 204 161 136 158 158 158 200 256 269 200 258 238 293	$\begin{array}{c} 1133\\101\\187\\97\\245\\247\\248\\156\\212\\247\\248\\152\\247\\248\\152\\247\\248\\152\\247\\248\\152\\247\\248\\152\\247\\248\\156\\156\\151\\151\\155\\151\\155\\155\\151\\156\\156$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 101\\ 100\\ 105\\ 124\\ 149\\ 176\\ 022\\ 201\\ 152\\ 202\\ 201\\ 152\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 124\\ 123\\ 122\\ 123\\ 123\\ 124\\ 130\\ 123\\ 124\\ 123\\ 124\\ 130\\ 123\\ 124\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15$	104 94 94 93 95 95 95 95 95 95 95 95 95 95 95 95 95	97 100 103 103 103 108 117 129 140 177 139 135 130 127 139 135 130 127 116 115 106 89 73 76 79 85 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 83 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85
43 Jan. Feb Mar. Apr.	190 192 195 19711	175 182 187 191	113 120 123 129 133	183 194 205 206 205	205 203 202 202 <sup>11</sup>	$   \begin{array}{r}     172 \\     172 \\     165 \\     169 \\     168   \end{array} $	175 180 188 213 242	143 143 143 143 143	91 92 97 97 100	159 161 <sup>11</sup> 163 <sup>11</sup> 165 <sup>11</sup> 167 <sup>11</sup>	115 118 <sup>11</sup> 118 <sup>11</sup> 118 <sup>11</sup> 118 <sup>11</sup>	$\begin{array}{c} 125\\ 127^{11}\\ 125^{11}\\ 122^{11}\\ 121^{11}\\ \end{array}$		178 182 178 182 185										

General Trend of Farm Prices and Purchasing Power

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and elover seed. <sup>4</sup>Includes dry beans, flaxseed' March, June, September, and December, Indexes for other months are interpolations from the quarterly data. <sup>6</sup>The ratio of the Wisconsin index of prices paid by Wisconsin index of the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>Average of estimated values by United States and the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>The which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>The metas numbers are based on retail prices paid for the months are interpolations from the quarterly for March, June, September, and December, revised. Indexs for other months are interpolations from the quarterly data. <sup>4</sup>The ratio of the wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>Average of estimated values by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexs for other months are interpolations from the quarterly data. <sup>4</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers by <sup>4</sup>Pressent and Prices paid for commodities farmers by <sup>4</sup>Pressent and Prices paid for commodities farmers by <sup>4</sup>Pressent and <sup>4</sup>Pr

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVCID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 "ADISON, WISCONSIN

> MR. HOWARD F. OHM WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL MCR MADISON, WIS.

May 1943

STATE DOCUMENT WIS, LEG. REF LIBRARY

June, 1943

# WISCONSIN **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal-State Crop Reporting Service SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

Vol. XXII, No. 6

State Capitol, Madison, Wisconsin

### IN THIS ISSUE June Crop Report

Crop prospects in Wisconsin are not as good as a year ago but are above average. A sim-ilar situation exists for the nation as a whole. Condition of tame hay and pastures is good but the crop season generally late. Dairy Manufactures

Significant changes occurred in the 1942 manufacture of dairy products in Wisconsin because of wartime demands. Butter production was lower in 1942 than 1941 but record quantities of cheese and some powdered products were made.

Milk Cow Prices

With the continued rise in the prices of milk cows, the average price for May reached the record level of \$145 per head or \$34 per head more than reported a year ago.

### Milk Production

Wisconsin milk porduction on June 1 was at about the same level as a year ago. The pro-duction per cow was from 3 to 4 percent below the level of last year but this decrease was offset by an increase in the number of milk cows. For the United States 2 percent decrease in production from a year ago is shown.

### Egg Production

More eggs were produced on Wisconsin farms during May than in any other month on record. The number of layers in May was 9 percent larger than estimated for May 1942. The nation's egg production decreased from the April record but the total production for May was 13 percent larger than a year earlier.

### Current Changes

Industrial production has increased further. Stocks of butter and eggs are larger than last year while cheese and evaporated milk holdings are smaller.

Prices Farmers Receive and Pay No change occurred in the level of farm prices from April to May but the prices paid by farmers increased. The purchasing power of Wisconsin farmers declined 1 percent during the past month.

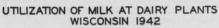
ROP prospects in Wisconsin are above average in spite of a rather cool and late season. Rainfall in the state has been uneven. While most of the weather stations up to June 1 showed below normal rains, there are some places where the precipitation was above normal. Since the beginning of June further heavy rains in some areas have brought too much moisture, though the state in general has not been too wet. Growing conditions have generally been favorable to hay and pasture, and also to the spring-sown grains.

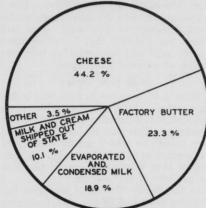
The grain crops, while not quite as good as a year ago, are generally showing a high condition. Seeding was a little late but the cool spring has been favorable to the stooling of grain, and stands are generally good.

Hay crops and pasture came through the winter with small losses from winter-killing in most counties. The cool weather has been favorable to the growth of these crops even though they are a little late. With the continued rains of early June, pastures are furnishing large amounts of feed and hay prospects are good.

### **United States Crops**

Crop prospects for the United States have declined during the past month. For the country as a whole rainfall distribution has been quite uneven. There are areas that have been much too wet





### PREPARED BY WISCONSIN CROP REPORTING SERVICE

PREPARED BY WISCONSIN CROP REPORTING SERVICE More than 44 percent of the milk re-ceived at Wisconsin dairy plants in 1942 was used in making cheese. This repre-sented an increase from 1941 of about 400 million pounds in the quantity of mik used for cheese. The quantities of mik used for other manufactured dairy products declined as a whole, while shipments of whole milk out of the state increased 28 percent or about 90 million pounds.

	Te	emper ees Fa	ature	heit	P	Inch	
Station	Minimum	Maximum	Mean	Normal	May 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	29 22 25 27 26 29	80 84 82 78 81 81	53.8 51.2 52.2	47.3 54.7 52.5 52.7 55.2 55.1	4.34 3.92 3.96 5.94	3.25 3.19 3.50 3.18 3.44 3.12	$\begin{array}{r} -2.09 \\ -0.25 \\ -1.33 \\ +0.14 \\ +1.34 \\ +1.38 \end{array}$
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	29 31 29 32 23 29	75 88 87 86 83 83	55.6 55.5 56.7 55.6	49.6 57.7 57.4 59.3 56.4 56.4	4.27 5.95 3.08 6.33	2.93 3.67 4.04 3.75 4.11 3.52	+0.58 -1.59 +0.29 -1.84 +0.92 +0.82
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	32 33 35 35 30 29	82 75 89 82 85 84	52.8 57.6 55.2 56.0	54.9 52.2 60.3 57.6 58.5 52.6	2.81 2.81 2.25 4.56	3.52 3.49 4.22 3.85 3.54 3.35	-1.03 -1.22 -0.57 -1.89 +2.24 -2.80
Average for 18 Stations	29.2	82.5	54.0	55.0	4.01	3.54	-0,38

Weather Summary, May 1943

and also areas that are too dry. In the central region, the states from Oklahoma to Michigan have had too much water and farm work has been delayed and crop acreages have been lost. In the western states there are areas that are too dry. Since June 1 there have been some general rains which have improved conditions in the drier areas.

In general the country is experienc-ing a rather late crop season. While hay prospects and pastures are not as good as a year ago, they are above average. This is particularly important this year because of the large livestock population which needs to be supplied with feed.

### Condition of Crops, June 1, 1943, 1942, and 10-year Average (Percent of Normal)

	1	Viscons	in	U	nited St	tates
Сгор	1943	1942	10-yr. av. 1932- 41	1943	1942	10-yr. av. 1932- 41
Winter wheat	87	92	80			
Spring wheat	91	92	86	85	89	76
Oats.	91	92	86	80	85	77
Barley	91	90	86	78	84	77
Rye	89	91	80			
Tame hay	89	92	77	84	86	76
Clover and timothy						
hay	90	91	76	88	88	76
Alfalfa hay	89	92	80	81	87	80
Wild hay	88	89	80	78	89	72
Pasture	86	93	80	84	88	76
<b>Canning</b> peas						
Apples <sup>1</sup>	93	73	78	62	68	652
Cherries	83	69	78	643	688	633

<sup>1</sup>In commercial areas only. <sup>2</sup>1934-41 average. <sup>3</sup>12 states.

Yield and Production, 1943 1942, and 10-year Average

(42)

		т	otal Product (Thousands)	
Crop	Unit	Indicated 1943 <sup>1</sup>	1942	10-year average 1932-41
Wisconsin				
Winter wheat	bu.	600	817	659
Rye	bu.	1,599	1,620	2,766
Spring wheat.	bu.	780	900	1,066
Oats	bu.	103,280	100,577	75,418
Barley	bu.	13,299	15,648	21,174
Cherries	tons	10.5	8.4	9.77
United States				
Winter wheat	bu.	501,702	703,253	550,181
Rve.	bu.	33,841	57,341	38,589
Spring wheat.	bu.	228,822	278,074	188,231
Oats	bu.	1,168,850	1,358,730	1.018,783
Barley	bu.	371,044	426,150	243,373
Cherries	tons.	166.6	196.2	149.8
	tons		field per acr	
Wisconsin			l per aer	
Winter wheat	bu.	20.0	21.5	17.1
Rye.	bu.	13.0	12.0	11.4
United States	ou.	13.0	12.0	11.4
Winter wheat	bu.	15.1	19.7	14.3
Rye	bu.	10.8	14.9	11.4

#### <sup>1</sup>Based on preliminary acreage estimates.

Wheat production will be considerably smaller than last year. The total for the country is now estimated at about 730 million bushels compared with nearly a billion bushel crop last year. Present indications are that oats and barley will also produce less than last year. Prospects for peaches and pears are considerably under the good crops of a year ago. The apple outlook for the United States is under average, though in the Wisconsin area apple prospects are good.

### Stocks of Grain on Farms

Farm stocks of barley in Wisconsin and the United States are considerably larger than they were a year ago. Stocks of rye in Wisconsin are smaller than last year, but for the country as a whole they show a considerable increase. For the country as a whole 22 percent of last year's barley, or about 95 million bushels, is still on farms. Of last year's rye crop about 33 percent, or 19 million bushels, is still on farms. Hay stocks for the country as a whole are much larger than average.

### Stocks of Grain on Farms (June 1 estimates)

Crop	Thou	sand B	ushels		nt of Pro lear's C	
	1943	1942	8-yr. av. 1934 -41	1943	1942	8-yr av. 1934 -41
Wisconsin Barley Rye United States	4,381 632	3,541 735	3,754 930	28.0 39.0	21.0 45.0	17.5 32.0
Barley Rye	95,272 19,063	76,743 13,741	39,906 9,696	22.4 33.2	21.2	17.0

#### 1942 Wisconsin Dairy Manufacturers by Counties and by Months

In tables herewith are shown the 1942 data on manufactured dairy products in Wisconsin by counties and also the production for the state as a whole by months. While the pattern of manufactured dairy products by counties has not changed greatly during the past year, there have been some important developments. These can be examined by comparing the new information with similar tables published for 1941 in the June and July issues of this report for 1942.

Further decline has been experienced in the sale of farm separated cream and more of the milk is now delivered to the plants as whole milk. Because of war needs and the great demand for dried skim milk there has been a marked increase in the amount of skim milk that is being dried. In 1942 Wisconsin produced 176,569,000 pounds of dried skim milk, which is a gain of 75 percent over 1941.

While the change from the sale of cream separated at the farm to whole milk has come forward rapidly in the last few years, this trend has been recognized in Wisconsin for a long time. Because of war demands for skim milk byproducts, however, the increase in this trend has been particularly rapid in the last few years.

Other changes such as the decline of 1.5 percent in creamery butter production and the increase of 12.3 percent in American cheese output for the state have doubtless brought some shifts between counties. Farmers and dairy plants of the state have made a good many changes to meet wartime needs. However, the over-all pattern of county production for the different major dairy products changes rather slowly.

The monthly output of manufactured dairy products follows closely the curve in total milk production. During the early months of the past year there was a considerable shift to cheese production and away from butter. Toward the end of the year this was reversed and creamery butter production during the last months of 1942 was at a rate more than a third higher than during the same period in 1941. American cheese production was close to one-fifth lower in the same period. Responses such as these to the changing wartime needs have been made by the Wisconsin dairy industry. Comparison of the accompanying tables with previously published data will show the changes that have occurred in the past and be useful in interpretation of current indications.

### **Milk Cow Prices**

With a \$5 increase in May, the average price of Wisconsin milk cows reached \$145 according to price correspondents. This was the sixth consecutive month in which prices rose, having started at \$114 in December. A year ago in May Wisconsin farmers received an average of \$111 per cow.

In the North District of the state the increase averaged \$8 per cow. Increases averaging \$5 per head were reported in the Northeast and Southeast Districts while in the Northwest, West, Southwest, East, and South Districts prices went up about \$4 per cow. A \$3 increase was reported in the Central District.

The May price this year was \$34 higher than in May a year ago. The

same margin existed between April this year and April last year. Compared with a year ago prices in the Southeast District were \$42 higher; in the Northwest, \$40; in the North, \$39; and in the South were \$38 higher. Milk cow prices were \$34 higher than a year ago in the East, Northeast, and West Districts, \$25 higher in the Southwest, and \$22 higher in the Central District.

### Wisconsin Milk Cow Prices, May 15 1943 and 1942, and April 15, 1943 by Crop Reporting Districts

### (Dollars per head)

District	May 15, 1943	April 15, 1943	May 15, 1942
1. Northwest	142	138	102
2. North	140	132	101
3. Northeast	131	126	97
4. West	139	135	105
5. Central	133	130	111
6. East	150	146	116
7. Southwest	136	132	111
8. South	162	158	124
9. Southeast	159	154	117
State Average1	145	140	111

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

#### **Wisconsin Milk Production**

A decline of 3 to 4 percent in milk production per cow in herd is reported for June 1 compared with a year earlier. This offset the 3 to 4 percent increase in milk cow numbers in Wisconsin, holding total milk production for the state to about the same level as that of June 1, 1942.

Pastures have been somewhat late and dairymen have been feeding grain and concentrates at a comparatively high level. The June 1 pasture condition was 86 percent of normal compared with 93 percent a year earlier. Dairy correspondents report the proportion of feed for milk cows being secured from pasture at 77 per-cent compared with 92 on June 1, 1942. The rate of grain and concentrate feeding per cow, although declining seasonally, remained at a high level and on June 1 was about 40 percent higher than a year earlier.

### **United States Milk Production**

Production of milk on United States farms in May was retarded somewhat by the late spring and showed less than the usual seasonal increase from April. Estimated at 11.9 billion pounds, the May output was nearly 2 percent smaller than that of a year earlier but was still 8 percent greater than the 1937-41 average for the month and was the second highest May production of record.

An increase in cow numbers since May last year was more than offset by a smaller percentage of cows milked and a slight decrease in production per cow milked. On a per capita basis, the May production averaged 2.82 pounds daily compared with 2.91 pounds 12 months earlier and 2.70 pounds for the May 1937-41 average.

#### Wisconsin Egg Production

More eggs were produced on Wisconsin farms during May than in any other month on record. The number of layers was nearly 9 percent higher than a year before and the rate of laying was about the same as in May 1942. Poultry prices—eggs, chickens, and feed—increased only slightly from April 15 to May 15 and are at levels higher than last year.

Farm flocks produced 253 million eggs in May which is 9 percent more than a year ago and 3 percent above the previous monthly record of April. This high output was possible with over 14 million layers still on farms in the state (the record for May) and the rate of laying highest for the month since 1938. May is usually the month of peak egg production in total eggs as well as in the rate of laying per hen.

Prices of chickens and eggs received by farmers increased only a little from April to May. Feed prices also changed little and 10 dozen eggs would buy almost 168 pounds of poultry feed in May compared with 146 pounds a year earlier.

### **United States Egg Production**

Unlike Wisconsin the output of eggs by farm flocks in the nation was smaller in May than the April record. However, at 6½ billion eggs the nation's farm production was the highest ever recorded for May. This output was 13 percent above a year earlier and was 34 percent above the 1937-41 average for May. The average rate of laying in the nation was 1½ percent lower than in May 1942, but laying flocks were 14 percent larger.

Numbers of young chickens on farms June 1 totaled 677,417,000—15 percent higher than a year earlier. All sections of the country were considerably above last year with the exception of the Western States, which show 1 percent fewer young chickens on hand.

Output of chicks by hatcheries during May was at record levels for the month. While the demand for chicks has slackened it remains very strong for this time of the year. Heavy breed chickens for broiler production are in particularly strong demand at present. Indications are that most hatcheries are operating from two to three weeks longer than usual.

#### **Current Changes**

Industrial production continues to increase. Total stocks of butter and eggs are larger than last year. Holdings of cheese, some other dairy products, and poultry are much smaller than for the same date in 1942.

**Cold-Storage Holdings:** More creamery butter and eggs but less cheese and poultry were in cold storage on June 1 than a 'year earlier. Butter stocks (including that held for the Government) were second highest on record for June 1 while holdings of cheese were third highest, being exceeded by the 2 preceding years. Butter: Over 82½ million pounds of creamery butter were in cold storage on June 1 following the usual high into-storage movement during May. A year ago butter storage stocks were only 65 million pounds and the 5-year average is 57 million pounds.

**Cheese:** Cold-storage holdings of cheese were at 97 million pounds on June 1 compared with 228 million pounds a year earlier and the 5-year average of 121 million pounds. During May storage stocks were increased by 18 million pounds for all cheese of which nearly 14 million was American cheese. Other varieties of cheese also showed increases.

**Poultry and Eggs:** Cold-storage holdings of poultry are lowest in years while stocks of eggs are being kept at the record level. Nearly 21 million pounds of poultry were in cold storage on June 1 compared with 80 million a year earlier and the 5-year average of slightly less than 73 million pounds. There was an equivalent of nearly 15 million cases of eggs in cold storage on June 1 compared with about 13 million on the same date last year. There was a net increase of about 4 million cases of eggs during May.

Dried, Condensed, and Evaporated Milk: Stocks of these products in manufacturers' hands were smaller on May 1 than in 1942 except for dried whole milk which is nearly twice as large. There were 33 million pounds of dried skim milk compared with 48

### Monthly Production of Wisconsin Dairy Manufactures, 1942

(000 omitted)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Creamery Butter (includes wheylbs.	8,597	9,045	12,052	13,454	19,152	19,748	18,210	16,016	13,296	11,725	9,315	10,862	161,472
Cheese       Aperican.         Awiss (drum and block).       Ibs.         Brick and Munster       Ibs.         Limburger       Ibs.         Italian       Ibs.         Cream       Ibs.         All other cheese (not cottage, pot, and bakers').       Ibs.	<b>28,977</b> 1,422 2,452 383 1,533 880 571	<b>29,194</b> 1,441 2,424 388 1,523 758 613	<b>36,783</b> 2,306 2,654 509 1,924 910 520	<b>39,890</b> 3,166 2,451 589 1,964 726 416	<b>52,102</b> 4,656 2,721 704 1,678 975 435	<b>50,459</b> 4,365 2,213 548 1,394 674 412	<b>42,457</b> 3,860 1,771 361 1,215 701 367	<b>38,001</b> 3,522 1,592 318 1,155 788 421	<b>30,623</b> 3,009 1,550 303 1,066 553 434	<b>26,603</b> 2,605 1,782 307 1,135 750 547	<b>20,574</b> 1,767 1,845 253 1,185 712 523	<b>21,751</b> 1,260 2,142 260 1,367 689 572	<b>417,414</b> 33,379 25,597 4,923 17,139 9, <b>11</b> 6 5, <b>8</b> 81
Total Cheese (excluding cottage, pot, and bakers')	<b>36,218</b> 495	• <b>36,341</b> 584	<b>45,606</b> 707	<b>49,202</b> 614	<b>63,271</b> 615	<b>60,065</b> 602	<b>50,732</b> 616	<b>45,797</b> 585	<b>37,538</b> 535	<b>33,729</b> 605	<b>26,859</b> 552	<b>28,041</b> 520	<b>513,399</b> 7,030
Condensed and Powdered Products Sweetened condensed whole milk (case and bulk)	1,548 1,393	1,593 1,070	1,644 1,530	1,695 784	1,967 1,090	2,048 1,576	1,438 1,836	2,204 1,479	2,089 1,166	2,775 832	2,394 988	2,788 1,015	24,183 14,759
Evaporated whole milk unsweetened (case)lbs.	114,263	108,197	112,754	109,514	125,454	110,167	81,833	69,767	55,772	53,550	47,444	56,794	1,045,509
Dried or powdered skim milk for human uselbs.	10,196	11,135	14,731	16,199	20,729	21,435	19,028	16,772	13,468	11,286	10,068	11,522	176,569
Dried or powdered skim milk for animal feed lbs. Total dried or powdered skim milk lbs. Dried or powdered whole milk lbs.	650 10,846 1,424	868 12,003 964	1,277 16,008 1,715	$1,562 \\ 17,761 \\ 1,626$	2,095 22,824 1,894	$2,141 \\ 23,576 \\ 1,890$	$1,678 \\ 20,706 \\ 1,918$	$1,367 \\ 18,139 \\ 1,669$	828 14,296 1,795	698 11,984 2,375	$457 \\ 10,525 \\ 1,551$	$528 \\ 12,050 \\ 2,504$	$\begin{array}{r}14,149\\190,718\\21,325\end{array}$
Total Condensed and Powdered Products (except dried casein) <sup>1</sup> lbs.	139,787	135,683	147,137	144,914	168,982	155,070	123,806	107,629	87,843	82,619	73,256	88,201	1,454,927
Dried Casein	518 487 51 31,062	$725 \\ 513 \\ 50 \\ 29,232$	883 677 77 33,094	1,155 963 114 33,024	1,948 1,108 136 30,950	2,029 1,466 176 30,029	1,474 1,844 237 33,710	$1,176 \\ 1,573 \\ 191 \\ 33,212$	883 1,211 141 37,707	$568 \\914 \\105 \\41,978$	$315 \\ 747 \\ 85 \\ 43,468$	$263 \\ 583 \\ 60 \\ 43,015$	$\begin{array}{c c}11,937\\12,086\\1,423\\420,481\end{array}$
Butterfat in cream shipped out of state (includes whey cream)lbs.	1,948	1,783	2,135	2,319	3,000	3,631	3,145	2,995	2,581	2,405	2,555	2,109	30,606

<sup>1</sup> Excludes small quantity of concentrated skim milk for animal feed.

3

(44)

### WISCONSIN CROP AND LIVESTOCK REPORTER

June 1943

### DAIRY MANUFACTURES IN WISCONSIN BY COUNTIES, 1942, (Thousands, i. e. 000 omitted).

County Barron. Bayfield. Burnett. Chippewa. Douglas. Polk. Rusk. Sawyer. Washburn. Northwest Dist. Ashland. Clark. Iron.	Creamery Butter <sup>1</sup> Ibs. 8,287 1,043 1,757 3,991 1,117 7,581 2,354	Amer- ican lbs. 660 3,256	Brick & Munster Ibs. 194		Italian	All other <sup>2</sup>	Total cheese, ex-		Evap. and	Powdered	oducts Total condensed	Ice Cream <sup>7</sup>	Dried	Milk	Butter- fat in cream shipped
County Barron Bayfield Burnett. Chippewa Douglas. Polk Rusk. Sawyer Washburn Northwest Dist. Ashland. Clark Iron	Butter <sup>1</sup> Ibs. 8,287 1,043 1,757 3,991 1,117 7,581 2,354	ican lbs. 660 3,256	Munster Ibs.	(drum & (block)	Italian		cheese, ex-	Condensed whole milk	Evap. and	Powdered			Dried		
Bayfield. Burnett. Chippewa. Douglas. Polk. Rusk. Sawyer. Washburn. Northwest Dist. Ashland. Clark. Iron.	1,043 1,757 3,991 1,117 7,581 2,354	3,256	104		lbs.	lbs.	cluding cot- tage, pot & bakers',lbs.		milk, un- sweetened <sup>4</sup> lbs.	whole	& powdered products <sup>6</sup> lbs,	gals.	casein <sup>8</sup> lbs.	out of the state lbs.	out of the state <sup>9</sup> lbs.
Burnett. Chippewa Douglas. Polk. Rusk. Sawyer. Washburn. Northwest Dist. Ashland. Clark. Iron.	1,757 3,991 1,117 7,581 2,354		104	4,234	2,192		7,280 3,256	5,403	1,117	21,206	33,901	159	409 434	733	4,609
Douglas. Polk. Rusk. Sawyer. Washburn. Northwest Dist. Ashland. Clark. Iron.	7,581 2,354	8,846					8,846		47,901	8,578	56,833	127	434	3,434	31
Sawyer		3.254	244	268	3,492	427	7,685			2,200 10,900	2,332 12,672	217 94	491	4,983 7,349	350
Northwest Dist.	400	3,316 395					3,316 395		7,035	6,946	14,278	56		459	965
Ashland Clark Iron	1,809 28,339	907 20,634	438	4,502	5,684	427	907 31,685	5,403	56,053	2,131	2,131		171 2,035	16,958	8,057
Iron	365	3,840	24				3,864					74	10		18
Lincoln	4,108 128 437	$29,039 \\ 1,084 \\ 4,659$		310	•••••	231	29,580 1,084 4,659		55,153 28,362	1,730	73,180 28,362	41 35 9	688	• • • • • • • • • • • •	
Marathon	1,575	31,444	517		2		31,963	2,991			10,141	183 92	129		19
Price Taylor	1,338 3,071	5,105 7,293			130		5,105 7,431			$1,691 \\ 4,230$	$\substack{1,745\\4,469}$	19 44	139 61		23
North Dist.	45											6		1,084	
Florence	11,139 30	82,572	549	310	132	231	83,794	2,991	83,515	7,651	117,897	503	1,027	1,084	62
Forest	117 1,848	$1,384 \\ 3,403$			152		1,384 3,682		. 240	5,770	7,663	53 77		177	1,363
Marinette	434 1,097	4,714 16,003			88 651	106	4,802 16,760	•••••				5			1
Northeast Dist.	2,762 6,288	21,585 47,089	120		891	234	48,334	13	38,089	5,781	50,869 58,532	322	86	177	2,628
Buffalo	5,254	420					420			1,875	2,741	9		399	2
Dunn Eau Claire	6,785 2,068	2,196 273	130 3	791		· · · · · · · · · · ·	3,117 276	•••••	9,284	$29,508 \\ 674$	41,290 676	6 181	417 248		1,812
Jackson	1,889 3,549 7,200	2,905 727	31				2,905 758	••••••		$\begin{array}{c} 31\\ 662\\ 5021\end{array}$	131 892	27 438	244	2,661	
Monroe Pepin	7,388 5,947 7,669	1,823 	•••••	•••••			1,823	•••••	22,613	5,861 1,912	28,918 3,018	119 4	2,126		109
St. Croix Trempealeau	6,053 6,562	3,098 428	153	572		47	721 3,870 428		21,082	$10,298 \\ 4,559 \\ 2,506$	10,587 5,553 24,208	$     \begin{array}{r}       12 \\       30 \\       12     \end{array} $		$     \begin{array}{r}       28 \\       6,752 \\       354     \end{array} $	26 58
West. Dist.	53,164	12,591	317	1,363		47	14,318		52,979	57,886	118,014	838	3,120	10,194	2,007
Adams	$285 \\ 1,354$	579 1,697	93 321				672 2,018	•••••	19,375		19,404				
Juneau	2,908 796	1,059 2,791					1,059 2,863			149	3,644	53 18	2,205		
Portage Waupaca	$1,404 \\ 856$	$3,316 \\ 12,500$					3,316 12,500		$14,645 \\ 50,082$	919 3,705	16,203 53,795	92 47	231		661
Waushara Wood	904 1,843	$5,639 \\ 12,331$	· · · · · · · · · · · ·	•••••		· · · · · · · · · · ·	5,639 12,331			1,572	3,357		562		
Central Dist.	10,350	39,912	486				40,398		84,102	6,345	96,403	342	2,998		661
Brown Calumet	$1,565 \\ 337$	14,999 8,913	$\begin{array}{c} 16 \\ 79 \end{array}$		405	132	15,147 9,397		9,148 23,748	507	$14,683 \\ 23,854$	498 15		1 11	558 211
Door Fond du Lac	91 1,030	$6,213 \\ 12,930$	587	· · · · · · · · · · · ·	4,764	2,347	$6,213 \\ 20,628$		30,583 5,316	4,327	30,583 16,552	$\begin{array}{c}103\\432\end{array}$	- 294		34     764
Kewaunee Manitowoc Outagamie	148 1,364	12,993 18,552	· · · · · · · · · · · ·	· · · · · · · · · · · · · ·	457	1 6	$12,994 \\ 19,015$		197,820		197,820	180			
Sheboygan Winnebago	1,206 1,852 1,476	$15,553 \\ 17,768 \\ 10,807$	49 115	••••••	2,147 160	84 168	$15,644 \\ 20,132 \\ 11,082$	149 1,272	4,176	$11,783 \\ 560 \\ 598$	27,452 15,712 7,323	$\begin{array}{c}235\\441\\364\end{array}$	51	3,641	1,284
East Dist.	9,069	118,728	846		7,940	2,738	130,252	1,966	270,791	17,775	333,979	2,268	444	4,207	3,238
Crawford	1,009 4,896	8,504 16,606					8,504 16,606		······		•••••	176 35		5,176	3 213
Iowa Lafayette	$1,406 \\ 1,963$	14,686 2,755	159 81	$1,948 \\ 7,919$		175	16,793 10,930					4 14	906 99 338	16,375	50 109
Richland	$3,826 \\ 4,244$	$10,836 \\ 5,138$					10,836 5,138		$     \begin{array}{r}       10,454 \\       19,980     \end{array} $	5,388 2,922	$15,891 \\ 23,021$	$\frac{85}{132}$	783	3	79
Southwest Dist.	4,602 21,946	9,617	240	9,867	•••••	175	9,617		22,398	2,540	25,169	468		2,012	35 489
Columbia	2,704	4,625	2,451				78,424		52,832 10,353	<b>10,850</b> 8,920	64,081 19,310	76	2,126	<b>23,570</b> 1,038	106
Dane	$5,933 \\ 342$	5,254 8,166	$3,047 \\ 14,383$	4,692	52 2,433	185 11,869	$13,230 \\ 36,851$		44,503 86,544	10,669 1,748	56,304 88,292	464 6		36,625	879 423
Green	3,732 1,748	945 3,098	562 1,422	12,229	· · · · · · · · · · ·	3,163	$16,899 \\ 4,520$		42,147 37,474	5,023 839	47,186 47,891	$\begin{array}{c} 22\\ 308 \end{array}$		7,257 13,649	$613 \\ 1,132$
South Dist.	913 15,372	22,088	21,865	416	2,485	15,217	416 78,992		18,855 239,876	4,707	25,491	402		37,653 96,222	3,062 6,215
Kenosha	224									31,906	284,474	1,278	80	30,451	121
Milwaukee	2,511 345	3,686	· · · · · · · · · · · ·	· · · · · · · · · · · ·	••••••••••••••••••••••••••••••••••••••		3,686	388	1,191	95	7,840	4,638 13			
Racine	602 9		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · ·	7		7 47	8,385 4,322	$11,226 \\ 32,995$	156 3,780	24,732 48,470	212 88	••••	77,394 109,861	499 2,488
Washington Waukesha	1,092 1,022	$\begin{array}{c}1,752\\173\end{array}$	555 181	•••••	· · · · · · · · · · · · ·	801	$\substack{3,108\\354}$	583 132	$     \begin{array}{r}       115,416 \\       20,963     \end{array} $	$12,573 \\ 5,284$	$133,472 \\ 45,862$	$\begin{array}{c}106\\197\end{array}$		847 49,516	2,077 2,064
Southeast Dist.	5,805	5,658	736		7	801	7,202	13,810	181,791	21,888	260,376	5,411		268,069	7,249
State	161,472	417,414 +12.3	25,597 	33,379 	17,139 - 3.8	19,870 + .1	513,399 + 7.8	24,183 	1,060,268	212,043 +55.2	1,455,903 + 3.7	12,086 + 9.3	11,937 + 2.1	420,481 +28.2	30,606 - 3.6

# Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

Dally al													1				1		Index	Num	bers of	Prices	Paid	by Wis	. Farm	ers <sup>12</sup>
							CONS	1	Index	Jumbe	rsofFe	edPrice				Cow P	Unit		for use	e in fan nainten			for	use in product 910-14	farm	
	Dai	iry Ra	tion C	ost	Pou	ltry Ra	tion Co	st	(	1910-	14-10	)		Wi	sconsi	n	Stat	es	(19	10-14=	= 100)			10-14	- 100)	
Year	Cost per 1000 lbs, <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value-1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>5</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	sipeedic (26)
110	(1) \$ 12,59 13,51 14,27 11,36 24,08 24,08 24,08 24,32 24,52 2		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	13.3       12.8         14.1       15.2         25.2       27.2         27.2       27.2         27.3       13.3         15.1       15.1         15.2       17.1         18.5       15.1         15.1       15.1         15.1       15.1         15.1       15.1         16.1       17.7         17.5       15.1         18.8       11.1         31.2       15.2         18.8       11.1         31.3       12.3         12.4       15.7         9.18       13.3         12.3       12.3         13.3       12.3         14.1       17.7         9.18       13.3         13.3       12.3         14.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1       17.7         9.1 <td< td=""><td><math display="block">\begin{array}{c} (6)\\ \%\\ 0\\ 98, 8\\ 11100, 1\\ 11106, 1\\ 11106, 1\\ 12102, 1\\ 1</math></td><td><math display="block"> \begin{array}{c} (7) \\ \textbf{lbs.} \\ \textbf{i179} \\ \textbf{i151} \\ \textbf{i64} \\ \textbf{i151} \\ \textbf{i68} \\ \textbf{i22} \\ \textbf{i322} \\ \textbf{i323} \\ \textbf{i333} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i66} \\ </math></td><td>6566556663228 6556663228 6556663228 663228 663228 66556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556653 6556653 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 6556 655 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6557 6556 6557 6556 6557 6556 6557 6556 6557 6556 65577 65577 65577 65577 65577 65577 65577 65577 655777 655777 655777 655777777 757777777777</td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td>100         103         103         104         105         106         107         108         109         11         153         153         153         153         153         153         153         155         167         167         167         164         155         14         15         14         15         14         15         14         15         14         15         14         15         14         15         16         16         16         16         16         16         16         16         16         16         16         16         16         16         16          16          16</td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{c} 126\\ 112\\ 82\\ 62\\ 62\\ 68\\ 104\\ 111\\ 116\\ 138\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8</math></td><td>134 138 143</td><td>206           194           205           203           204           205           204           205           204           205           204           205           204           205           206           207           208           208           209           201           202           203           204           205           205           206           207           208</td><td><math display="block">\begin{array}{c} 52\\ 49\\ 49\\ 36\\ 7\\ 45\\ 5\\ 46\\ 1\\ 55\\ 46\\ 1\\ 55\\ 47\\ 53\\ 52\\ 58\\ 55\\ 57\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c} 1200\\ 109\\ 109\\ 113\\ 113\\ 113\\ 118\\ 133\\ 151\\ 183\\ 151\\ 183\\ 101\\ 183\\ 101\\ 183\\ 101\\ 183\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 10</math></td><td></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{c} 106\\ 87\\ 89\\ 9\\ 104\\ 118\\ 116\\ 105\\ 103\\ 105\\ 103\\ 104\\ 118\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{c} 130\\ 138\\ 162\\ 153\\ 154\\ 154\\ 154\\ 154\\ 158\\ 162\\ 154\\ 162\\ 163\\ 162\\ 163\\ 162\\ 163\\ 165\\ 165\\ 165\\ 165\\ 165\\ 165\\ 166\\ 169\\ 168\\ 2 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\</math></td><td>149 151 152 154 154 153 154 154 154 154 154 154 154</td><td>141 139 148 152 152 158 163 166 166 166 177 170 171 174 179 179 179 179 179 179 179</td><td>138 149 159 159 159</td><td>%           108           94           94           98           122           133           145           132           133           142           133           145           132           133           145           160           192           209           2288           2019           2288           2019           2288           2019           2288           2019           2288           2019           2288           2019           2288           2010           2288           2010           2015           1004           102           205           206           103           104           105           2155           144           1411           188           188           188           188           188</td></td<>	$\begin{array}{c} (6)\\ \%\\ 0\\ 98, 8\\ 11100, 1\\ 11106, 1\\ 11106, 1\\ 12102, 1\\ 1$	$ \begin{array}{c} (7) \\ \textbf{lbs.} \\ \textbf{i179} \\ \textbf{i151} \\ \textbf{i64} \\ \textbf{i151} \\ \textbf{i68} \\ \textbf{i22} \\ \textbf{i322} \\ \textbf{i323} \\ \textbf{i333} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i68} \\ \textbf{i66} \\ $	6566556663228 6556663228 6556663228 663228 663228 66556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556663 6556653 6556653 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 65565 6556 655 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6556 6557 6556 6557 6556 6557 6556 6557 6556 6557 6556 65577 65577 65577 65577 65577 65577 65577 65577 655777 655777 655777 655777777 757777777777	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	100         103         103         104         105         106         107         108         109         11         153         153         153         153         153         153         153         155         167         167         167         164         155         14         15         14         15         14         15         14         15         14         15         14         15         14         15         16         16         16         16         16         16         16         16         16         16         16         16         16         16         16          16          16	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 126\\ 112\\ 82\\ 62\\ 62\\ 68\\ 104\\ 111\\ 116\\ 138\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8$	134 138 143	206           194           205           203           204           205           204           205           204           205           204           205           204           205           206           207           208           208           209           201           202           203           204           205           205           206           207           208	$\begin{array}{c} 52\\ 49\\ 49\\ 36\\ 7\\ 45\\ 5\\ 46\\ 1\\ 55\\ 46\\ 1\\ 55\\ 47\\ 53\\ 52\\ 58\\ 55\\ 57\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 1200\\ 109\\ 109\\ 113\\ 113\\ 113\\ 118\\ 133\\ 151\\ 183\\ 151\\ 183\\ 101\\ 183\\ 101\\ 183\\ 101\\ 183\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 10$		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 106\\ 87\\ 89\\ 9\\ 104\\ 118\\ 116\\ 105\\ 103\\ 105\\ 103\\ 104\\ 118\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 103\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 130\\ 138\\ 162\\ 153\\ 154\\ 154\\ 154\\ 154\\ 158\\ 162\\ 154\\ 162\\ 163\\ 162\\ 163\\ 162\\ 163\\ 165\\ 165\\ 165\\ 165\\ 165\\ 165\\ 166\\ 169\\ 168\\ 2 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\ 169\\$	149 151 152 154 154 153 154 154 154 154 154 154 154	141 139 148 152 152 158 163 166 166 166 177 170 171 174 179 179 179 179 179 179 179	138 149 159 159 159	%           108           94           94           98           122           133           145           132           133           142           133           145           132           133           145           160           192           209           2288           2019           2288           2019           2288           2019           2288           2019           2288           2019           2288           2019           2288           2010           2288           2010           2015           1004           102           205           206           103           104           105           2155           144           1411           188           188           188           188           188
Jan Feb	18.	83 1	47 1	36 3	73 18	33 14 54 14 44 15	7.7 17	19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 16 4 16 2 17 4 17	$   \begin{array}{c cccccccccccccccccccccccccccccccccc$	4 143 6 150	15	5   23   25   25   25   25   25   25   2	$     \begin{array}{c c}       3 & 4 \\       5 & 5 \\       5 & 5     \end{array} $	4 25	6 22 8 23	0 21 2 22	7 16	5* 15	6* 18	5 171	1* 16	0   180	) 159	

milion a year earlier. Holdings of evaporated milk were only 115 million pounds on May 1 compared with 222 million pounds a year earlier.

### **Wisconsin Farm Prices**

The index of prices received by Wisconsin farmers remained the same in May as in April-197 percent of the average in the 1910-14 base period. Last month the index was slightly less than 25 percent above the level of April 1942 while the May index this year was slightly more than 25 percent above the level of the corresponding month last year. In past years the index of prices received has declined from April to May because of the usual seasonal decline in milk prices.

Farmers paid more in May than in

\*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
\*19101-14 average price of milk cows for Wisconsin \$53.87, for the United States \$49.18.
\*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
\*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat;
\*129-year average requirements to buy a milk cow, Wisconsin, Last North Central, and United States averages were used. (B) U.S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were used. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
\*\*Automobiles and fuels in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
\*\*Automobiles and fruels were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
\*\*\*191214=100. \*\*\* Preliminary.
\*\*\* was slightly less. April for commodities used in proving the prime set of the s

April for commodities used in production and family living. The index of prices paid rose from 167 percent of the 1910-14 average to 168 percent, an increase of about 1 percent. With prices received at the same level and prices paid advancing slightly, there was a decline in the purchasing power of the farm dollar. In April the ratio

(45)

### Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	CEIVED	BY CR	OP REI	PORTE	RS-W	ISCON	SIN			TED	v	VHOLE	SALE F	RICES	OF D	AIRY P	RODUCT	S4
Year	Milk av.		prices b		(cwt.)			y uses in average		But-	Farm	But-				Chees	e (lb.)		Evap- orated	butter	prices ared <sup>11</sup>
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>®</sup>	Lim- bur- ger*	(case)	Cheese div. by butter	Butter div. by cheese
1910. 1911. 1912. 1913. 1913. 1914. 1915. 1916. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1922. 1923. 1924. 1925. 1924. 1925. 1924. 1925. 1925. 1926. 1927. 1928. 1929. 1928. 1929. 1933. 1934. 1935. 1936. 1933. 1936. 1937. 1938. 1938. 1938. 1938. 1939. 1938. 1939. 1938. 1939. 1938. 1939. 1938. 1939. 1938. 1939. 1938. 1939. 1938. 1939. 1940. 1941. 1942. January. February. March. April. May. June. July. August. September. October. November. December. 1943. 1943. 1943. 1943. 1944. 1945	$\begin{array}{c} 1.54\\ 2.14\\ 2.49\\ 2.83\\ 1.69\\ 1.69\\ 1.75\\ 2.09\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.51\\ 1.92\\$	$\begin{array}{c} \$ \\ 1.28 \\ 1.12 \\ 1.39 \\ 1.39 \\ 1.20 \\ 1.30 \\ 2.20 \\ 2.20 \\ 2.20 \\ 2.20 \\ 2.20 \\ 2.20 \\ 2.00 \\ 1.56 \\ 2.00 \\ 2.07 \\ 2.01 \\ 1.50 \\ 2.00 \\ 2.00 \\ 1.84 \\ 1.90 \\ 1.90 \\ 1.91 \\ 1.90 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.91 \\ 1.92 \\ 2.22 \\ 1.91 \\ 1.93 \\ 2.08 \\ 2.26 \\ 2.92 \\ 2.40 \\ 1.91 \\ 1.93 \\ 2.92 \\ 2.92 \\ 2.40 \\ 1.91 $	$\begin{array}{c} \$ \\ 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.42\\ 2.53\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.02\\ 2.04\\ 1.97\\ 1.87\\ 1$		$\begin{array}{c} \$ \\ 1,41\\ 1,42\\ 1,57\\ 1,55\\ 2,31\\ 2,86\\ 3,46\\ 3,23\\ 2,38\\ 2,23\\ 2,31\\ 2,38\\ 2,23\\ 2,34\\ 2,39\\ 2,24\\ 2,39\\ 2,24\\ 2,39\\ 2,24\\ 2,39\\ 2,24\\ 2,39\\ 2,22\\ 12\\ 1,58\\ 1,25\\ 1,80\\ 0,12\\ 1,71\\ 1,58\\ 1,25\\ 1,80\\ 0,22\\ 2,22\\ 2,22\\ 2,22\\ 2,22\\ 2,29\\ 2,22\\ 2,29\\ 2,22\\ 2,29\\ 2,22\\ 2,19\\ 2,22\\ 2,29\\ 2,22\\ 2,19\\ 2,22\\ 2,29\\ 2,22\\ 2,19\\ 2,20\\ 2,22\\ 2,29\\ 2,29\\ 2,22\\ 2,29\\ 2,2$	$\begin{array}{c} \label{eq:constraint} & \begin{tabular}{lllllllllllllllllllllllllllllllllll$	%           97         95           97         95           97         95           97         95           97         92           90         88           95         97           90         91           9102         96           97         97           97         97           93         90           95         93           905         93           905         93           905         93           905         93           905         93           905         93           905         93           905         93           905         93           905         93           905         93           907         90           909         90           100         97           97         96	$\begin{array}{c} c_0^{\prime} \\ c_0^{\prime} \\ 112 \\ 122 \\ 112 \\ 112 \\ 111 \\ 111 \\ 101 \\ 101 \\ 101 \\ 101 \\ 101 \\ 101 \\ 101 \\ 100 \\ 101 \\ 100$	$\begin{array}{c} q_{00}'' \\ 114 \\ 125 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 1112 \\ 11111 \\ 11111 \\ 11111 \\ 11111 \\ 1111 \\ 1111 \\ 1111 \\ 1111 \\ 1111 \\ 111$	$\begin{array}{c} cts.\\ 30,5\\ 32,6\\ 30,0\\ 30,3\\ 34,9\\ 45,3\\ 54,0\\ 45,3\\ 54,0\\ 45,3\\ 54,0\\ 45,3\\ 54,0\\ 45,3\\ 51,5\\ 53,5\\ 51,5\\ 53,6\\ 13,7\\ 52,8\\ 38,8\\ 28,7\\ 21,2\\ 9,2\\ 6,3\\ 33,7\\ 53,6\\ 13,7\\ 53,6\\ 14,7\\ 13,7\\ 14,7\\ 14,1\\ 45,1\\ 51,5\\ 53,2\\ 14,1\\ 14,1\\ 14,1\\ 14,1\\ 15,3\\ 15,1\\ 1$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28,9}\\ \textbf{25,22,28,5}\\ \textbf{29,4}\\ \textbf{428,8}\\ \textbf{325,12,8}\\ \textbf{322,12,8,3}\\ \textbf{322,14,8,6}\\ \textbf{322,14,8,6}\\ \textbf{322,14,8,6}\\ 43,22,7,8,8,7,8,7,8,8,8,8,8,8,8,8,8,8,8,8,$	$\begin{array}{c} cts.\\ 26.4\\ 23.2\\ 25.9\\ 27.4\\ 55.5\\ 37.0\\ 45.4\\ 45.5\\ 37.0\\ 45.4\\ 45.2\\ 39.8\\ 45.4\\ 45.2\\ 39.8\\ 1.8\\ 22.7\\ 23.8\\ 22.7\\ 23.8\\ 22.7\\ 23.8\\ 22.7\\ 23.8\\ 22.7\\ 23.8\\ 22.7\\ 33.2\\ 22.3\\ 39.8\\ 39.8\\ 33.6\\ 33.6\\ 33.6\\ 45.4\\ 45.4\\ 45.4\\ 37.5\\ 44.8\\ 9\\ 47.8\\ 48.9\\ \end{array}$	$\begin{array}{c} \$\\ 1,58\\ 1,52\\ 1,59\\ 1,61\\ 1,59\\ 1,61\\ 1,59\\ 1,61\\ 1,58\\ 2,97\\ 3,22\\ 2,38\\ 2,97\\ 3,22\\ 2,38\\ 2,97\\ 2,22\\ 2,38\\ 2,97\\ 2,22\\ 2,38\\ 2,50\\ 2,53\\ 2,54\\ 2,50\\ 2,22\\ 2,58\\ 2,21\\ 1,69\\ 2,22\\ 2,58\\ 2,21\\ 1,69\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,22\\ 2,58\\ 2,42\\ 2,28\\ 2,64\\ 2,58\\ 2,42\\ 2,26\\ 2,68\\ 2,42\\ 2,35\\ 2,42\\ 2,42\\ 2,35\\ 2,42\\ 2,$	cts. 26.1 28.0 31.0 28.0 31.9 41.0 49.5 57.6 58.7 41.7 246.0 41.2 44.1 42.8 45.8 45.8 27.0 20.8 24.8 33.2 27.0 20.8 24.8 33.2 27.0 1 25.4 7 33.8 33.2 27.1 25.4 7 33.8 33.2 27.1 25.4 7 33.8 33.5 35.2 34.5 35.2 34.5 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.2 37.5 37.5 45.8	$\begin{array}{c} ts. \\ ts. \\ 15.9 \\ 14.9 \\ 15.3 \\ 14.7 \\ 18.1 \\ 29.9 \\ 22.2 \\ 18.2 \\ 22.7 \\ 18.2 \\ 22.2 \\ 18.2 \\ 22.2 \\ 21.5 \\ 20.2 \\ 22.2 \\ 11.8 \\ 41.5 \\ 31 \\ 12.5 \\ 12.8 \\ 12.5 \\ 12.8 \\ 12.5 \\ 12.8 \\ 22.2 \\ 20.2 \\$	$\begin{array}{c} \textbf{ts.}\\ \textbf{t7.1 6}\\ 13.6 \\ 9\\ 24.1 \\ 15.9 \\ 24.1 \\ 35.4 \\ 43.5 \\ 28.7 \\ 28.7 \\ 28.7 \\ 28.9 \\ 28.7 \\ 28.9 \\ 28.9 \\ 17.5 \\ 16.6 \\ 61 \\ 17.5 \\ 16.6 \\ 16.6 \\ 17.5 \\ 17.7 \\ 28.2 \\ 28.0 \\ 29.0 \\ 29.$	$\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.2}\\ \textbf{5.1}\\ \textbf{13.0}\\ \textbf{13.0}\\ \textbf{17.0}\\ \textbf{24.6}\\ \textbf{28.2}\\ \textbf{24.6}\\ \textbf{28.2}\\ \textbf{34.4}\\ \textbf{16.6}\\ \textbf{9.21.4}\\ \textbf{21.4}\\ \textbf{19.1}\\ 19$	$\begin{array}{c} \textbf{cts.}\\ \textbf{i} 3.3 \\ \textbf{i} 0.1 \\ \textbf{i} 4.2 \\ \textbf{i} 3.3 \\ \textbf{i} 0.2 \\ \textbf{i} 4.2 \\ \textbf{i} 3.2 \\ \textbf{i} 1.2 \\ \textbf{i} 3.2 \\ \textbf{i} 1.2 \\ \textbf{i} 3.2 \\ \textbf{i} 2.3 \\ \textbf{i} 3$	\$ 3.60 3.45 3.55 3.40 3.55 3.60 5.70 6.50 5.45 4.85 4.40 4.50 4.60 4.55 4.85 4.40 4.55 2.70 1.2,26 3.20 2.55 2.70 1.3,26 3.20 2.95 3.54 3.84 5.3,85 3.85 3.75 3.75 3.75 3.75 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.9	% 51.3 53.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 55.5 56.7 56.7	%           956           186           186           187           197           176           197           176           208           207           226           201           201           202           201           200           209           209           201           174           183           152           157           167           184           184           184           196           169
January February March April May	2.57 2.56 2.56	2.45 2.45 2.44 2.44 2.42*	2.55 2.50 2.50 2.53 2.53*	2.72 2.70 2.66 2.68 2.68*	2.93 2.94 2.92 2.90 2.88*	95 95 95 95 95*	98 97 98 99 99	105 105 104 105 105*	113 114 114 113 113*	53. 53. 53. 54. 54.	48. 48. 50. 50. 50.	49.6 50.0 50.5 51.3 50.6	3.06 3.08 3.05 3.04 3.01*	46.0 46.0 46.0 46.0 46.0	27.0 27.0 27.0 27.0 27.0 27.0	$\begin{array}{c} 29.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\end{array}$	23.5 26.5 26.5 26.5 26.5 26.5	$21.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ $	4.20 4.20 4.20 4.20 4.20 4.20	58.7 58.7 58.7 58.7 58.7 58.7	170 170 170 170 170

- <sup>1</sup>Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.
  <sup>2</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; maker and the respondent tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow. Der cow
- per cow.
  <sup>16</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.
  <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.
  <sup>6</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price exciling on 92-score Grade A).
  <sup>6</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices use use as as basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

of prices received to prices paid was 118 percent of the average in 1910-14; in May the ratio dropped to 117 percent. The purchasing power in May 1942 was 103 percent of the 1910-14 level.

The average price of milk for all

uses in Wisconsin declined from \$2.56 to \$2.55 per hundredweight from April to May, but the index of milk prices remained unchanged at 202 percent of the average in the 5-year period, 1910-14. Milk for cheese dropped 2 cents per hundredweight as did milk for city markets. Milk for butter and milk going into condensery products brought the same price in May as in April.

The index of cash crop prices continued to rise in May, reaching 255 percent of the 1910-14 level, 5 percent

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
<sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
<sup>9</sup>Averages of weekly quotations from 1921 to date are wholesale prices for an Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload bots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 os. to 14½ oz. in January 1931.
<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
<sup>10</sup>Tentative revisions.
<sup>9</sup>Preliminary.

\*Preliminary.

(47)

7

### Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Rep	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported	One month before	One year before	5-yr. av. of same month <sup>19</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	May May	197* 168*	197 167*	157	106 128	AGRICULTURE           Index of farm prices <sup>3</sup> , 1910-14=100%           Prices farmers pay <sup>3</sup> , 1910-14=100%           Purchasing power, farm products <sup>3</sup> , 1910-14=100%	May May	187 166	185 165	152 152	104.0 125.4
and the second diversity of the second	May	117*	118*	103	83	1910-14=100%	May	113	112	100	83.0
Dairy Production and Markets Farm price of milk <sup>2</sup> , ewt	May May 15 May	2.55* 54 27.00	2.56 54 27.00	42	32.2	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lb ts. Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup>	May 18 May	50.6	51.3 46.00	38.6 37.31	27.9
Exchange (twins) per pound <sup>13</sup> cts. Daily milk production <sup>2</sup> per farmlbs. per cow milkedlbs.	June 1 June 1	405.7 27.06	349.3 24.57	396.2 28.21	341.5 26.41	American cheese production	Apr.	150185* 66740*	140075 58035	149585 88810	148501 47266
Daily mik production <sup>2</sup> per farm	June 1 May May	23.91 5.92 33.13	20.61 8.55 37.97	24.98	23.37	Evaporated milk production (000 omitted)lbs. Dried skim milk production	Apr.	285509*	252869		214353
per tarm. lbs. per cow in herd. lbs. per 100 lbs. of milk produced. lbs. Farm price of milk cows <sup>1</sup> . S	June 1 June 1 June 1 May 15	60.5 3.57 13.76 145	119.8 6.99 31.40 140	41.6 2*54 9.49 111	26.2 1.80 7.23 73.40	Human food	Apr.	45350* 2150* 49863*	40150 2000 44700	55800 5635 66349	27456 15502 69139
Wisconsin creamery butter production <sup>3</sup> (000 omitted)	Apr.	14700*	13800 30400	13500 38500	15608 24498	(000 omitted)	May June	15737*	14781*	15860 18,61	11785 17.99
Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted)	May	6546* 9077*	6069 8492	9162 11637	9612 8454	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butter	June June June	82666* 79590* 1424*	30190 65843 1287	64720 200460 4448	57336 104205 3200
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers	May May May May 15	14057 1798 253 22.9 33.6	14678 1665 244 22.6 33.4	12927 1795 232 18.7 26.4	11188 1800 201 15.0 16.9	Cold-storage Holdings, (000 omitted) Creamery butter	June June June June June	16330* 97344* 20926* 8260* 14924*	12334 79464 32513 6227 10821	22781 227689 80242 6945 12914	13783 121188 72685 5856 9936
Feed Price Changes1		161.8 19.67	163.9 20.19	149.8	109.1 13.17	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers	May May May	374358 1738 6506	393902 1708 6727	327859 1764 5782	282133 1716 4841
Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration \$ Amount of ration 100 lbs. of milk will buy lbs. Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran \$ Linseed oil meal	May May May May	129.6* 40.45 47.60 34.40 73.45	55.50 34.40 73.45	38.60 29.25 77.40	38.58 26.56 53.75	Stocks of Dried, Condensed, and           Evaporated Milk <sup>3</sup> , (000 omitted)           Dried whole milk.           Dried skim milk.           bried skim milk.           bried buttermilk.           <	May May	1 3065* 33065* 3702* 6739* 1 14682*	13116 30652 3529 7198 77807	7473 48308 6039 8292 222485	3026 36349 4795 5170 156280
Cost, 1000 lbs. poultry ration \$ Amt. of ration 10 doz. eggs will buy . lbs.	May May	40.45 49.85 20.03 167.7	49.85	43.50	36,96	spection <sup>6</sup> , (000 omitted) Cattleno.	May	774 328	796	885 471	835 496
Farm prices of hogs <sup>1</sup> , per cwt\$ Farm price of beef cattle <sup>1</sup> , per cwt\$ Farm price of veal calves <sup>1</sup> , per cwt\$	May 15 May 15 May 15	13.60 11.00 13.60	14.10 11.00 13.30	9.20	6.40	Calves	May May	1622 5357	1458 4463	1475 4320	1478 3647
BUSINESS AND INDUSTRY Index of employment <sup>6</sup> , 1925-27 = 100		146.7* 261.2*	260.1	131.5 197.8	97.9 107.1	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	May 18 May 18	152 171	151 168	144 152	118.2 116.0
As reported by Wisconsin Crop Reporting 3 As reported by Wisconsin dairy reporters. <sup>8</sup> by Food Distribution Administration. If	Service. s, United Wisconsin S. D. A	As report States De Industria 7Bureau	ed by Wi epartment I Commis of Labor	sconsin cr of Agricu sion. <sup>6</sup> Rep Statistics	op re- ulture. oorted	Retail food prices', 1910-14 = 100 . % Cost of living <sup>8</sup> , 1923 = 100% Factory Employment (adjusted) <sup>9</sup>	May 18 May	······	104.0	157 97,3	131 9 86.0
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>3</sup> Bureau of Agricultural Economic 'As reported by Wisconsin dairy reporters. <sup>5</sup> by Food Distribution Administration, U. No. corrected to 1910-14 base. <sup>3</sup> National In Board. <sup>10</sup> 1937-41, except Cold-Storage Hold 1938-42. <sup>11</sup> Estimates. <sup>12</sup> O. P. A. price ceilin January, 1943. <sup>14</sup> Includes the subsidy of 3.7 1942. <sup>19</sup> Preliminary.	dustrial C ings and ng on 92-9	onference Livestock core (Gr	Board. <sup>9</sup> Slaughter ade A) bu	Federal R rings which itter begin	eserve ch are nning	No. of employees, 1939=100% Industrial production (adjusted) <sup>9</sup> , 1935-39=100% Freight-car loadings (adjusted) <sup>9</sup>		168,2	168.4 203*	147.1 174	113.8

above a month ago, and 63 percent ago the index of prices received was above a year ago. The poultry product price index was 1 percent above April and 25 percent above May 1942. Declines occurred in grains, which went down 1 percent, and in livestock, which dropped 2 percent. However, both were well above the level of a year earlier—livestock being 11 percent higher and grains 13 percent higher.

### **United States Farm Prices**

Advances in price of grain, poultry products, and fruit over the country in May more than offset declines in the prices of meat animals, dairy products, and truck crops. As a result the index of prices received by United States farmers rose from 185 to 187 percent of the average of prices received for the same commodities sold during the five years, 1910-14. A year 152 percent of the base period level or 29 percent lower than in May this year.

Prices paid by farmers also rose during the month, but were up relatively less. The index in May was 166 compared with 165 in April, and 152 in May 1942. The unequal increase in the two series resulted in a 1 percent increase in the purchasing power of the United States farm dollar. The ratio of prices received to prices paid in May (187 divided by 166) was 113 percent. A month ago the purchasing power of the farm dollar was 112 percent of the average in 1910-14, and a year ago the ratio was 100 percent.

The May index of fruit prices was 12 percent higher than in April and was 62 percent higher than in May

last year. Poultry product prices were 1 percent above April and 31 percent above May 1942. Grain prices were also 1 percent higher than last month, but were 23 percent higher than a year ago. The cotton and cottonseed price index remained at the same level in May as in April and was 5 percent higher than in May last year. Whereas the May index of dairy product prices was down 1 percent, the index of meat animal prices down 2 percent, and the index of truck crop prices down 13 percent, all three indexes were higher than a year ago. Compared with May 1942, the meat animal price index was 13 percent higher, the dairy product price index was 25 percent higher, and the index of truck crop prices was 66 percent higher.

(48)

8

### WISCONSIN CROP AND LIVESTOCK REPORTER

### General Trend of Farm Prices and Purchasing Power

						1	visco	NSIN				- 1						UNI	TED S	STATE	Sı	N. HOR		
	(Ave				of Wisco ary 1910				100)		hasing 0—14=	Power = 100)			(							m Price 914=10		
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com-	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>
910 910 911 912 913 913 914 915 916 917 916 917 918 919 920 922 922 923 924 925 926 927 925 926 927 928 929 930 931 933 933 934 933 934 935 935 936 937 938 939 939 939 939 939 939 934 938 939 938 939 939 939 939 939	90 67 70 81 105	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 92\\ 102\\ 102\\ 106\\ 120\\ 120\\ 120\\ 120\\ 120\\ 121\\ 120\\ 116\\ 138\\ 143\\ 147\\ 130\\ 063\\ 364\\ 476\\ 66\\ 106\\ 66\\ 106\\ 66\\ 106\\ 153\\ 121\\ 146\\ 167\\ 124\\ 167\\ 168\\ 168\\ 168\\ 168\\ 168\\ 168\\ 168\\ 168$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 111\\ 85\\ 93\\ 1125\\ 2000\\ 216\\ 188\\ 211\\ 125\\ 200\\ 216\\ 188\\ 211\\ 118\\ 133\\ 102\\ 118\\ 133\\ 102\\ 102\\ 118\\ 102\\ 102\\ 118\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 120\\ 200\\ 209\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	98 90 103 105 104 103 169 224 2200 224 2200 224 131 150 150 167 167 167 167 162 129 91 91 91 91 91 91 91 105 160 165 160 167 160 165 165 165 165 165 165 165 165 165 165	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 100\\ 104\\ 101\\ 101$	$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 9\\ 90\\ 142\\ 208\\ 209\\ 161\\ 142\\ 204\\ 209\\ 161\\ 123\\ 129\\ 154\\ 123\\ 129\\ 154\\ 161\\ 132\\ 129\\ 161\\ 144\\ 173\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105$	$\begin{array}{c} 1000\\ 1000\\ 900\\ 102\\ 1088\\ 899\\ 215\\ 127\\ 1216\\ 2254\\ 218\\ 215\\ 127\\ 129\\ 126\\ 127\\ 129\\ 126\\ 127\\ 154\\ 149\\ 97\\ 771\\ 154\\ 149\\ 90\\ 126\\ 137\\ 711\\ 154\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 14$	$\begin{array}{c} 103\\ 118\\ 111\\ 118\\ 285\\ 899\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 102\\ 109\\ 102\\ 151\\ 149\\ 142\\ 148\\ 148\\ 155\\ 154\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 105\\ 121\\ 126\\ 123\\ 124\\ 126\\ 123\\ 124\\ 132\\ 155\\ 156\\ 155\\ 155\\ 156\\ 157\\ 158\\ 159\\ \end{array}$	101 93 101 104 103 93 93 93 93 98 101 111 104 96 88 88 93 86 93 98 98 101 103 103 92 74 64 67 67 67 85 82 83 82 83 102 106 103 113 100 102 103 100 115 100 115 100 115 100 115 100 115 100 115 100 115 100 100	$\begin{array}{c} 100\\ 92\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 108\\ 990\\ 92\\ 111\\ 108\\ 92\\ 75\\ 67\\ 4\\ 71\\ 85\\ 93\\ 80\\ 79\\ 880\\ 79\\ 880\\ 79\\ 880\\ 79\\ 880\\ 111\\ 108\\ 109\\ 104\\ 100\\ 104\\ 100\\ 97\\ 999\\ 103\\ 110\\ 1121\\ 125\\ \end{array}$	97 100 103 104 117 124 168 154 168 154 168 154 168 154 168 154 171 125 122 120 119 130 125 122 120 119 117 1104 191 104 91 104 91 104 91 104 147 147 147 147 148 158 147 147 148 158 147 147 148 158 158 158 158 158 158 158 158 158 15	$\begin{array}{c} 102\\ 95\\ 100\\ 101\\ 101\\ 181\\ 175\\ 202\\ 213\\ 211\\ 125\\ 132\\ 213\\ 211\\ 125\\ 132\\ 213\\ 125\\ 132\\ 145\\ 145\\ 145\\ 126\\ 93\\ 990\\ 108\\ 87\\ 70\\ 990\\ 108\\ 87\\ 149\\ 121\\ 157\\ 149\\ 146\\ 121\\ 157\\ 149\\ 145\\ 151\\ 151\\ 154\\ 163\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 178\\ 169\\ 169\\ 169\\ 178\\ 169\\ 169\\ 169\\ 169\\ 178\\ 169\\ 169\\ 169\\ 169\\ 160\\ 160\\ 160\\ 160\\ 160\\ 160\\ 160\\ 160$	$\begin{array}{c} 104\\ 96\\ 96\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	$\begin{array}{c} 103\\87\\95\\108\\112\\104\\120\\174\\207\\174\\100\\117\\100\\110\\140\\107\\110\\141\\151\\156\\61\\33\\60\\68\\118\\121\\132\\63\\60\\68\\118\\132\\114\\110\\189\\189\\118\\180\\41\\173\\180\\189\\190\\191\\193\\200\\197\\196\end{array}$	99995102210051021021005110210051102101210101010	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 155\\ 209\\ 223\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 102\\ 178\\ 100\\ 118\\ 82\\ 172\\ 178\\ 191\\ 177\\ 125\\ 172\\ 178\\ 178\\ 191\\ 177\\ 125\\ 172\\ 178\\ 188\\ 111\\ 162\\ 98\\ 82\\ 274\\ 100\\ 199\\ 102\\ 273\\ 77\\ 79\\ 98\\ 100\\ 100\\ 122\\ 273\\ 77\\ 79\\ 98\\ 111\\ 162\\ 100\\ 122\\ 127\\ 151\\ 118\\ 131\\ 126\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 126\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 126\\ 129\\ 127\\ 151\\ 127\\ 151\\ 125\\ 125\\ 127\\ 151\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 127\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125$	150 153 143 121 143 149 149 149 149 149 149 149 149 105 103 125 114 117 105 103 125 114 111 113 101 105 103 125 114 143 121 123 120 153 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 123 121 121	$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 85\\ 777\\ 119\\ 187\\ 248\\ 101\\ 156\\ 212\\ 122\\ 128\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162$	98 101 100 105 124 149 176 202 201 152 157 155 155 155 155 155 155 155 155 155	104 1094 1000 1010 1933 1177 1155 1055 1055 1055 1055 2289 999 94 994 994 994 994 995 877 770 611 644 643 737 777 800 3103 1003 1003 1003 1003 1003 1009 999 91010 1007 1007 1007 1007 1007	97 100 103 103 108 117 129 129 135 135 135 135 135 135 135 135 135 135
Jan. Feb Mar Apr. May.	190 192 195 197 197 <sup>11</sup>	175 182 187 191 192	$120 \\ 123 \\ 129 \\ 133 \\ 132$	194 205 206 205 202	205 203 202 202 202 202 <sup>11</sup>	$\begin{array}{ c c c } 172 \\ 165 \\ 169 \\ 168 \\ 169 \\ 169 \end{array}$	180 188 213 242 255	$     \begin{array}{r}       143 \\       143 \\       143 \\       143 \\       143 \\       143     \end{array} $	92 97 97 100 106	$161 \\ 163 \\ 165 \\ 167^{11} \\ 168^{11}$	118 118 118 118 <sup>11</sup> 117 <sup>11</sup>	$\begin{array}{c c} 127 \\ 125 \\ 122 \\ 121^{11} \\ 120^{11} \end{array}$		182 178 182 185 185	$134 \\ 138 \\ 143 \\ 146 \\ 148$	$205 \\ 214 \\ 218 \\ 218 \\ 218 \\ 214$	177 179 180 180 179	185 170 171 173 175	139 156 172 189 212	277 301 302 291 253	$164 \\ 163 \\ 166 \\ 167 \\ 167 \\ 167$	$     \begin{array}{r}       160 \\       162 \\       163 \\       165 \\       166     \end{array} $	114 110 112 112 113	

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture, <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, farseed hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, <sup>3</sup>Enternational and December. Indexes for other months are interpolations from the quarterly data. <sup>4</sup>The ratio of the Wisconsin index of prices paid by Wisconsin index of prices paid for commodities formers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of the one prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of the one prices paid for commodities farmers buy. <sup>4</sup>The ratio of the one the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power for the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy <sup>10</sup>Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

1

MR. HOWARD F. OHM WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL MCR MADISON, WIS.

## WISCONSIN

## **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE **Division of Agricultural Statistics** 

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician

### Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

Vol. XXII, No. 7

State Capitol. Madison. Wisconsin

### July, 1943.

### IN THIS ISSUE

### July Crop Report

Crop prospects in Wisconsin, while not as good as a year ago, are above average. For the country as a whole the season For the has been rather backward and production is likely to be smaller than a year ago. Acreage changes are unusually great this year.

Grain Supplies and Livestock

With the rapid increase in livestock, it now appears that the number of animals on farms is rapidly outrunning our capacity to produce feed crops.

1943 Spring Pig Crop

A record production of pigs is reported for the United States. There are 13 million more spring pigs this year than last year, and prospects for fall show a further increase.

1942 Dairy Manufactures

A new record in the output of dairy products was made last year for both Wisconsin and the country as a whole. Milk Cow Prices

Last month milk cows in Wisconsin averaged \$147 per head, which is \$2 more than the pre-vious month and an all-time They were \$35 per head high. higher than a year earlier.

### Milk Production

Wisconsin milk production at the beginning of July was about 5 percent above a year ago. For the United States it showed only a small increase in spite of the increased cow numbers.

Egg Production

The output of eggs for the country as a whole last month was 13 percent higher than a year ago. In Wisconsin the increase was 8 percent.

### Current Changes

Industrial activity continues high. Stocks of butter and eggs are above a year ago, while cheese and poultry stocks are smaller.

Prices Farmers Receive and Pay

While above a year ago, prices and purchasing power of Wisconsin farmers have changed little in recent months.

Another good crop year seems to be in prospect for Wisconsin even though the season has been a little backward. Conditions vary a great deal from one part of the state to another. In some counties prospects are below normal, but for the state as a whole the prospects are above average.

It now seems likely that another record hay crop is being produced in the state. Pastures at the beginning of July were the best that they have been for that date since 1919, according to the state's crop reporters. Springsown grains generally have good prospects, though on the lowland in some areas there has been too much water. Corn has a tendency to be uneven and late, but in the last few weeks it has made much progress.

### Acreage Changes Are Large This Year

Because of the war situation acreage changes are greater than usual this year. In Wisconsin some unusually large acreage adjustments are taking place. Among the more important of these are noted a 5-percent increase in corn, a 12-percent increase in the acreage of oats, and a 26-percent increase in the acreage of potatoes. Some other so-called war crops such as dry beans, dry peas, flax, hemp, and the canning crops show increases in acreage. Decreases in acreage are shown by barley which has declined 30 percent, rye which is down 19 percent, and also in such crops as tobacco, wheat, sugar beets, and others. Alfalfa hay has declined 17 percent in acreage while clover and timothy has increased 10 percent.

The total acreage in crops seems to be larger this year than it has been for some time. With the war demands for food crops and with the increased need for feed crops as a result of the state's large livestock population, the crop acreage is being somewhat more fully utilized than in other years. It is estimated that the total acreage of land in crops this year in Wisconsin will be about 3 percent larger than last year.

Prospects for crop yields vary considerably with the different crops, some of the most promising ones being hay, oats, and corn. It is a little early to be sure of the grain crops, but in most counties they are making better than average yields. At the present time prospects for corn yields are somewhat below those of the remarkably good year experienced in 1942, but this crop may improve with favorable weather.

			ahren		P	recipi Incl	tation les
Station	Minimum	Maximum	Mean	Normal	June 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	36 37 40 39 40 32	87 92 90 87 88 94	66.9 64.8 64.8 66.4	57.2 64.1 62.8 62.7 64.7 66.5	7.91 10.12 8.56	4.68	-0.29 +3.72 -3.91 -4.02 -5.46 +5.76
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	40 44 46 42 40 44	87 96 95 95 94 94	70.4 70.6 70.0 69.4	60.7 67.5 66.9 68.3 66.3 66.3	4.23 4.71		+2.78 -1.58 +0.28 -1.54 +0.26 +1.01
Green Bay M*.nitowoc Dubuque Madison Beloit Milwaukee	44 41 48 48 45 42	93 95 95 92 94 94	67.4 72.1 69.4 71.0	64.9 62.1 69.4 67.2 68.0 62.1	4.12	3.30 4.31 3.76 4.05	-0.69 +0.38 -0.46 -1.53 +2.91 -3.87
Average for 18 Stations	41.6	92.3	67.6	64.9	5.52	3.99	+1.14

### **More Vegetables for Canning**

Vegetable crops for caninng are in great demand because of the war. Acreages have been increased in most of the canning vegetables in this state so as to operate the canning plants to Altogether, Wisconsin will capacity. have the largest acreages of canning crops this year that have been experienced in the history of the state, and Wisconsin leads all other states in this type of production. The total acreage of truck crops for canning in Wisconsin this year is 285,000 acres, of which about 163,000 acres are in canning peas. Yields per acre on the canning pea crop are relatively high, though perhaps not quite as large as a year ago.

### Two New Bulletins

**Two bulletins of special interest** at the present time have just been received from the printer. They are:

- 1. Bulletin 236-Wisconsin Feed Production and Utiliza-tion by Walter H. Ebling and W. B. Griem 2. Bulletin 241—Wisconsin Farm
- Power and Machinery by Walter H. Ebling and Emery C. Wilcox Copies of these publications

may be obtained by writing to the State Department of Agriculture, Capitol Building, Madison, Wisconsin.

STATE DOCUMENT WIS. LEG. REF LIBRARY (50)

### WISCONSIN CROP AND LIVESTOCK REPORTER

### Crop Summary of Wisconsin for July 1, 1943

		Acreage			Pro	duction				Y	ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease () of 1943 acreage	July 1, 1943	1012	10-year	1943 as	a percent	Unit	Indi- cated		10-year
	(rrelimi- nary)	1942	compared with 1942	forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-41
Corn. Potatoes. Tobacco	2,528,000 190,000 18,200	2,408,000 150,000 19,200	+ 5.0 + 26.7 - 5.2	99,856,000 13,870,000 25,480,000	103,544,000 10,050,000 29,200,000	80,312,000 19,083,000 25,927,000	96.4 138.0 87.3	124.3 72.7 98.3	Bus. Bus. Lbs.	39.5 73 1400	43.0 67 1521	34.4 83 1389
Oats. Barley. Rye Winter wheat. Spring wheat.	2,620,000 342,000 109,000 32,000 37,000	2,339,000 489,000 135,000 38,000 40,000	$ \begin{array}{r} + 12.0 \\ - 30.1 \\ - 19.3 \\ - 15.8 \\ - 7.5 \end{array} $	112,660,000 10,944.000 1,362,000 640,000 740,000	100,577,000 15,648,000 1,620,000 817,000 900,000	75,418,000 21,174,000 2,766,000 659,000 1,066,000	112.0 69.9 84.1 78.3 82.2	149.4 51.7 49.2 97.1 69.4	Bus. Bus. Bus. Bus. Bus.	43.0 32.0 12.5 20.0 20.0	43.0 32.0 12.0 21.5 22.5	31.3 28.1 11.2 16.8 16.0
All tame hay Alfalfa hay Clover and timothy hay Other tame hay. Wild hay.	3,860,000 969,000 2,697,000 194,000 85,000	3,852,000 1,167,000 2,452,000 233,000 100,000	$ \begin{array}{r} + & .2 \\ - & 17.0 \\ + & 10.0 \\ - & 16.7 \\ - & 15.0 \end{array} $	7,527,000 2,326,000 4,855,000 346,000 102,000	7,513,000 2,859,000 4,291,000 363,000 125,000	5,109,000 1,860,000 2,598,000 651,000 258,000	100.2 81.4 113.1 95.3 81.6	147.3 125.1 186.9 53.1 39.5	Tons Tons Tons Tons Tons Tons	1.95 2.40 1.80 1.78 1.20	1.95 2.45 1.75 1.56 1.25	1.48 1.96 1.31 1.24 1.05
Dry beans. Dry peas. Soybeans	7,000 8,000 120,000	3,000 7,000 160,000	+133.3 + 14.3 - 25.0	40,000 60,000	19,000 52,000	18,000 87,000	210.5 115.4	222.2 69.0	Cwt. Cwt.	5.75 7.50	6.30 7.50	4.67 7.47
Flax. Hemp Sugar beets		9,000 7,000 17,000	+ 33.3 +342.9	144,000	108,000 159,800	73,000 144,700	133.3	197.3	Bus. Tons	12.0	12.0 9.4	10.8
Sorghums, exc. sirup Peas for canning. Snap beans for canning	4,000 163,100 <sup>1</sup> 15,700 <sup>1</sup>	9,000 148,000 12,100	- 55.6	277,280,000 22,000	260,480,000 16,900	142,020,000 9,400	106.4 130.1	195.2 234.0	Lbs. Tons	1700	1760 1.4	1390 1.4
Apples, commercial Cherries Grapes Pasture				5,200 500	8,400 500	9,769 430	61.9 100.0	53.2 116.3	Tons Tons	70 <sup>2</sup> 30 <sup>2</sup> 73 <sup>2</sup> 96 <sup>2</sup>	60 <sup>2</sup> 62 <sup>2</sup> 79 <sup>2</sup> 95 <sup>2</sup>	70 <sup>3</sup> 68 <sup>2</sup> 77 <sup>2</sup> 80 <sup>2</sup>

<sup>1</sup> Planted acreage. <sup>2</sup> Condition July 1. <sup>3</sup> 8-year average, 1934-41.

### **United States Crops**

For the country as a whole the crop acreage this year is the largest it has been in years, and in general good crops are in prospect. Crop production in the United States this year is expected to be 14 percent above the 10year average, though somewhat lower than the remarkably good year of 1942. Conditions throughout the country vary more than they did a year ago, and they are poorer particularly in the lower Mississippi valley and in the Ohio valley, as well as in the southern great plains states. Prospects in the northern great plains and the upper Mississippi valley are better than in the rest of the country.

Farmers are making great efforts to increase their production this year in spite of heavy rains in some sections, labor shortages, and other difficulties. A national increase in the acreages of crops for harvest is being achieved, though yields which have been less subject to control are not as good as a year ago. A number of crops will exceed last year's production partly because of increased acreages, and some others will fall considerably short of the 1942 output.

With the large livestock population on the nation's farms the need for feed crops is especially great. Total prospective production of corn, oats, barley, and grain sorghums is now estimated to be about 107 million tons compared with 124 million from the big crop of last year. Supplies of hay and roughage seem likely to be adequate for the country as a whole and they seem to be well distributed. For the country as a whole pastures, though not quite as good as a year ago, are much better than average. Rains since July 1 may have improved this

#### situation.

### Grain Stocks on Farms

From the large crops of 1942, a large carry-over of grain is reported on the farms of both Wisconsin and for the country as a whole. In this state the farm stocks of corn on July 1 exceed 12 million bushels compared with less than 8 million a year ago, and the supply of oats exceed 16 million compared with something over 11 million bushels a year ago. For the country as a whole farm stocks of corn, oats, and wheat are all larger than they were a year ago. This larger carry. over becomes especially important this year in view of the increased number of animals on farms.

### **Grain Supplies and Livestock**

Increasing apprehension is being felt because our livestock population is outrunning our feed supply, particularly grains. Stocks of grain are being

<b>Crop Summ</b>	nary of	the Unit	ted States	for .	July 1.	1943
------------------	---------	----------	------------	-------	---------	------

		Acreage (000 omitted	l)		Production (000 omitted)			oduction		Y	ield per A	cre
	1943		Percent in- crease (+) or decrease ()*	July 1,		10-year	asaj	of	Unit	Indi- cated		10-yea
Crop	(Prelimi- nary)	1942	of 1943 acreage compared with 1942	1943 forecast	1942	average 1932-41	1942	10-year average		1943	1942	averag 1932-4
Corn Potatoes Tobacco	94,297 3,363.1 1,471.2	89,484 2,711.1 1,378.9	+ 5.4 +24.0 + 6.7	2,706,552 434,942 1,396,610	3,175,154 371,150 1,412,437	2,349,267 363,332 1,349,896	85.2 117.2 98.9	115.2 119.7 103.5	Bus. Bus. Lbs.	28.7 129.3 949	35.5 136.9 1024	24.9 116.9 878
Oats Barley. Rye.	37,944 15,106 2,875	37,899 16,782 3,837	+ .1 -10.0 -25.1	1,242,255 353,982 33,562	1,358,730 426,150 57,341	1,018,783 243,373 38,589	91.4 83.1 58.5	121.9 145.4 87.0	Bus. Bus. Bus.	32.7 23.4 11.7	35.9 25.4 14.9	28.1 21.4 11.4
Winter Wheat Durum wheat Spring wheat other than durum Flax	33,859 • 2,035 13,989 5,843	35,666 2,109 11,689 4,402	$ \begin{array}{r} - 5.1 \\ - 3.5 \\ + 19.7 \\ + 32.7 \end{array} $	519,190 32,549 239,084 53,008	703,253 44,660 233,414 40,660	550,181 26,992 161,240 14,226	73.8 72.9 102.4 130.4	94.4 120.6 148.3 372.6	Bus. Bus. Bus. Bus.	15.3 16.0 17.1 9.1	19.7 21.2 20.0 9.2	14.3 10.1 11.7 7.3
Tame hay. Wild hay. Pasture.	60,489 12,432	60,211 12,533	+ .5 8	88,483 11,304	92,245 13,083	73,277 9,675	95.9 86.4	120.8 116.8	Tons Tons	1.46 .91 881	1.53 1.04 91 <sup>1</sup>	1.2 .7 741

<sup>1</sup> Condition, July 1.

consumed rapidly and the weather so far has been less favorable than a year ago for feed grain production. Since the beginning of the present war the livestock populations have risen rapidly, and it looks as though the uptrend will have to be halted this year because the number of animals to be fed is outrunning our feed supply. Culling of herds and flocks, and the conservation of all kinds of feed in 1943 will become important if the livestock and feed situation is to be kept in balance during the coming winter.

### **Grain Stocks on Farms**

(July 1 estimates)

		sand Bu on Hand			nt of Pr fear's (	
Сгор	1943	1942	Av. rage 1932 -41	1943	1942	Av. rage 1932 -41
Wisconsin Corn <sup>1</sup> Oats Wheat.	12,395 16,092 635	7,995 11,350 490	5,868 10,854 328	22.0 16.0 37.0	17. 15. 36.	16.4 14.5 18.8
Oats		192,398	550,754 161,981 65,981	28.2 17.4 19.4	31.3 16.3 17.4	25.6 15.6 8.8

<sup>1</sup>Data are based on corn for grain.

Spring Pig Crop is Largest on Record For both Wisconsin and for the country as a whole the spring pig crop this year is the largest on record. Under the stimulus of war needs and following a series of good corn years, hog producers have greatly increased the number of brood sows kept, and as a result the number of spring pigs raised exceeds all previous records. This greatly increased hog production is a part of the nationwide program of building up livestock numbers in order to produce the meat and other animal products urgently needed under war conditions.

In Wisconsin farmers this year kept 427,000 spring brood sows which produced 2,780,000 spring pigs. This is an increase of 18 percent in the number of sows that farrowed as compared with last year, and of more than 13 percent in the spring pig crop over the all-time high point recorded in the state last year. The state's pig crop this spring is nearly 54 percent above the 10-year average production of spring pigs.

For the United States the increase in the spring pig crop is even greater than it is for Wisconsin. For the country as a whole farmers kept over 12 million brood sows this spring which was an increase of 26 percent over last year. These brood sows produced over 74 million pigs this spring, which is an increase of more than 13 million head over the big crop of a year ago.

### **Propects for Fall Production**

Farmers reported their plans for fall production of pigs in 1943 and these show that another marked increase is in prospect over the fall pig crop of last year. In Wisconsin producers indicate that they expect to have 278,000 brood sows next fall, which is 30 percent more than farrowed in the state last fall. For the United States Spring and Fall Pig Crops (000 omitted)

	Spri	ng	Fa	ull 👘	Total No. Pigs Saved
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
Wisconsin 10-yr, av., 1932-41 1942 1943	277 362 427	1,810 2,451 2,780	138 214 278 <sup>1</sup>	924 1,440	2,734 3,891
Corn Belt <sup>2</sup> 10-yr. av., 1932-41 1942 1943	7,153	33,849 45,977 55,145	2,833 4,410 5.403 <sup>1</sup>	17,866 28,558	51,715 74,535
United States 10-yr. av., 1932-41 1942 1943	7,488 9,657 12,140	45,256 60,946 74,050	4,511 6,825 8,515	27,892 43,721	73,148 104,667

'Estimates based on intentions of farmers as reported in the June Pig Survey and subject to revision.

<sup>2</sup>Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

hog producers expect to increase their fall sows by 25 percent. If these intentions are carried out there will be over  $8\frac{1}{2}$  million brood sows to farrow in the fall of 1943, which is by far the largest number on record.

If farmers are able to carry out these breeding intentions and if normal litters are obtained from the fall pig crop, the hog production for the United States this year will be approximately 127 million head in both the spring and fall crops. If so large a number of hogs is produced this year, it will exceed the record production of last year by approximately 22 million head. One of the uncertainties in this situation is the feed supply. If corn and grain crops have a good year so that the feed is available to feed this large increase in livestock, the country will have a large increase in the amount of pork and pork supplies available. Should the corn and grain crops have a poor year, it is doubtful if so large a hog population can be properly finished for market.

#### United States 1942 Dairy Manufactures

More than 60 billion pounds of milk (whole milk equivalent) were used for manufacturing dairy products in 1942. This was 1 percent more than the previous record established in 1941. Population increased more in 1942 than the increase in the quantity of milk used in making dairy products, and as a result the annual per capita manufacturing use of milk decreased from 448 pounds in 1941 to 447 pounds in 1942.

#### Cheese Output Over One Billion Pounds

For the first time in history, the annual production of cheese in the United States exceeded a billion pounds. All kinds of whole milk cheese made in 1942 totaled 1,114 million pounds, compared with the previous record of 956 million pounds in 1941. A decade ago, the annual output of whole milk cheese amounted to only 484 million pounds. This gives some idea of the tremendous expansion of the nation's cheese

industry since the depression years of the early 1930's. Increases in the production of American Cheddar, Limburger, Munster, and miscellaneous foreign-type cheese in 1942 more than offset decreases in the Swiss, Brick, Cream and Italian varieties.

(51)

The sharp advance in American Cheddar cheese production in 1941 caused by the large purchases of the Federal Government for Lend-Lease purposes was carried well into 1942, and despite the rapid decline during the latter third of the year, the 1942 output totaled 921,207,000 pounds or over 22 percent greater than that of 1941.

#### **Butter Production Lower**

Reports from creameries show 1,755 million pounds of butter made in 1942, or 6 percent less than in 1941. During the last half of 1942 production averaged only slightly lower than in the last half of 1941, but in the first half it fell far below that of the corresponding period of the previous year. In Minnesota, Iowa, and Wisconsin com-bined, which made 41 percent of the national 1942 total, production dropped 4 percent from 1941. Minnesota decreased almost 4 percent, Iowa 6 percent, and Wisconsin between 1 and 2 percent. Conservation orders late in 1942 restricting the production of ice cream for civilian consumption to 65 percent of that of 12 months earlier and the complete elimination of all heavy cream sales to civilians have resulted in a decreased amount of butterfat used in these products. This is being reflected in an increased production of butter thus far in 1943.

#### **Other Products**

Despite a severe cut in the production of canned evaporated whole milk in mid-summer, total output for 1942 reached an all-time high of 3,518,504,000 pounds, nearly 81 million cases. This was about 8½ percent more than produced in 1941, and 2¼ times more than that of a decade ago. Sweetened condensed whole milk (case goods) totaled only 63 million pounds in 1942, compared with 115 million pounds in (52)

### WISCONSIN CROP AND LIVESTOCK REPORTER

July 1943

## Dairy Manufactures in the United States, 1942 Preliminary<sup>1</sup>

	1				(00	0 omitted	)					a secolar	mailten
			-1	Cł	leese			Conde	ensed and Po	wdered Pro	ducts		
State	Creamery Butter <sup>3</sup> Ibs.	Americaņ Ibs.	Brick and Munster Ibs.	Swiss (drum and block) lbs.	Cream Ibs.	All Other <sup>3</sup> Ibs.	Total (excluding cottage, pot & bakers') lbs.	Condensed whole milk (sweet- ened) <sup>4</sup> lbs.	Condensed and evap- orated whole milk (unsweet- ened) <sup>5</sup> lbs.	Powdered skim and whole milk <sup>6</sup> lbs.	Total condensed & powered products <sup>7</sup> lbs.	Ice Cream gals.	Dried Casein Ibs.
Maine. New Hampshire	75									309	2,390		-
Vermont. Massachusetts. Rhode Island. Connecticut. New York. New Jersey. Pennsylvania.	2.185	586 46,607 115	1	242	249 756 19 20,916 627	279 573 125 14,611 347	$\begin{array}{r}1,115\\1,329\\19\\125\\82,505\\1,089\end{array}$	497 31,491	28 138 230,262	13,350 98 76 103,648 18	2,390 2,273 40,763 234 1,068 456,758 18	$\begin{array}{r} 3,031\\ 1,078\\ 1,161\\ 17,720\\ 4,420\\ 5,605\\ 44,571\\ 11,079\end{array}$	95 1,981 8 
North Atlantic.		1,846	18	335	7,133	2,242	11,574	5,204	74,039	21,173	151,420	54,120	54
	46,201	49,154	148	577	29,700	18,177	97,756	37,192	304,467	138,672	654,924	142,785	8,706
Ohio. Indiana. Illinois. Michigan. Wisconsin.	72,222 59,874 71,938 77,421 161,472	$\begin{array}{r} 25,151 \\ 47,646 \\ 72,712 \\ 24,403 \\ 417,414 \end{array}$	333951,6434325,597	6,682 6,521 33,379	800 1,443 9,116	4,297 5,444 3,044 27,893	36,963 48,041 87,763 27,490 513,399	$\begin{array}{r} 13,384\\ 4,022\\ 5,459\\ 20,360\\ 24,183\end{array}$	445,383 140,198 234,009 203,818 1,060,268	31,741 19,339 3,168 44,098 212,043	553,770 215,009 296,600 316,976 1,400,301	30,634 13,186 28,524 21,991 12,086	79 1,912 59 11,937
East North Central	442,927	587,326	27,711	46,582	11,359	40,678	713,656	67,408	2,083,676	310,389	2,782,656	106,421	13,987
Minnesota. Iowa Missouri. North Dakota. South Dakota. Nebraska. Kansas.	$\begin{array}{r} 314,537\\ 240,680\\ 75,119\\ 66,676\\ 45,019\\ 90,665\\ 76,624\end{array}$	$\begin{array}{r} 33,420\\ 10,840\\ 40,488\\ 570\\ 1,731\\ 3,612\\ 19,421 \end{array}$	· · · · · · · · · · · · · · · · · · ·	18	8 3 3	2,663 127 64 1  1,261	$\begin{array}{r} 36,083\\ 10,993\\ 40,555\\ 571\\ 1,731\\ 3,615\\ 20,682 \end{array}$	11,675 261 614  1,670	31,565 43,352 148,645 	70,984 1,331 19,267  192 4,919 5,849	178,890 79,775 198,137 8,918 3,768 27,455 99,747	$10,134 \\ 9,060 \\ 12,939 \\ 1,461 \\ 1,974 \\ 4,285 \\ 4,872$	5,975 289
West North Central	909,320	110,082		18	14	4,116	114,230	14,220	277,234	102,542	596,690	44,725	6,264
Delaware. Maryland. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	$19 \\ 2,351 \\ 7,135 \\ 2,084 \\ 2,216 \\ 472 \\ 1,112 \\ 62$	64 220 742 427 8	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		64 220 742 428 8		36,365 25,646 25,665 23,157 2,673 28	2,092 517 18	44,829 37,978 25,937 23,340 2,673 30	$1,922 \\ 8,988 \\ 8,376 \\ 4,624 \\ 8,722 \\ 2,811 \\ 5,471 \\ 6,169$	
South Atlantic	15,451	1,461	•••••			1	1,462		113,534	2,627	134,787	54,2488	
Kentucky. Tennessee. Alabama. Mississippi. Arkansas. Louisiana. Oklahoma. Texas.	$\begin{array}{c} 22,266\\ 15,991\\ 875\\ 4,160\\ 7,046\\ 918\\ 52,444\\ 34,805\end{array}$	$\begin{array}{r} 14,227\\22,183\\4,254\\10,471\\8,200\\148\\13,686\\19,434\end{array}$	75		1,315	88 2 14 	$14,315 \\ 23,498 \\ 4,254 \\ 10,473 \\ 8,214 \\ 148 \\ 13,686 \\ 21,373$	12,252 273 4	111,041 86,670 987 42,766 73 36,057	$2,129 \\ 2,883 \\ 27 \\ 1,193 \\ \\ 1 \\ 374 \\ 2,467 \\ \\ 1 \\ 2,467 \\ \\ 1 \\ 2,467 \\ \\ 1 \\ 2,129 \\ \\$	$\begin{array}{r} 122,891\\ 98,166\\ 1,014\\ 61,434\\ 132\\ 1\\ 8,794\\ 53,576\end{array}$	3,939 8,074 6,298 3,350 2,392 5,097 5,255 21,392	253
South Central	138,505	92,603	75		2,573	710	95,961	12,529	277,594	9,074	346,008	55,797	253
Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada. Washington. Oregon. California.	$\begin{array}{c} 12,600\\ 37,561\\ 3,049\\ 23,082\\ 3,018\\ 1,591\\ 8,561\\ 1,916\\ 32,433\\ 29,771\\ 49,412 \end{array}$	${ \begin{smallmatrix} 1,905\\ 16,304\\ 907\\ 1,538\\ 895\\ 129\\ 6,028\\ 18\\ 12,393\\ 28,564\\ 11,900 \ {}^9 \\ \end{split} }$	284 	2,599 934 	45 179 2,760	9 976 419 73 38 2,341	1,90519,1871,8502,5148955936,0281812,70628,74017,105	1,050 243 35 5,116	36,654 19,826 9,827 69,894 129,384 38,288 283,454	21,774 784 141 436 6,275 12,892 11,209 73,018	$\begin{array}{r} 38\\ 60,267\\ 784\\ 30,295\\ 667\\ 10,386\\ 76,313\\ 149,828\\ 54,445\\ 408,569\\ \end{array}$	$1,741 \\ 1,301 \\ 577 \\ 4,401 \\ 781 \\ 1,382 \\ 2,341 \\ 294 \\ 7,487 \\ 4,410 \\ 30,825 $	3,708 106 125 1,406 262
West	202,994	80,581	351	3,769	2,984	3,856	91,541	6,444	587,327	126,529	791,592	55,540	7,451
United States	1,755,398	921,207	28,285	50,946	46,630	67,538	1,114,606	137,793	3,643,832	689,833	5,306,657	459,5168	13,058
Change from 1941, %	-6.2	+22.3	-11.8	-9.0	-5.7	+3.2	+16.6	-29.0	+8.4	+32.1	+9.9	+17.8	-10.7
Wisconsin as a % of U.S	9.2	45.3	90.5	65.5	19.5	41.3	46.1	17.6	29.1	30.7	26.4	2.6	28.2

<sup>1</sup> From published reports of the Bureau of Agriculture Economics, United States Department of Agriculture.
 <sup>2</sup> Includes whey butter.
 <sup>3</sup> Includes 5,130,000 pounds of part skim American, 1,001,000 pounds of full skim American, 8,441,000 pounds of Limburger, 33,531,000 pounds of all Italian varieties, and 19,435,000 pounds of miscellaneous varieties not classified separately.
 <sup>4</sup> Includes 62,573,000 pounds of case and 75,220,000 pounds of bulk products.
 <sup>5</sup> Includes 3,518,504,000 pounds of unsweetened evaporated case goods and 125,-

During this same period the 1941. sweetened product in bulk dropped from 79 million to 75 million pounds, a decrease of 5 percent. The output of plain condensed whole milk (bulk goods) amounted to 125 million pounds or 10 percent more than in 1941.

Ice cream production in 1942 was the largest of any year of record. En-couraged by military and Lend-Lease needs, the production of dried whole milk increased 39 percent from 1941 to 1942 and at 64 million pounds was at the highest level of record. Malted

milk powder also advanced to a record high in output and was 49 percent larger than in 1941. The production of dried skim milk for human consumption, stimulated by Government pur-chases, was pushed to the amazing total of over 565 million pounds, about 200 million pounds, or 54 percent, more than was made in 1941.

#### **Milk Cow Prices**

Another advance brought the average price of milk cows sold by Wisconsin farmers to a new high of \$147 per

328,000 pounds of unsweetened condensed bulk goods.
 Includes 626,280,000 pounds of dried or powdered skim milk and 63,553,000 pounds of dried or powdered whole milk. The dried skim milk consists of 565,256,000 pounds for human use and 61,024,000 pounds for animal feed.
 Includes the condensery products listed here and minor products not listed seps) rately. Dried and concentrated whey are not included.
 Includes 7,165,000 gallons of ice cream manufactured in the District of Columbia.
 Includes Monterey and High Moisture Jack cheese.

cow. This was \$2 per head higher than in May and \$35 per cow higher than in June 1942.

The advance was not even over the state. In the North District milk cow prices averaged \$5 higher than in May, in the East District prices rose \$4, and in the Southwest District prices went up about \$3 per cow. There were \$2 increases in the Northwest, West, and Central Districts and \$1 increases were reported in the Northeast, South, and Southeast Districts.

Wisconsin Milk Cow Prices, June 15, 1943 and 1942, and May 15, 1943, by Crop Reporting Districts .....

(Do	mars per ne	sad)	
District	June 15, 1943	May 15, 1943	June 15, 1942
1. Northwest 2. Northe	144 145 132 141 135 154 139 163 160	142 140 131 139 133 150 136 162 159	104 102 98 108 112 118 112 125 119

163 147 145 112 State Average1. <sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

### **Wisconsin Milk Production**

Milk production in Wisconsin at the beginning of July was close to 5 percent higher than a year earlier. The increase is due to some increase, probably about 2 percent, in the milk production per cow and to about 3 percent more milk cows on farms. The seasonal peak in milk production was later than usual this year. Although the early downturn appeared to be severe, the excellent pastures and moderated weather of late June and early July have apparently prolonged the peak in production more than usual.

Pastures came on rapidly in June and on July 1 were reported to average 96 percent of normal, which is the highest for that date since 1919. The percent of feed for dairy cattle being secured from pastures as of July 1 was 94.5, the highest for that date in the last three years. Grain and concentrate feeding was maintained at record levels, being about 5 percent more than the July record per cow of last year.

### **United States Milk Production**

With milk production reaching its peak later in June than usual, with generally favorable weather and pasture growth, and more than the average number of milk cows, the total June production of milk on United States farms was an all-time monthly high. Estimated at 12.6 billion pounds, the output advanced more than usual from May to June and was 0.4 percent larger than a year earlier and fully 10 percent above the June 1937-41 average. Slight decreases from a year ago in the percentage of cows milked as well as in output per cow were more than offset by the increase in cow numbers. The June production per capita of the total population, however, was slightly lower than in the same month last year, averaging 3.08 pounds per person daily, compared with 3.11 a year ago.

### Wisconsin Egg Production

The June output of eggs was a record and 8 percent above a year ago, although, as usual, production of eggs in farm flocks for the month was lower than in May. There was a decline of a million layers on farms from May to June but production rate per hen was again higher than a year ago. Average prices received by farmers for chickens sold in June were about the same as a month before. Egg prices

received by farmers in mid-June were up slightly from May and well above last year.

About 215 million eggs were produc-ed by Wisconsin farm flocks during This is a new record which June. exceeds by 8 percent the output of a year before. The rate of laying also tollowed the usual decline from the peak in May, but at 1,650 eggs per 100 layers it is 2 percent higher than in 1942. The reduction of one million layers on farms from May to June is the largest decline for that period on record. There were still 6 percent more layers than a year earlier.

Chicken prices received by farmers in June averaged about 23 cents per pound or nearly the same as a month earlier. A year previous the prices averaged 18.4 cents per pound. Farmers received an average price of 34.6 cents per dozen for eggs in June or up 1 cent per dozen from May. In June 1942, prices averaged 27.3 cents a dozen.

#### **United States Egg Production**

The nation's farm flocks continue to produce record quantities of eggs. In June the output was 5,356 million eggs or nearly 13 percent more than June a year ago and 36 percent more than the recent 5-year average. The rate of laying was 1 percent less than in 1942 while there were 14 percent more layers on farms than for the same month in 1942.

There were 728,841,000 chicks and young chickens of this year's hatching on farms July 1. This is the largest number of record-20 percent above a year ago and 39 percent above the 10-year average. The net increase during June was 51 million birds, about a third more than the number added in June 1941, the former record increase for the month. Peak numbers were reached in all parts of the country. Increases above a year ago were 23 percent in the East North Central and South Atlantic States; 21 percent in the North Atlantic and West North Central States; 18 percent in the South Central; and 3 percent in the Western States.

#### **Farm Employment and Wages**

For the United States, employment on farms July 1 was a record low and wage rates reached a new high. The high wages being paid at the present time are attracting a relatively small number of farm workers, and total farm employment is the smallest for this time of the year ever reported for Wisconsin and the United States as a whole.

Wisconsin crop correspondents report an average of 232 workers per hundred farms. This number includes paid laborers and the members of the farm family doing farm work. Some seasonal increase in farm employment has taken place from June to July but the number of hired laborers as well as the number of family workers is smaller than a year ago when the decreasing supply of farm workers began to receive national attention.

Wage rates paid by Wisconsin farm-ers averaged \$64.00 per month with board and \$87.50 without board. Day

wages averaged \$3.40 with board and \$4.15 without board. The general level of farm wages at the beginning of July was 24 percent above July 1942.

(53)

#### **Wisconsin Farm Prices**

Fluctuations in the general level of Wisconsin farm prices are usually determined by the price of milk. In June for the third successive month, the index of prices received by Wisconsin farmers remained at 197 percent of the average of prices received in the 1910-14 base period. The price of milk for all uses remained at about the same level for the fourth successive month. For the third successive month the index was about 25 percent higher than for the corresponding month last year.

The index of prices paid by farmers advanced slightly in June—169 com-pared with 168 in May and 155 in June 1942. The advance (less than 1 percent) was not sufficient to change the relative purchasing power of the Wisconsin farm dollar. Remaining at 117 percent of the 1910-14 level, the purchasing power of the farm dollar in June was 15 percent above a year ago.

Although the price of milk for all uses was \$2.55 per hundredweight as it was in May, the price of milk for butter was down 2 cents, and the prices of milk for condensery products and for market milk were up 1 cent. The price of milk for cheese was the same in June as in May. The June price of milk for condenseries was 73 cents per hundredweight above the price in June last year. Milk for city markets was 72 cents higher, milk for cheese was 60 cents higher, and milk for butter was 59 cents higher.

June grain prices were up 6 percent and the indexes of poultry product prices and cash crop prices were about 2 percent above May. The index of livestock prices was down less than 1 percent and the milk price index, of course, was steady. The milk price index was 34 percent higher than a year ago, the grain price and poultry product price indexes were 26 percent higher, while the cash crop price index was 54 percent higher. Livestock prices averaged 8 percent higher than last year according to the index of livestock prices, and fruit and vegetable prices were about 5 percent higher.

#### **United States Farm Prices**

The index of prices received by United States farmers continued to rise during June despite declines in the prices of dairy products, cotton and cottonseed, and meat animals. The nationwide index of farm prices rose from 187 in May to 190 in June-an increase of about 2 percent. A year agc the index level was 151 percent of the average of prices received for com-modities sold during the 5-year period, 1910-14.

With feed costs and prices of articles used in family maintenance higher than in May, the June index of prices paid by farmers was about 1 percent higher than it was the month previous. At 167 percent of prices paid in the 1910-14 base period, the index was almost 10 percent higher than in June 1942. The

### Farm and Market Prices for Milk and Dairy Products

|  |   | PRIC  | ES REC   | CEIVED   | BY CR   
   | OP REI  | PORTE  | RS-W   
   
   | ISCON  | SIN   |  
  |   | TED  | V   
   | HOLE  | SALE H  
   | ese (lb.)  |  | AIRY P  | RODUCT   | 'S4                          |
|--|---|---|--|--
---|---|--
--
--
--|--|---|---
---|--
---
---|---|--|--|---|--|------------------------------|
| Year   | Milk<br>av.   |   | prices b   |  | (cwt.)  
   |   |  | y uses in<br>average   
   
   |  | But-  | Farm   
  | But-  |  |   
   |   | Chees   
   | e (lb.)  |  | Evap-<br>orated   | butter   | prices<br>ared <sup>11</sup> |
|  | all<br>uses<br>cwt.   | For<br>cheese<br>(all<br>types)   | For<br>butter  | By<br>con-<br>dens-<br>eries   | Mar-<br>ket<br>milk   
   | For<br>cheese   | For<br>butter  | By<br>con-<br>dens-<br>eries   
   
   | Mar-<br>ket<br>milk                                      | ter-<br>fat <sup>3</sup><br>(lb.)   | but-<br>ter <sup>3</sup><br>(lb.)  
  | ter-<br>fat <sup>3</sup><br>(lb.)   | Milk <sup>s</sup><br>(cwt.)  | Butter <sup>5</sup><br>(lb.)  
   | Ameri-<br>can <sup>6</sup>  | Swiss <sup>7</sup>  
   | Bricks   | Lim-<br>bur-<br>ger <sup>9</sup>                         | milk <sup>10</sup><br>(case)  | Cheese<br>div. by<br>butter  | Butte<br>div. by<br>chees    |
| 10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16.<br>17.<br>18.<br>19.<br>20.<br>21.<br>22.<br>23.<br>24.<br>25.<br>24.<br>25.<br>26.<br>27.<br>28.<br>29.<br>30.<br>31.<br>32.<br>33.<br>34.<br>35.<br>35.<br>36.<br>37.<br>38.<br>39.<br>40.<br>41.<br>42.<br>January.<br>February.<br>March.<br>April.<br>September.<br>October.<br>Nevember.<br>December.<br>21.<br>22.<br>23.<br>24.<br>25.<br>26.<br>27.<br>28.<br>29.<br>29.<br>30.<br>31.<br>32.<br>33.<br>34.<br>35.<br>36.<br>37.<br>38.<br>39.<br>40.<br>41.<br>42.<br>January.<br>February.<br>May.<br>June.<br>June.<br>January.<br>February.<br>March.<br>April.<br>December.<br>December.<br>May.<br>January.<br>February.<br>March.<br>April.<br>May.<br>January.<br>February.<br>March.<br>April.<br>May.<br>January.<br>February.<br>March.<br>April.<br>January.<br>February.<br>March.<br>April.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>January.<br>Janu | 2.14<br>2.49<br>2.83<br>3.55<br>1.69<br>1.67<br>7.92<br>1.92<br>1.92<br>1.92<br>1.92<br>1.92<br>1.92<br>1.92<br>1 | $\begin{array}{c} \$ \\ 1, 28 \\ 1, 12 \\ 1, 30 \\ 1, 30 \\ 1, 30 \\ 1, 30 \\ 2, 200 \\ 2, 50 \\ 2, 200 \\ 2, 50 \\ 1, 59 \\ 2, 200 \\ 1, 59 \\ 2, 200 \\ 1, 59 \\ 2, 200 \\ 1, 59 \\ 2, 200 \\ 1, 59 \\ 2, 001 \\ 1, 67 \\ 1, 97 \\ 1, 80 \\ 1, 81 \\ 1, 14 \\ 1, 30 \\ 1, 27 \\ 1, 84 \\ 1, 91 \\ 1, 87 \\ 1, 81 \\ 1, 14 \\ 1, 30 \\ 2, 204 \\ 2, 21 \\ 1, 85 \\ 1, 87 \\ 1, 82 \\ 2, 32 \\ 2, 40 \\ 2, 45 \\ 2, 42 \\ 2, 44 \\ 2, 42 \\ 2, 44 \\ 2, 42 \\ 2, $ | $\begin{array}{c} \$ \\ 1,20 \\ 1,08 \\ 1,23 \\ 1,21 \\ 1,21 \\ 1,21 \\ 1,22 \\ 2,50 \\ 2,53 \\ 1,72 \\ 2,50 \\ 2,53 \\ 1,72 $ | $\begin{array}{c} \$ \\ 1, 39 \\ 1, 45 \\ 1, 52 \\ 2, 73 \\ 2, 36 \\ 3, 16 \\ 2, 36 \\ 2, 73 \\ 3, 16 \\ 2, 2, 36 \\ 3, 16 \\ 2, 2, 36 \\ 3, 16 \\ 2, 2, 37 \\ 3, 16 \\ 2, 2, 37 \\ 2, 2, 38 \\ 2, 2, 38 \\ 2, 2, 38 \\ 2, 2, 42 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 24 \\ 2, 20 \\ 3, 22 \\ 2, 16 \\ 1, 35 \\ 1, 35 \\ 1, 35 \\ 1, 16 \\ 1, 35 \\ 1, 35 \\ 1, 16 \\ 1, 16 \\ 2, 24 \\ 2, 20 \\ 2, 24 \\ 2, 20 \\ 3, 25 \\ 2, 24 \\ 2, 00 \\ 1, 99 \\ 1, 96 \\ 2, 24 \\ 2, 20 \\ 2, 24 \\ 2, 00 \\ 2, 35 \\ 2, 46 \\ 2, 72 \\ 2, 70 \\ 2, 26 \\ 8 \\ 2, 68 \\$ | $\begin{array}{c} $ \\ 1.41 \\ 1.42 \\ 1.55 \\ 1.43 \\ 1.55 \\ 1.43 \\ 2.81 \\ 2.82 \\ 2.91 \\ 2.92 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.91 \\ 1.81 \\ 2.92 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.91 $ | $\begin{array}{c} \label{eq:constraint} \begin{tabular}{c} \label{eq:constraint} \end{tabular} \\ \end{tabular} 100 \\ \end{tabular} 999 \\ \end{tabular} 999 \\ \end{tabular} 990 \\ $ | %           97           95           97           95           97           95           97           92           94           92           94           92           94           92           94           92           94           92           94           92           94           92           94           92           94           95           96           93           90           93           95           93           95           93           95           93           94           95           93           94           95           97           97           97           97           97           97           97           97           98           97 | %           112           122           112           112           111           112           114           107           104           100           101           101           101           101           101           101           101           101           101           101           102           103           103           103           103           103           103           103           103           103           103           103           104           105           104           102           103           103           103           104           105           105           105           105           105           105           105           105           105           105 <td><math display="block">\begin{tabular}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{c} cts.\\ 30.5\\ 27.1\\ 30.6\\ 32.6\\ 0\\ 30.3\\ 33.4\\ 9\\ 62.9\\ 145.3\\ 39.0\\ 465.8\\ 51.5\\ 39.0\\ 465.8\\ 465.3\\ 51.5\\ 39.0\\ 465.8\\ 465.3\\ 51.5\\ 39.0\\ 465.8\\ 87.5\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 554.5\\ 556.5</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{28.9} \\ \textbf{25.8} \\ \textbf{5.9} \\ \textbf{29.4} \\ \textbf{428.3} \\ \textbf{32.1} \\ \textbf{1} \\ \textbf{48.2} \\ \textbf{27.5} \\ \textbf{659.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{37.0} \\ \textbf{8.6} \\ \textbf{67.7} \\ \textbf{7.7} \\ \textbf{36.6} \\ \textbf{37.3} \\ \textbf{38.4} \\ \textbf{44.2} \\ \textbf{29.8} \\ \textbf{43.4} \\ \textbf{44.2} \\ \textbf{29.8} \\ \textbf{43.4} \\ \textbf{47.4} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{50.50.} \\ \textbf{50.} \\ \textbf</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{22.6.7}\\ \textbf{27.4}\\ \textbf{52.5.9}\\ \textbf{27.4}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{37.5}\\ \textbf{27.4}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{42.2}\\ \textbf{33.5.9}\\ \textbf{41.9}\\ \textbf{44.5.6}\\ \textbf{43.76}\\ \textbf{44.5.6}\\ \textbf{23.3.2}\\ \textbf{22.8.8}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{40.6}\\ \textbf{47.88}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{50.0}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ </math></td> <td><math display="block">\begin{array}{c} \$\\ 1.58\\ 1.52\\ 1.</math></td> <td>cts.           26.1           29.5           31.0           28.6           28.0           31.9           28.6           28.7           31.9           257.6           58.7           39.2           46.0           441.2           44.1           42.8           39.2           20.1           20.8           20.1           20.8           22.4           28.8           32.0           21.2           22.1           22.4           28.8           33.2           27.1           20.8           33.2           27.4           28.7           33.8           32.5           33.2           27.4           28.7           33.8           34.5           37.3           33.7.6           45.8           45.8           46.0           46.0           46.0      46.0  <!--</td--><td>cts.           15.5           13.4           15.3           14.9           27.1           22.5           27.1           22.2           22.2           22.2           22.2           22.2           22.2           11.8           11.3           11.4           11.6           11.8           12.5           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.0           22.0           22.0           22.0           22.0           22.2           22.2           22.2           22.2           22.2           22.2           22.2</td><td><math display="block">\begin{array}{c} \textbf{cts.}\\ 17.1 &amp; \textbf{i}\\ 17.3 &amp; \textbf{i}\\ 17.3 &amp; \textbf{i}\\ 15.9 &amp; \textbf{i}\\ 28.7 &amp; \textbf{i}\\ 35.4 &amp; \textbf{i}\\ 35.4 &amp; \textbf{i}\\ 30.0 &amp; \textbf{i}\\ 28.7 &amp; \textbf{i}\\ 28.0 &amp; \textbf{i}\\ 29.0 &amp; \textbf{i}\\ 20.0 &amp; \textbf{i}\\ 20</math></td><td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.2}\\ \textbf{13.4}\\ \textbf{61.3.0}\\ \textbf{13.0}\\ \textbf{21.6}\\ \textbf{61.9}\\ \textbf{21.6}\\ \textbf{21.6}\\ \textbf{21.28.2}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{21.4}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{10.1}\\ \textbf{11.2.1}\\ \textbf{11.2.2}\\ 11.2.2</math></td><td><math display="block">\begin{tabular}{ c c c c c c c c c c c c c c c c c c c</math></td><td>\$ 3.60 3.45 3.25 3.55 3.55 3.65 5.20 5.70 6.15 5.45 5.45 4.85 4.450 4.50 6.15 5.45 4.85 4.450 4.50 6.15 5.45 3.90 2.55 6.15 3.21 2.91 3.21 2.95 3.21 2.91 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.2</td><td>%<br/>51.3<br/>53.9<br/>48.1<br/>552.5<br/>56.7<br/>54.7<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57</td><td>%        </td></td> | $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | $\begin{array}{c} cts.\\ 30.5\\ 27.1\\ 30.6\\ 32.6\\ 0\\ 30.3\\ 33.4\\ 9\\ 62.9\\ 145.3\\ 39.0\\ 465.8\\ 51.5\\ 39.0\\ 465.8\\ 465.3\\ 51.5\\ 39.0\\ 465.8\\ 465.3\\ 51.5\\ 39.0\\ 465.8\\ 87.5\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 39.0\\ 465.3\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 553.5\\ 554.5\\ 556.5$ | $\begin{array}{c} \textbf{cts.}\\ \textbf{28.9} \\ \textbf{25.8} \\ \textbf{5.9} \\ \textbf{29.4} \\ \textbf{428.3} \\ \textbf{32.1} \\ \textbf{1} \\ \textbf{48.2} \\ \textbf{27.5} \\ \textbf{659.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{569.1} \\ \textbf{7.7} \\ \textbf{37.0} \\ \textbf{8.6} \\ \textbf{67.7} \\ \textbf{7.7} \\ \textbf{36.6} \\ \textbf{37.3} \\ \textbf{38.4} \\ \textbf{44.2} \\ \textbf{29.8} \\ \textbf{43.4} \\ \textbf{44.2} \\ \textbf{29.8} \\ \textbf{43.4} \\ \textbf{47.4} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{48.} \\ \textbf{50.50.} \\ \textbf{50.} \\ \textbf$ | $\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{22.6.7}\\ \textbf{27.4}\\ \textbf{52.5.9}\\ \textbf{27.4}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{37.5}\\ \textbf{27.4}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{42.2}\\ \textbf{33.5.9}\\ \textbf{41.9}\\ \textbf{44.5.6}\\ \textbf{43.76}\\ \textbf{44.5.6}\\ \textbf{23.3.2}\\ \textbf{22.8.8}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{33.6.2}\\ \textbf{33.7.5}\\ \textbf{40.6}\\ \textbf{47.88}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{49.6}\\ \textbf{50.0}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.6}\\ \textbf{50.5}\\ \textbf{50.6}\\ $ | $\begin{array}{c} $\\ 1.58\\ 1.52\\ 1.$ | cts.           26.1           29.5           31.0           28.6           28.0           31.9           28.6           28.7           31.9           257.6           58.7           39.2           46.0           441.2           44.1           42.8           39.2           20.1           20.8           20.1           20.8           22.4           28.8           32.0           21.2           22.1           22.4           28.8           33.2           27.1           20.8           33.2           27.4           28.7           33.8           32.5           33.2           27.4           28.7           33.8           34.5           37.3           33.7.6           45.8           45.8           46.0           46.0           46.0      46.0 </td <td>cts.           15.5           13.4           15.3           14.9           27.1           22.5           27.1           22.2           22.2           22.2           22.2           22.2           22.2           11.8           11.3           11.4           11.6           11.8           12.5           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.0           22.0           22.0           22.0           22.0           22.2           22.2           22.2           22.2           22.2           22.2           22.2</td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ 17.1 &amp; \textbf{i}\\ 17.3 &amp; \textbf{i}\\ 17.3 &amp; \textbf{i}\\ 15.9 &amp; \textbf{i}\\ 28.7 &amp; \textbf{i}\\ 35.4 &amp; \textbf{i}\\ 35.4 &amp; \textbf{i}\\ 30.0 &amp; \textbf{i}\\ 28.7 &amp; \textbf{i}\\ 28.0 &amp; \textbf{i}\\ 29.0 &amp; \textbf{i}\\ 20.0 &amp; \textbf{i}\\ 20</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.2}\\ \textbf{13.4}\\ \textbf{61.3.0}\\ \textbf{13.0}\\ \textbf{21.6}\\ \textbf{61.9}\\ \textbf{21.6}\\ \textbf{21.6}\\ \textbf{21.28.2}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{21.4}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{10.1}\\ \textbf{11.2.1}\\ \textbf{11.2.2}\\ 11.2.2</math></td> <td><math display="block">\begin{tabular}{ c c c c c c c c c c c c c c c c c c c</math></td> <td>\$ 3.60 3.45 3.25 3.55 3.55 3.65 5.20 5.70 6.15 5.45 5.45 4.85 4.450 4.50 6.15 5.45 4.85 4.450 4.50 6.15 5.45 3.90 2.55 6.15 3.21 2.91 3.21 2.95 3.21 2.91 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.2</td> <td>%<br/>51.3<br/>53.9<br/>48.1<br/>552.5<br/>56.7<br/>54.7<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>552.5<br/>57.3<br/>54.7<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57.3<br/>57</td> <td>%        </td> | cts.           15.5           13.4           15.3           14.9           27.1           22.5           27.1           22.2           22.2           22.2           22.2           22.2           22.2           11.8           11.3           11.4           11.6           11.8           12.5           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.2           22.0           22.0           22.0           22.0           22.0           22.2           22.2           22.2           22.2           22.2           22.2           22.2 | $\begin{array}{c} \textbf{cts.}\\ 17.1 & \textbf{i}\\ 17.3 & \textbf{i}\\ 17.3 & \textbf{i}\\ 15.9 & \textbf{i}\\ 28.7 & \textbf{i}\\ 35.4 & \textbf{i}\\ 35.4 & \textbf{i}\\ 30.0 & \textbf{i}\\ 28.7 & \textbf{i}\\ 28.0 & \textbf{i}\\ 29.0 & \textbf{i}\\ 20.0 & \textbf{i}\\ 20$ | $\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.2}\\ \textbf{13.4}\\ \textbf{61.3.0}\\ \textbf{13.0}\\ \textbf{21.6}\\ \textbf{61.9}\\ \textbf{21.6}\\ \textbf{21.6}\\ \textbf{21.28.2}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{21.4}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{10.1}\\ \textbf{11.2.1}\\ \textbf{11.2.2}\\ 11.2.2$ | $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | \$ 3.60 3.45 3.25 3.55 3.55 3.65 5.20 5.70 6.15 5.45 5.45 4.85 4.450 4.50 6.15 5.45 4.85 4.450 4.50 6.15 5.45 3.90 2.55 6.15 3.21 2.91 3.21 2.95 3.21 2.91 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.21 2.95 3.25 3.25 3.25 3.25 3.25 3.25 3.25 3.2 | %<br>51.3<br>53.9<br>48.1<br>552.5<br>56.7<br>54.7<br>54.7<br>552.5<br>57.3<br>54.7<br>552.5<br>57.3<br>54.7<br>552.5<br>57.3<br>54.7<br>552.5<br>57.3<br>54.7<br>552.5<br>57.3<br>54.7<br>552.5<br>57.3<br>54.7<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57.3<br>57 | %                            |

- Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service. <sup>42</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
- Annual averages are computed by weighting monenty average priors of the second per cow. Part of the second second

result of the unequal increases in prices received by farmers and prices paid by farmers was a 1 percent increase in the purchasing power of the United States farm dollar. The 114 percent expressing the ratio of prices received to prices paid in June was the highest since February 1930. In June last year the ratio between the two was 99 percent of what it was in the 1910-14 period.

Increases of 22 percent in truck crop prices, 10 percent in fruit prices, 2 percent in poultry product prices, and 2 percent in grain prices were responsible for the rise in the general farm price index during June. The indexes of meat animal prices, dairy product prices, and cotton and cottonseed prices were each about 1 percent lower than in May. Compared with a year ago the June index of truck crop prices was 82 percent higher; fruits, 58 percent higher; poultry products, 31 percent higher; grains, 30 percent higher; dairy products, 26 percent higher; meat animals, 10 percent higher, and the index of cotton and cottonseed prices was 8 percent higher.

<sup>13</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
 <sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
 <sup>8</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
 <sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
 <sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
 <sup>10</sup>Wholesale prices of advertised brands per case of 43 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
 <sup>11</sup>Choese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
 <sup>11</sup>Tentative revisions.

\*Preliminary.

#### **Current Changes**

Supplies of butter (including government holdings) and eggs in cold storage are larger than a year ago. Cheese and poultry stocks are much smaller than the large holdings of last year. Industrial production is being maintained at the record level. Slaughter under federal meat inspection is less than last year for cattle and calves but larger for sheep and lambs and hogs.

Cold-Storage Holdings: Stocks of creamery butter (including holdings of government and other agencies) and eggs were larger on July 1 than a year earlier. However, smaller storage hold-

	Late	st Repor	t	Pre	vious Rep	orts		Late	st Report	Pro	evious Repo	orts
WISCONSIN	Date	Repor	tea m	One nenth efore	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reporte		One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE           Index of farm prices <sup>1</sup> , 1910-14=100%           Prices farmers pay <sup>1</sup> , 1910-14=100%           Purchasing power, farm products <sup>1</sup> , 1910-14=100%	June June	197 169 117	•	197 168* 117*	158 155 102	106 128 83	ACRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	June June June	190 167 114	187 166 113	151 152 99	103.6 125.8 82.0
Dairy Preduction and Markets Farm price of milk <sup>2</sup> , owt		15 <b>2</b> .	55*	2.55 54	1.91 41	1.36				2 50.6	37.4	27.6
Exchange (twins) per pound <sup>13</sup> ets. Daily milk production <sup>2</sup> per farm	June July			27.00 405.7	20.25	327.7	Dary Production and Markets <sup>2</sup> Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> cts. Creamery butter production (000 omitted)lbs. American cheese production	May	190535	150185	203360	197042
Daily mik production <sup>2</sup> per farm	July July June June	1 23 5 34	.87 .20 .17 .79	27.06 23.91 5.92 33.13	25.36 22.74 4.83 33.56	22.52	(000 omitted)	May	87560 376015	66740 285509	117085 445605	67670 283130
per farm	July July July June	1 37 1 2 1 9 15 147	.2 .20 .19	60.5 3.57 13.76 145	33.4 2.09 8.71 112	16.4 1.13 4.83 75.00	Human foodlbs. Animal feedlbs. Butter receipts at 4 markets <sup>6</sup>	May	56950 3025 65314	45350 2150 49863	71427 8151 78146	34620 18787 79591
Wisconsin creamery butter production <sup>3</sup> (000 omitted)	May	17300	14	700	18900 52000	19822 33708	(000 omitted)lbs. Cheese receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	June July	1 15098	15737	21861	15172
(000 omitted)	June	8224 9557	• 6	546 077	10950 16986	11132 10991	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	July July July July	1 157955 1 116786 1 1578 1 26097	82761 80495 1426 15406	117111 228478 4578 28879	114287 125589 3519 17618
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layerson. Total eggs produced (000,000 om.). no. Farm price of chickens, per lbts. Farm price of eggs, per dozts.	June June June	13056 1650 215 15 23	1	057 798 253 22.9 33.6	12310 1620 199 18.4 27.3	10569 1617 171 14.3 16.8	All other cheese	July	1 144461 1 25193 1 8995 1 17592	97327 20963 8266	261935 79200 7935 15362	146726 73602 7021 11754
		163		161.8 19.67	146.9	103.1	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layersno. Total eggs prod. (000,000 om.)no.	June June June	355197 1508 5356	374358 1738 6506	3111 <i>5</i> 2 1525 4745	265412 1479 3925
Feed Price Changes1         Index of feed prices, 1910-14=100%         Cost, 1000 lbs. dairy ration	June June June June June	47 34 73	.45 .60 .40 .04	129.6 40.45 47.60 34.40 73.45	37.80 30.45 76.20	36.79 24.92 51.16	Dried buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	June June June June June	1 15978 1 43907 1 4624 1 9121 1 252422	3702 6739	7076 61651 7034 8178 292558	3743 40529 5174 8260 234951
Standard middlings	June June June	49 20 168		40.45 49.85 20.03 167.7	43.55 17.79 153.5	34.83 13.57 128.6	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	June June	708	774	1039 475	848 455
Farm prices of hogs <sup>1</sup> , per cwt\$ Farm price of beef cattle <sup>1</sup> , per cwt\$ Farm price of veal calves <sup>1</sup> , per cwt\$	June June June	$     \begin{array}{ccccccccccccccccccccccccccccccccc$	.40 .90 .50	13.60 11.00 13.60	9.60	6.24	Hogsno.	June	1594 5650	1622 5357	1481 4554	1425 3499
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27 = 100% Index of payroll <sup>6</sup> , 1925-27 = 100%	1.	264	.1*	147.0 259.8	133.2 206.4	98.5 109.3	Prices Wholesale prices <sup>7</sup> , 1910-14 = 100 All commodities	June June	5 151 5 169	171	143 153	118.2 117.4
<sup>1</sup> Prepared by Wisconsin Crop Reporting 1 porters. <sup>3</sup> Bureau of Agricultural Economic <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>4</sup> by Food Distribution Administration, U. No. corrected to 1910-14 base. <sup>8</sup> National In Board. <sup>19</sup> 1937-41, except Cold-Storage Hold 1938-42. <sup>11</sup> Estimates. <sup>12</sup> O. P. A. price ceilin	Service s, Unit Wiscor S. D. dustria lings an	<sup>2</sup> As reject State sin Indu A. <sup>7</sup> Bure Confere d Livest 2-score	oorted s Depa strial C au of 1 nce Bos ock Sh (Grade	by Wis artment 'ommis Labor eard. 9 laughter e A) by	sconsin cr of Agricu sion. <sup>6</sup> Rej Statistics Federal R rings which atter beg	op re- ulture. ported Index eserve ch are inning	Retail food prices <sup>7</sup> , 1910-14=100. % Cost of living <sup>8</sup> , 1923=100% Factory Employment (adjusted) <sup>9</sup> No. of employees, 1939=100% Industrial production (adjusted) <sup>9</sup> , 1935-39=100%	May	104. 168. 2031	1* 168.4	159 97.4 149.1 176	133 3 86.3

1938-42. <sup>11</sup>Estimates, <sup>12</sup>O. P. A. price ceiling on 92-score (Grade A) butter beginning January, 1943. <sup>13</sup>Ineludes the subsidy of 3.75 cents per pound, beginning with December 1942. <sup>•</sup>Preliminary.

ings were reported for cheese and poul-

try. Butter: Total cold-storage holdings of creamery butter were 158 million pounds on July 1 compared with 117 million pounds a year before. Holdings were increased by 75 million pounds during June compared with 52 million pounds in the same month of 1942.

Cheese: A total of over 144 million pounds of cheese was in cold storage on July 1 compared with 262 mililon pounds a year ago. Of this total American cheese accounted for nearly 117 million pounds on July 1 this year compared with 228 million last year. Cold-storage holdings of American cheese were increased by 36 million pounds during June compared with 28 million pounds in June a year ago. Holdings of Swiss cheese are much smaller than on July 1 last year though other varieties (except American) show a decrease.

Poultry and Eggs: There was about one-third as much poultry in cold storage on July 1 as a year ago but an Storage stocks of increase in eggs. poultry were 25 million pounds on July 1 compared with 79 million pounds a year ago. Egg stocks were equivalent to 17½ million cases on July 1 compared with less than 151/2 million cases last year.

Fre

reight-car loadings (adjusted)<sup>9</sup> 1935-39=100 .....% June

Dried, **Condensed**, and **Evaporated** Stocks of all products in this Milk: group except dried buttermilk were larger on June 1 than the recent 5year average for that date. Also during May all products increased in the quantity held as the peak period of milk production was reached. However, when compared with stocks of these products a year ago, June 1 holdings except for dried whole milk and condensed milk, case goods, were smaller. There were nearly 16 million pounds of dried whole milk held by manufacturers on June 1 compared with only 7 million pounds a year earlier. Dried skim milk stocks were reported at nearly 44 million pounds on June 1 compared with about 62 million pounds on the same date last year. Evaporated milk (case goods) stocks were reported at 252 million pounds on June 1 compared with 293

141

141

109

13111

million pounds June 1 last year. Livestock Slaughter: Many more hogs and some more sheep and lambs were slaughtered under federal meat inspection during June than in the same month a year ago. However, fewer cattle and calves were slaughtered in June than a year ago. There were 5,650,000 hogs slaughteerd under federal meat inspection during June compared with the May total of 5,357,000 head and 4,554,000 hogs in June 1942.

(55)

(56)

### WISCONSIN CROP AND LIVESTOCK REPORTER

### General Trend of Farm Prices and Purchasing Power

	-					1	WISCO	NSIN										UNI	TED S	STATE	<b>S</b> 1	asile.		
	(Ave	Inderage o	f price	nbers s Janu	of Wisc ary 1910	onsin I D—Dec	Farm P ember	rices 1914=	100)		hasing 0—14=	Power = 100)										m Price 914=10		
Year and Month	Wis. farm price 'index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>5</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought?	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real
210.         111.         112.         113.         114.         115.         116.         117.         118.         119.         120.         121.         122.         131.         132.         133.         134.         135.         136.         137.         138.         139.         131.         132.         133.         134.         135.         136.         137.         138.         139. <t< td=""><td>99 91 102 102 103 101 102 113 103 122 113 128 125 128 128 128 128 128 128 128 128 128 128</td><td><math display="block">\begin{array}{c} 99\\ 99\\ 92\\ 100\\ 102\\ 106\\ 99\\ 92\\ 100\\ 102\\ 106\\ 100\\ 110\\ 100\\ 110\\ 100\\ 110\\ 100\\ 110\\ 100\\</math></td><td><math display="block">\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 111\\ 111\\ 120\\ 200\\ 120\\ 200\\ 120\\ 12</math></td><td><math display="block">\begin{array}{c} 101\\ 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 111\\ 101\\ 120\\ 200\\ 200</math></td><td>98 90 103 105 105 123 169 224 206 224 206 150 150 167 170 170 170 170 170 170 170 170 170 17</td><td><math display="block">\begin{array}{c} &amp; 103\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\</math></td><td>84         99           917         90           117         90           142         208           157         204           209         154           209         154           120         154           121         154           120         154           120         154           120         154           121         120           154         120           163         160           107         163           105         100           107         163           163         165           168         165           170         1775           170         178           180         188           213         242</td><td><math display="block">\begin{array}{c} 1000\\ 1000\\ 900\\ 102\\ 108\\ 899\\ 151\\ 197\\ 216\\ 254\\ 218\\ 127\\ 128\\ 127\\ 129\\ 126\\ 142\\ 129\\ 126\\ 142\\ 129\\ 129\\ 129\\ 139\\ 97\\ 71\\ 154\\ 489\\ 97\\ 71\\ 154\\ 489\\ 97\\ 71\\ 154\\ 148\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143</math></td><td><math display="block">\begin{array}{c} 103\\ 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 903\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172</math></td><td><math display="block">\begin{array}{c} 98\\ 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 155\\ 154\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 124\\ 126\\ 132\\ 124\\ 126\\ 132\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15</math></td><td>101 103 103 103 103 103 103 100 115 111 104 96 86 88 93 88 93 98 101 102 103 92 74 64 67 85 94 93 82 72 82 74 67 85 94 93 82 102 113 110 110 103 100 115 1104 104 105 100 103 100 115 1104 104 105 103 100 105 100 105 100 100 105 100 100</td><td><math display="block">\begin{array}{c} 100\\ 92\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 90\\ 92\\ 111\\ 108\\ 92\\ 567\\ 74\\ 711\\ 85\\ 93\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 111\\ 108\\ 126\\ 118\\ 109\\ 104\\ 100\\ 107\\ 99\\ 108\\ 110\\ 117\\ 121\\ 125\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122</math></td><td>97 100 103 104 113 117 124 133 1117 125 122 120 113 130 130 125 122 120 119 117 119 119 119 119 119 119 119 119</td><td>102 102 102 100 101 101 101 101 101 101</td><td><math display="block">\begin{array}{c} 104\\ 106\\ 92\\ 217\\ 223\\ 232\\ 212\\ 106\\ 113\\ 129\\ 157\\ 131\\ 128\\ 130\\ 000\\ 63\\ 44\\ 42\\ 93\\ 93\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 126\\ 113\\ 120\\ 100\\ 00\\ 103\\ 121\\ 122\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115</math></td><td>1003 87 95 108 87 95 108 112 104 120 104 120 104 112 104 120 174 110 110 147 140 151 133 80 207 174 140 151 156 63 668 818 8121 1322 633 668 8121 1322 114 115 155 108 80 108 109 109 109 109 109 109 109 109 109 109</td><td>999 995 102 103 103 103 103 109 135 163 186 198 155 158 157 137 137 137 137 137 137 137 138 83 82 296 104 113 131 152 144 141 152 144 1155 155 157 137 137 164 165 155 167 177 175 1860</td><td>L.           104           91           100           101           106           101           155           186           209           223           162           141           153           162           129           100           102           122           111           108           94           96           122           151           135           130           147           131           134           137           131           134           156           173           183           185           170           171</td><td>L.           1011           102           944           107           91           82           100           118           172           178           191           125           172           174           175           172           188           191           166           122           77           79           92           125           100           122           76           92           125           102           98           111           131           144           122           777           92           131           148           131           148           131           148           129           134           1372           151</td><td>150 150 153 143 121 153 143 125 153 143 125 153 149 149 140 117 105 103 125 111 123 125 111 123 125 111 123 125 111 125 105 125 111 125 125 111 125 125 125 125 12</td><td>113         101           113         101           87         77           119         77           245         247           242         248           101         156           152         177           122         128           246         216           216         212           128         152           151         152           153         155           151         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         166           162         164           163         166</td><td>B         E         E         F           98         101         100         100         100         101         100         102         124         124         124         124         124         122         121         122         152         155         155         155         155         123         152         155         &lt;</td><td>L. 104 94 100 100 101 105 105 82 93 94 99 94 99 94 99 94 99 94 99 94 99 95 87 70 061 644 733 86 92 93 97 97 96 97 97 97 96 97 97 97 96 97 97 97 97 97 97 97 97 97 97</td><td>97 100 103 103 103 103 103 103 103 103 103</td></t<>	99 91 102 102 103 101 102 113 103 122 113 128 125 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 99\\ 92\\ 100\\ 102\\ 106\\ 99\\ 92\\ 100\\ 102\\ 106\\ 100\\ 110\\ 100\\ 110\\ 100\\ 110\\ 100\\ 110\\ 100\\$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 111\\ 111\\ 120\\ 200\\ 120\\ 200\\ 120\\ 12$	$\begin{array}{c} 101\\ 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 111\\ 101\\ 120\\ 200\\ 200$	98 90 103 105 105 123 169 224 206 224 206 150 150 167 170 170 170 170 170 170 170 170 170 17	$\begin{array}{c} & 103\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\$	84         99           917         90           117         90           142         208           157         204           209         154           209         154           120         154           121         154           120         154           120         154           120         154           121         120           154         120           163         160           107         163           105         100           107         163           163         165           168         165           170         1775           170         178           180         188           213         242	$\begin{array}{c} 1000\\ 1000\\ 900\\ 102\\ 108\\ 899\\ 151\\ 197\\ 216\\ 254\\ 218\\ 127\\ 128\\ 127\\ 129\\ 126\\ 142\\ 129\\ 126\\ 142\\ 129\\ 129\\ 129\\ 139\\ 97\\ 71\\ 154\\ 489\\ 97\\ 71\\ 154\\ 489\\ 97\\ 71\\ 154\\ 148\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143$	$\begin{array}{c} 103\\ 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 903\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 155\\ 154\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 124\\ 126\\ 132\\ 124\\ 126\\ 132\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15$	101 103 103 103 103 103 103 100 115 111 104 96 86 88 93 88 93 98 101 102 103 92 74 64 67 85 94 93 82 72 82 74 67 85 94 93 82 102 113 110 110 103 100 115 1104 104 105 100 103 100 115 1104 104 105 103 100 105 100 105 100 100 105 100 100	$\begin{array}{c} 100\\ 92\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 90\\ 92\\ 111\\ 108\\ 92\\ 567\\ 74\\ 711\\ 85\\ 93\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 111\\ 108\\ 126\\ 118\\ 109\\ 104\\ 100\\ 107\\ 99\\ 108\\ 110\\ 117\\ 121\\ 125\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	97 100 103 104 113 117 124 133 1117 125 122 120 113 130 130 125 122 120 119 117 119 119 119 119 119 119 119 119	102 102 102 100 101 101 101 101 101 101	$\begin{array}{c} 104\\ 106\\ 92\\ 217\\ 223\\ 232\\ 212\\ 106\\ 113\\ 129\\ 157\\ 131\\ 128\\ 130\\ 000\\ 63\\ 44\\ 42\\ 93\\ 93\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 126\\ 113\\ 120\\ 100\\ 00\\ 103\\ 121\\ 122\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115$	1003 87 95 108 87 95 108 112 104 120 104 120 104 112 104 120 174 110 110 147 140 151 133 80 207 174 140 151 156 63 668 818 8121 1322 633 668 8121 1322 114 115 155 108 80 108 109 109 109 109 109 109 109 109 109 109	999 995 102 103 103 103 103 109 135 163 186 198 155 158 157 137 137 137 137 137 137 137 138 83 82 296 104 113 131 152 144 141 152 144 1155 155 157 137 137 164 165 155 167 177 175 1860	L.           104           91           100           101           106           101           155           186           209           223           162           141           153           162           129           100           102           122           111           108           94           96           122           151           135           130           147           131           134           137           131           134           156           173           183           185           170           171	L.           1011           102           944           107           91           82           100           118           172           178           191           125           172           174           175           172           188           191           166           122           77           79           92           125           100           122           76           92           125           102           98           111           131           144           122           777           92           131           148           131           148           131           148           129           134           1372           151	150 150 153 143 121 153 143 125 153 143 125 153 149 149 140 117 105 103 125 111 123 125 111 123 125 111 123 125 111 125 105 125 111 125 125 111 125 125 125 125 12	113         101           113         101           87         77           119         77           245         247           242         248           101         156           152         177           122         128           246         216           216         212           128         152           151         152           153         155           151         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         156           158         166           162         164           163         166	B         E         E         F           98         101         100         100         100         101         100         102         124         124         124         124         124         122         121         122         152         155         155         155         155         123         152         155         <	L. 104 94 100 100 101 105 105 82 93 94 99 94 99 94 99 94 99 94 99 94 99 95 87 70 061 644 733 86 92 93 97 97 96 97 97 97 96 97 97 97 96 97 97 97 97 97 97 97 97 97 97	97 100 103 103 103 103 103 103 103 103 103

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>4</sup>Includes dry beans, flax seed March, June, September, and December, Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices paid by Cisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices paid by Cisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices by United States farmers for commodities farmers by the use of entire the states farmers for commodities farmers by the commodities based on the corresponding months from 1924-22 adjusted to pre-war base equal 100. <sup>4</sup>These ratios of the farmers done are based on retail prices paid for March, June, September, and December, revised. Index on the corresponding months from 1924-22 adjusted to pre-war base equal 100. <sup>4</sup>These ratios of the farmers' dollar expressed as the ratio of the index of the index of the wisconsin index of prices paid for commodities farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers for other months are interpolations.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVCID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 851 MADISON, WISCONSIN

> NR. HOWARD F. OHN WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL NCR NADISON, WIS.

with the

## WISCONSIN

## **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

### Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician

STATE DOCUMENT

WIS. LEG. REF LI

Vol. XXII, No. 8

State Capitol, Madison, Wisconsin

### IN THIS ISSUE

### August Crop Report

Weather has been hot and somewhat dry in most of Wisconsin during July. Grain and corn are not as good as a year ago. Hay production will be nearly as large as last year, but the quality is better. Pastures, while not as good as last year, have been above average.

Feed Supplies and Livestock

With the rapid increase which has taken place in livestock numbers, grain supplies are likely to be reduced to a low level during the coming year if recent rates of feeding are maintained. *Cattle on Feed* 

The number of cattle on feed in the Corn Belt is about 11 percent smaller than last year. Wisconsin feeders report slightly more cattle than they had a year ago.

Lamb and Wool Crops

Wool production is smaller this year both in this state and for the nation as a whole. Lamb crops this spring were also smaller than in 1942.

Milk Cow Prices Drop

In July milk cow prices for Wisconsin averaged \$4 per head less than in June. This is the first drop in milk cow prices experienced in 10 months.

### Milk Production

The output of milk is being maintained at about the same high level experienced a year ago, though the decline from the summer peak has been rapid. Egg Production

The output of eggs from farm flocks continues to be much higher than it was last year. For the country as a whole the increase is nearly 11 percent.

Prices Farmers Receive and Pay Farm prices in Wisconsin declined slightly during the past month. For the United States a small decline is also noted. Prices paid by farmers continue to rise, thus reducing farm purchasing power.

### Current Changes

Industrial output continues at a high level. Butter stocks are larger than a year ago, but cheese stocks are smaller. Hog slaughter is well above last year. WISCONSIN'S weather since the middle of June has been hotter and drier than normal, though conditions vary a good deal in different parts of the state. Generally, the northern part of the state has had more rain than the southern part, the driest area reported being in the vicinity of Milwaukee and westward. In some of the northern sections of the state there has been too much moisture.

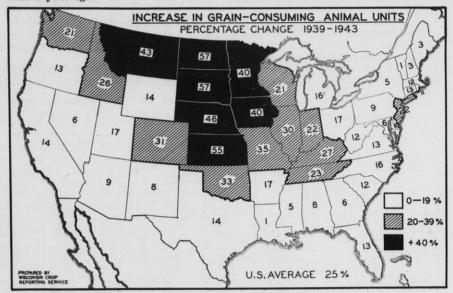
Crops during the past month have made varied progress. Corn has im-proved and the spring-sown grains have declined. Because of the hot, dry weather grain ripened too rapidly in much of the state, with the result that it is yielding less than was ex-pected at the beginning of July. The total production of grain in the state will be above average, but it will be considerably below the record crops of 1942. The corn crop, for example, in spite of a 5 percent increase in acreage will probably make a production a little smaller than last year, though about one-fourth larger than the 10year average. The oat crop which has a 12 percent increase in acreage will make a smaller production than last year, though it also is one-fourth largei than the 10-year average. Barley production is the smallest in many years. The acreage has declined 30 percent and yields are much lower than a year ago.

		emper ees Fa			P	recipit Inch	
Station	Minimum	Maximum	Mean	Normal	July 1943	Normel	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	49 45 46 47 46 52	87 97 89 89 91 93	69.6 70.8		2.26 2.69 1.11 2.88	3.76 3.96 4.50 4.41 4.07 3.37	-1.79+2.02+2.10+0.72+4.27+4.34
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	51 57 51 54 46 50	87 93 95 92 94 95	74.6 74.6 74.2 72.4	66.0 72.3 71.5 72.8 71.3 71.7	3.78 3.99 4.95 2.46	3.33 3.73 3.59 3.90 3.45 3.45 3.42	+1.47 -1.53 +0.68 -0.49 -0.73 -0.19
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	55 55 55 53 	93 92 94 91  95	72.7	69.8 68.0 74.1 72.1 72.8 68.2	1.69 2.71 3.00	3.46 3.50 3.94 3.88 3.58 2.83	-1.61 -1.43 -1.69 -2.41 -5.16
Average for 18 Stations	50.71	92.21	72.51	69.9	2.591	3.70	-0.08

### 1 Average for 17 stations.

Hay Crops Above Average

While the supplies of grain in the state will be smaller than a year ago the production of hay is large, though not quite as large as last year. It is expected that this year's hay crop will exceed 7 million tons as compared with



For the United States as a whole the grain consuming animal units increased 25 percent from January 1, 1939 to January 1, 1943. The increases were greatest in the western Corn Belt and northern Great Plains States, and they were also relatively large in most of the Corn Belt and other northwestern states. The great increases in grain consuming animals in the states from which feed grains are ordinarily available for the deficit areas such as Wisconsin and the northerstern dairy-region may become an important item in case the supples of feed grain become seriously short during the next year.

August, 1943

9110

### Crop Summary of Wisconsin for August 1, 1943

		Acreage			Pr	oduction ]				Y	ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease () of 1943 acreage	Aug. 1, 1943	1942	10-year	1943 as	a percent	Unit	Indi- cated	-	10-year
	nary)		compared with 1942	forecast	1942	average 1932-41	1942	10-year average	- 10 B	1943	1942	average 1932-4
Corn	2,528,000 190,000 18,200	2,408,000 150,000 19,200	+ 5.0 + 26.7 - 5.2	101,120,000 14,440,000 27,676,000	103,544,000 10,050,000 29,200,000	80,312,000 19,083,000 25,927,000	97.7 143.7 94.8	125.9 75.7 106.7	Bus. Bus. Lbs.	40.0 76 1521	43.0 67 1521	34.4 83 1389
Oats Barley Rye Winter wheat Spring wheat Buckwheat	2,620,000 342,000 109,000 32,000 37,000 18,000	2,339,000 489,000 135,000 38,000 40,000 14,000	$ \begin{array}{r} + 12.0 \\ - 30.1 \\ - 19.3 \\ - 15.8 \\ - 7.5 \\ + 28.6 \end{array} $	96,940,000 9,576,000 1,144,000 624,000 740,000 270,000	100,577,000 15,648,000 1,620,000 817,000 900,000 210,000	75,418,000 21,174,000 2,766,000 659,000 1,066,000 179,000	96.4 61.2 70.6 76.4 82.2 128.6	128.5 45.2 41.4 94.7 69.4 150.8	Bus. Bus. Bus. Bus. Bus. Bus.	37.0 28.0 10.5 19.5 20.0 15.0	43.0 32.0 12.0 21.5 22.5 15.0	31.3 28.1 11.2 16.8 16.0 12.5
All tame hay. Alfalfa hay. Clover and timothy hay. Other tame hay. Wild hay.	3,860,000 969,000 2,697,000 194,000 85,000	3,852,000 1,167,000 2,452,000 233,000 100,000	$\begin{array}{r} + & .2 \\ - & 17.0 \\ + & 10.0 \\ - & 16.7 \\ - & 15.0 \end{array}$	7,141,000 2,277,000 4,585,000 279,000 106,000	7,513,000 2,859,000 4,291,000 363,000 125,000	5,109,000 1,860,000 2,598,000 651,000 258,000	95.0 79.6 106.9 76.9 84.8	139.8 122.4 176.5 42.9 41.1	Tons Tons Tons Tons Tons Tons	1.85 2.35 1.70 1.44 1.25	1.95 2.45 1.75 1.56 1.25	1.48 1.96 1.31 1.24 1.05
Dry peas. Dry beans. Flax. Canning peas.	8,000 7,000 12,000 163,1001	7,000 3,000 9,000 148,000	$ \begin{array}{r} + 14.3 \\ + 133.3 \\ + 33.3 \end{array} $	60,000 42,000 144,000 274,000,000	52,000 19,000 108,000 260,480,000	87,000 18,000 73,000 142,020,000	115.4 221.1 133.3 105.2	69.0 233.3 197.3 192.9	Cwt. Cwt. Bus. Lbs.	7.50 6.00 12.0 1680	7.50 6.30 12.0 1760	7.47 4.67 10.8 1390
Sugar beets Cherries Pasture	13,000	17,000	- 23.5	123,500 2,400	159,800 8,400	144,700 9,769	77.3 28.6	85.3 24.6	Tons Tons	9.5 86 <sup>2</sup>	9.4 92 <sup>2</sup>	9.4 65 <sup>2</sup>

Planted acreage. <sup>2</sup> Condition August 1.

about  $7\frac{1}{2}$  million last year, but the quality this year is better than it was in 1942. Most of the hay this year was harvested under fairly favorable weather, though some of it got too ripe. Prospects are good for a large supply of corn silage which will be particularly important in wintering the state's livestock population.

Cash crops are making varied returns and many of them are not yet far enough along to be accurately estimated. The late potatoes are green in most of the state, and with recent rains their prospects are improving. The canning crops for the most part are having a good year. Tobacco production will be close to that of last year. Pastures, while above average, are not as good as a year ago or as good as they were a month ago.

#### **United States Crops**

Crop prospects in the United States have improved during the past month. While certain ones such as barley, oats, rye, and hay have declined, other crops such as corn, wheat, potatoes, beans, sugar beets, and tobacco have improved. Weather has been generally warmer than normal, though for the most part the rainfall distribution has been good.

The total production of feed grains for the country will be somewhat smaller than a year ago in spite of the fact that there is a larger animal population to be fed. It is now estimated that the production of the principal feed grains will be about 10 percent below last year in spite of the fact that there are about 10 percent more animals on farms.

Hay crops and pasture are generally much above average. It is expected that there will be about the usual amount of hay available per animal during the coming feeding season.

Production of the major fruits is expected to be about 17 percent smaller than last year and about 12 percent below the 10-year average. Commercial apple production in most states is much smaller than it was last year. The cherry crop is greatly reduced from a year ago and the fruit situation is generally one of small crops.

### Feed Supplies and Livestock

One of the important situations now developing in this country is that of a scarcity of feed grains in relation to animal numbers. While this is the seventh year of good feed crop production, the country's output of feed grains this year is nevertheless about 10 percent below the large crop of last year while animal numbers are continuing the upward trend. The animal population of the country has grown steadily in recent years and it is now at record levels.

The increases in animal numbers have been greatest in the grain consuming species such as hogs, chickens, and cattle. Horses and mules are declining and the increase in sheep during the present war period has not been great. In the accompanying chart the increases in animal numbers are shown for the period from 1939-43. It will be noted that hog numbers have increased over 45 percent, and that

<b>Crop Summary</b>	of	the	United	States	for	August	1.	1943	
---------------------	----	-----	--------	--------	-----	--------	----	------	--

×		Acreage (000 omitted	}		F Production (000 omitted)			oduction		Y	ield per A	cre
6	1943		Percent in- crease (+) or decrease ()	Aug. 1,		10-year	asaj	of	Unit	Indi- cated		10-year
Стор	(Prelimi- nary)	1942	of 1943 acreage compared with 1942	1943 forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-41
Corn. Potatoes. Tobacco.	94,297 3,363.1 1,471.2	89,484 2,711.1 1,378.9	+5.4 +24.0 + 6.7	2,874,711 443,067 1,411,703	3,175,154 371,150 1,412,437	2,349,267 363,332 1,349,896	90.5 119.4 99.9	122.4 121.9 104.6	Bus. Bus. Lbs.	30.5 131.7 960	35.5 136.9 1024	24.9 116.9 878
Oats Barley. Rye	37,944 15,106 2,875	37,899 16,782 3,837	$^{+ .1}_{-10.0}$ -25.1	1,189,546 348,848 33,314	1,358,730 426,150 57,341	1,018,783 243,373 38,589	87.5 81.9 58.1	116.8 143.3 86.3	Bus. Bus. Bus.	31.4 23.1 11.6	35.9 25.4 14.9	28.1 21.4 11.4
Winter wheat Durum wheat Spring wheat other than durum Flax. Buckwheat	33,859 2,035 13,989 5,843 493	35,666 2,109 11,689 4,402 378	$ \begin{array}{r} -5.1 \\ -3.5 \\ +19.7 \\ +32.7 \\ +30.4 \end{array} $	533,857 37,203 263,834 54,331 8,294	703,253 44,660 233,414 40,660 6,687	550,181 26,992 161,240 14,226 7,029	75.9 83.3 113.0 133.6 124.0	97.0 137.8 163.6 381.9 118.0	Bus. Bus. Bus. Bus. Bus.	15.8 18.3 18.9 9.3 16.8	19.7 21.2 20.0 9.2 17.7	14.3 10.1 11.7 7.3 16.6
Tame hay Wild hay Pasture	60,489 12,432	60,211 12,533	+ .5 8	87,613 11,486	92,245 13,083	73,277 9,675	95.0 87.8	119.6 118.7	Tons Tons	1.45 .92 821	1.53 1.04	1.29 .79

<sup>1</sup> Condition, August 1.

August 1943

3

chicken numbers have increased nearly 30 percent. On top of these increases there is the large additional increase already recorded in 1943. This expansion in animal numbers has only been possible because of a favorable feed price situation combined with large feed supplies produced in a series of good feed crop years.

### The Regional Character of Recent Livestock Increases

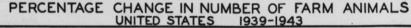
A study of the increases in animal numbers for the United States, particularly in grain consuming animal units, shows that geographically the pattern of these increases differs greatly. In the accompanying map the percentage increases in grain con-suming animal units as of January 1, 1939-43 are shown. This distribution is of great importance to dairymen because it is likely to affect commercial feed supplies during the next year. The areas shaded in black on the map are those of greatest increases, and those shaded lightly also have important increases in grain consuming animals. It will be noted that the greatest in-creases are recorded in the western Corn Belt and in the northern Great Plains Region, and that the entire Corn Belt and most of the northwestern states have large increases in animal numbers. The increases in animal numbers in the northeastern dairy region and in many of the other states are not large.

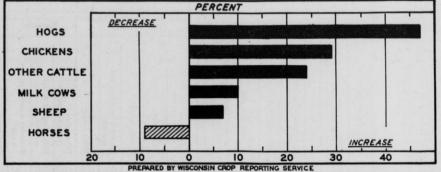
This becomes of importance to dairymen in Wisconsin and elsewhere who are accustomed to buying large amounts of feed because the animal numbers have increased most in the states which have ordinarily been the producers of surplus feed grains. With the big increases in the number of grain consuming animals in the states from which grains are ordinarily shipped to the deficit dairy region in the western Corn Belt and the northeastern dairy states, it is quite likely that in case of a grain shortage the usual amounts will not be available commercially. Prices of corn and most other feeds have been kept relatively low as compared with the value of animals, and this is one of the reasons why there is so large an expansion of animal numbers in the western Corn Belt and in the northern Great Plains. Farmers in those areas are finding it more advantageous to feed their grain than to sell it, and if this condition continues it may become increasingly difficult to get the usual supples of feed grain needed in the dairy regions.

#### **Cattle on Feed August 1**

The number of cattle being fed for market is 5 percent larger in Wisconsin than it was a year ago. For the Corn Belt as a whole, however, the number of feeder cattle is 11 percent below the number estimated for the beginning of August last year.

Only Wisconsin and South Dakota report more cattle on feed than a year ago. Decreases range from 5 to 30 percent with the number of cattle on feed in Minnesota showing the greatest decrease from a year ago. The decrease in the number of cattle on feed in the





While all species of livestock except horses have increased during the present war, the greatest increase has come in the grain consuming types such as hogs and chickens. As our animal population catches up on our feed supply, this becomes a matter of extreme importance to dairymen and others in regions where large amounts of feed grain are ordinarily purchased to supplement home-grown supplies.

Corn Belt is the result primarily of the small number of cattle being put on feed between April 1 and August 1. It is likely that a very small supply of long fed cattle will be available near the end of this year.

Although there was a sharp decrease in the number of cattle put on feed since April 1, shipments of stocker and feeder cattle into the Corn Belt during the first half of the year continued at a high level. Most of the decreases this year occurred during the period April through June. Total shipments into the Corn Belt this year probably were little different from last year.

#### Lamb and Wool Production

Decreases in the lamb and wool crops compared with the crops of 1942 are shown for both Wisconsin and the country as a whole. Wisconsin this year produced 290,000 lambs compared with 316,000 head in 1942. The number of breeding ewes this year was larger than last year, but the decrease in the number of lambs saved per 100 ewes is estimated at 10 head below the number for last year. The United States lamb crop this year is estimated at over 31 million head, which is 5 percent below the 1942 crop. The reduction from last year is the result of both a smaller number of breeding ewes and a decrease in the number of lambs saved per 100 ewes.

Wool production on Wisconsin farms this spring was slightly smaller than the clip of 1942, but it totaled over 3 million pounds. The number of sheep shorn this year is estimated at 397,000 head, which is 25,000 head below 1942. The weight per fleece averaged 7.7 pounds and was slightly heavier than last year. The quantity of wool shorn or to be shorn in the United States this year is estimated at nearly 377 million pounds, which is 4 percent below the estimated wool production for the nation last year.

#### **Milk Cow Prices Drop**

The average price received by Wisconsin farmers for milk cows sold during July was \$143—\$4 less than in June. However, the July price was still \$33 above the price in July 1942.

### **Wisconsin Milk Production**

Milk production in Wisconsin on August 1 was about 1 percent more than a year earlier. Although the number of milk cows was 3 percent greater than on August 1, 1942, milk production per cow was 2 percent less.

Pastures at the beginning of July were unusually good, but they declined somewhat during the month, even though they remained well above average on August 1. Dairy correspondents report that about the same percent of the feed for dairy cows was obtained from pastures as a year earlier, which was about the average for August 1. Grain and concentrate feeding, at 2.37 pounds daily per cow, was about 14 percent greater than on August 1 last year and was only 4 percent less than the record for August 1 at 2.47 pounds in 1941.

### **United States Milk Production**

July milk production this year equaled the previous high record made in 1942 with the total for the month estimated at 11<sup>3</sup>/<sub>4</sub> billion pounds. The decline of 7 percent in production from the peak month of June was practically the same as in the 5-year period 1937-41. As compared with July 1942, larger numbers of milk cows on farms were sufficient to offset a somewhat lower rate of production per cow.

Milk production per cow declined about as usual during July, but somewhat more rapidly than a year ago. On August 1 the national average milk

### Wisconsin Milk Cow Prices, July 15, 1943 and 1942, and June 15, 1943 by Crop Reporting Districts (Dollars per head)

District	July 15, 1943	June 15, 1943	July 15, 1942
1. Northwest	140	144	102
2. North	138	145	100
3. Nertheast	129	132	97
4. West	140	141	106
5. Central	134	135	110
6. East	149	154	117
7. Southwest	137	139	109
8. South	157	163	123
9. Southeast	154	160	117
State Average1.	143	147	110

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

#### 4

(60)

### WISCONSIN CROP AND LIVESTOCK REPORTER

August 1943

## Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	Cow	Prices				mbers		ces Pa	id by \	Wis. Fr	rmer
	D	airy R	ation C	Cost	Pou	altry R	ation C	Cost	Inde	Numl (1910	ersofi -14=1	Feed Pr	rices		liscon	sin		ited ates	for	use in maint	ties be farm fa enance 4=100	mily	Con	for use prod (1910-	ties be in far luction 14 = 10	m
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value-1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds?	Feed grains, whele and ground <sup>8</sup>	Other feeds*	Price index (1910-14=100)10	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14-100)10	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>16</sup>
118. 119. 120. 221. 222. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 33. 34. 35. 36. 37. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Apr. Jan. Feb. Mar. Ap	20.93	$(2) \\ \% \\ 898 \\ 977 \\ 1055 \\ 1111 \\ 189 \\ 977 \\ 1055 \\ 113 \\ 170 \\ 126 \\ 127 \\ 126 \\ 127 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 110 \\ 128 \\ 131 \\ 125 \\ 137 \\ 135 \\ 137 \\ 135 \\ 137 \\ 136 \\ 132 \\ 125 \\ 137 \\ 136 \\ 142 \\ 137 \\ 136 \\ 142 \\ 157 \\ 153 \\ 157 \\ 153 \\ 157 \\ 153 \\ 157 \\ 163 \\ 157 \\ 163$	(3) <b>Ibs.</b> <b>98</b> <b>84</b> <b>91</b> <b>107</b> <b>98</b> <b>84</b> <b>91</b> <b>107</b> <b>98</b> <b>84</b> <b>91</b> <b>107</b> <b>98</b> <b>105</b> <b>107</b> <b>99</b> <b>122</b> <b>122</b> <b>123</b> <b>109</b> <b>127</b> <b>126</b> <b>109</b> <b>127</b> <b>128</b> <b>129</b> <b>122</b> <b>121</b> <b>121</b> <b>121</b> <b>121</b> <b>121</b> <b>121</b> <b>131</b> <b>131</b> <b>131</b> <b>131</b> <b>131</b> <b>136</b> <b>168</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>108</b> <b>100</b> <b>1131</b> <b>1131</b> <b>1131</b> <b>1131</b> <b>1135</b> <b>1145</b> <b>1256</b> <b>1177</b> <b>1135</b> <b>1145</b> <b>1157</b> <b>1157</b> <b>116</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b> <b>1177</b>	83 69 80 74 79 86 89 90 89 80 74 69 70 71 73 77 79 77 79 82	$\begin{array}{c} 27.84\\ 27.84\\ 27.87\\ 27$	$\begin{matrix} 100.5 \\ 106.1 \\ 92.3 \\ 1002.2 \\ 205.2 \\ 220.8 \\ 220.8 \\ 220.8 \\ 220.8 \\ 210.7 \\ 122.1 \\ 205.2 \\ 220.8 \\ 210.7 \\ 122.9 \\ 135.6 \\ 136.7 \\ 122.9 \\ 135.6 \\ 136.7 \\ 122.9 \\ 137.6 \\ 139.6 \\ 136.7 \\ 136.7 \\ 13$	$\begin{array}{c} 154\\ 163\\ 163\\ 161\\ 108\\ 250\\ 213\\ 189\\ 177\\ 177\\ 197\\ 177\\ 197\\ 177\\ 197\\ 163\\ 165\\ 164\\ 171\\ 172\\ 173\\ 165\\ 164\\ 171\\ 172\\ 173\\ 149\\ 145\\ 151\\ 148\\ 153\\ 146\\ 153\\ 146\\ 153\\ 146\\ 153\\ 146\\ 153\\ 162\\ 178\\ 121\\ 208\\ 179\\ 173\\ 166\\ 168\\ 169\\ 104\\ 164\\ 164\\ 164\\ 164\\ 164\\ 164\\ 164\\ 16$		$\begin{array}{c} (9) \\ \% \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 \\ 97 $	172 172	(11) % (11) %	(12) % (12) % (10) %	$(13) \\ \%'_{6} \\ 98 \\ 100 \\ 100 \\ 100 \\ 101 \\ 100 \\ 1$	(14) % 81 116 125 116 125 116 125 116 121 121 125 125 125 125 125 125 125 125	(15) (15) (15) (15) (15) (15) (15) (15)	(16) 16, 142 173 161 190 223 206 171 164 173 186 173 186 173 190 223 186 171 164 146 146 146 146 146 146 14	(17) % 86 89 93 1111 118 121 118 122 120 109 113 118 138 131 151 151 151 151 151 151 151 151 151	(18)) Iba. 161 188 171 200 203 225 207 189 183 161 160 149 138 159 138 215 207 177 164 139 138 215 207 177 167 167 167 167 167 246 225 223 225 223 225 227 227 227 227 228 228 228 227 228 228	(19) %897 999102 104111 111127 1511181 1224 1661155 1660 159166 1661159 1661169 1661169 1671169 1616	$(20) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(21)) % 97 97 98 102 106 117 1355 214 272 199 181 185 185 185 185 186 187 185 185 185 185 185 185 185 185 185 186 186 188 185 188 185 185 185 185 185 185 185	(22) % 101 101 101 101 100 120 142 175 252 252 198 188 194 194 188 188 188 188 184 187 183 184 188 188 188 187 130 120 120 132 133 130 120 132 133 130 120 132 133 130 120 120 120 120 120 120 142 175 188 188 188 187 188 188 188 188 187 180 120 120 120 120 142 175 188 188 188 188 187 180 120 120 120 120 142 175 188 188 188 187 180 120 120 120 120 120 142 175 188 188 188 188 187 180 120 120 120 120 120 120 120 120 120 12	$\begin{array}{c} (23)\\ \%\\ 99\\ 99\\ 100\\ 117\\ 172\\ 194\\ 97\\ 106\\ 117\\ 172\\ 194\\ 132\\ 129\\ 135\\ 137\\ 137\\ 137\\ 137\\ 137\\ 137\\ 137\\ 137$	(24) %(34) %(35) 103 103 103 103 103 103 103 103	(25)) (35)) (36)) (37))(37))	(26)           (266)           (267)           (267)           (267)           (275)           (232)           (21114)           (212114)           (212114)           (212114)           (212114)           (212213314)           (200912)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (202012)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)           (20112)

11

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>4</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>4</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>4</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>4</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
<sup>4</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal gluten feed, gluten meal, and digester ta nkage weighted by volume of sales.
<sup>4</sup>Based on f. o. buisconsin fram prices of corn, oats, and barley plus a grinding fee for that portion eustomarily purchased ground and weighted by volume of sales.

production per cow was between 2 and 3 percent lower than on the same date in 1942. Although pastures have been good in northern sections of the country, above-normal July temperatures have not been conducive to maintaining milk flow.

### **Wisconsin Egg Production**

During July 188 million eggs were produced by Wisconsin farm flocks

which is a record for the month and 4 percent more than the output in July ago there were 3 percent more layers on farms during July and the rate of laying was 1 percent higher. Thus new July records were established in total egg production, the rate of laying, and the number of layers.

The July egg output from farm flocks was one-fourth larger than the 5-year

Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 1919.14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 1929-year average requirements to buy a milk cow, Wisconsin 1,180 pounds of milk, 176.3 pounds of butterfat.
 1920-year average requirements to buy a milk cow, Wisconsin, Last pounds of milk, 176.3 pounds of butterfat.
 1920-year average requirements to buy a milk cow, Wisconsin, Last North Central, and United States average vere used. (B) U, S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 14Automobiles added to Index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 14Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
 191912-14=100. Preliminary.
 Or the month and average for the month. Monthelee added in index of All Farm Production and final index of prices paid.

average for the month. Monthly egg production in the state has decreased since the usual peak in May. Prior to 1939 egg production was lowest for the year in November. Begininng in 1939, however, October usually has been the low month. There has been some decline in size of flocks since spring but there were still over 12 million layers in the state's farm flocks during July compared with 11,700,000 a year earlier.

### Farm and Market Prices for Milk and Dairy Products

	-	PRIC	ES REC	EIVED	BY CR	OP REI	ORTE	RS-W	SCON	SIN		UNI		W	HOLE	SALE F	RICES	OF D	AIRY P	RODUCT	S4
Year	Milk	Milk	prices b	y uses <sup>2</sup>	(cwt.)			y uses in average		But-	Farm	But-				Chees	e (lb.)		Evap- orated	butter	prices ared <sup>11</sup>
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
910	1,28 1,54 2,49 2,55 1,69 2,05 1,92 1,92 2,11 2,12 2,11 2,12 2,11 2,12 2,11 2,12 2,11 2,12 2,11 2,12 1,92 1,9	\$ 1.28 1.28 1.29 1.29 1.20 2.20 2.20 2.20 2.20 2.20 2.20 2.20	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 1.23 \\ 1.29 \\ 1.21 \\ 1.42 \\ 2.53 \\ 1.72 \\ 2.54 \\ 1.86 \\ 1.87 \\ 1.86 \\ 1.87 \\ 1.86 \\ 1.87 \\ 1.82 \\ 2.02 \\ 2.04 \\ 1.57 \\ 1.12 \\ 2.04 \\ 1.57 \\ 1.12 \\ 2.04 \\ 1.51 \\ 1.21 \\ 1.13 \\ 1.31 \\ 1.22 \\ 0.7 \\ 2.13 \\ 2.04 \\ 1.94 \\ 1.95 \\ 2.01 \\ 2.26 \\ 2.32 \\ 2.41 \\ 1.94 \\ 1.95 \\ 2.01 \\ 2.26 \\ 2.32 \\ 2.41 \\ 1.95 \\ 2.01 \\ 2.36 \\ 2.32 \\ 2.41 \\ 2.55 \\ 1.55 \\ 1.21 \\ 1.94 \\ 1.95 \\ 2.01 \\ 2.36 \\ 2.32 \\ 2.41 \\ 1.95 \\$	$\begin{array}{c} \$ \\ 1, 39 \\ 1, 45 \\ 1, 45 \\ 1, 45 \\ 2, 36 \\ 2, 33 \\ 1, 45 \\ 1, 45 \\ 2, 36 \\ 36 \\ 2, 36 \\ 2, 36 \\ 2, 36 \\ 2, 36 \\ 2, 36 \\ 36 \\ 2, 36 \\ 2$	$\begin{array}{c} \$ \\ -1, 41 \\ 1, 42 \\ 1, 57 \\ 1, 555 \\ 2, 31 \\ 2, 31 \\ 2, 31 \\ 2, 32 \\ 3, 46 \\ 3, 23 \\ 1, 98 \\ 2, 31 \\ 2, 31 \\ 2, 31 \\ 2, 31 \\ 2, 31 \\ 2, 32 \\ 2, 34 \\ 2, 25 \\ 2, 34 \\ 2, 25 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 1, 55 \\ 1, 39 \\ 2, 32 \\ 2, 41 \\ 2, 42 \\ 2, 42 \\ 2, 42 \\ 2, 42 \\ 2, 42 \\ 2, 42 \\ 2, 42 \\ 2, 24 \\ 2$	$\begin{array}{c} & & \\$	% 97 95 97 95 97 92 95 97 92 98 97 90 98 88 99 98 98 98 98 99 97 97 97 97 97 97 97 97 93 92 96 93 93 99 95 93 93 99 95 93 99 95 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$	$\begin{array}{c} & & & \\$	cts.           30.5           322.6           330.6           322.6           330.6           322.6           330.6           45.3           54.0           662.9           39.0           465.8           465.3           51.5           331.5           331.5           331.5           331.5           332.6           38.8           228.1           322.6           38.3           31.5           336.5           337.5           30.7           38.8           31.5           32.6           38.7.5           30.7           38.8           28.1           30.2           31.5           30.7           32.6           38.3           39.0           40.           39.           41.           44.           51.           53.	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{252.5}\\ \textbf{29.4}\\ \textbf{28.3}\\ \textbf{32.1}\\ \textbf{28.4}\\ \textbf{28.3}\\ \textbf{32.4}\\ \textbf{16.6}\\ \textbf{48.2}\\ \textbf{559.1}\\ \textbf{17.5}\\ \textbf{559.1}\\ \textbf{17.5}\\ \textbf{559.1}\\ \textbf{17.5}\\ \textbf{559.1}\\ \textbf{17.5}\\ \textbf{37.0}\\ \textbf{20.7}\\ \textbf{59.1}\\ \textbf{21.6}\\ \textbf{9}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{24.4}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{37.3}\\ \textbf{38.6}\\ \textbf{38.3}\\ \textbf{38.3}\\ \textbf{38.4}\\ \textbf{41.4}\\ \textbf{48.4}\\ \textbf{48.4}\\$	$\begin{array}{c} cts.\\ 26.4\\ 23.2\\ 26.7\\ 27.4\\ 25.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.$	$\begin{array}{c} \$ \\ 1.58 \\ 1.52 \\ 1.59 \\ 1.61 \\ 1.59 \\ 1.61 \\ 1.59 \\ 1.61 \\ 1.59 \\ 2.38 \\ 2.97 \\ 2.38 \\ 2.38 \\ 2.38 \\ 2.38 \\ 2.38 \\ 2.38 \\ 2.39 \\ 2.54 \\ 2.21 \\ 1.30 \\ 1.54 \\ 1.27 \\ 1.30 \\ 1.54 \\ 1.77 \\ 1.30 \\ 1.54 \\ 1.77 \\ 1.30 \\ 2.58 \\ 2.42 \\ 2.58 \\ 2.42 \\ 2.58 \\ 2.41 \\ 2.39 \\ 2.54 \\ 2.58 \\ 2.49 \\ 2.58 \\ 2.49 \\ 2.58 \\ 2.49 \\ 2.58 \\ 2.49 \\ 3.04 \\ 3.06 $	cts.           26.1           29.5           31.0           28.6           28.0           31.9           28.6           28.7           41.0           49.5           57.6           58.7           41.2           44.1           42.8           35.3           27.1           20.1           20.1           20.4           28.8           33.2           27.1           28.8           33.2           27.1           25.4           28.7           33.8           27.1           25.4           28.7           33.8           25.3           34.5           377.3           36.3           377.3           36.3           377.3           36.3           377.3           36.3           377.3           36.3           377.3           36.3           377.3           36.3 <td>cts.           15.5           13.4           15.9           14.9           25.2           18.1           22.5           27.1           22.5           27.1           22.2           18.4           19.3           22.2           18.4           19.3           22.2           11.8           14.4           15.5           12.5           22.2           11.8           14.4           15.9           12.8           14.4           15.9           12.8           14.3           12.6           22.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           21.0           21.0           21.0           22.2           20.2           22.2           22.2           22.2</td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ 17.1\\ 13.6\\ 9\\ 24.1\\ 17.3\\ 15.9\\ 24.1\\ 13.8\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 31.0\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 21.2\\ 28.0\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 20.2\\ 28.0\\ 29.0\\</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.12.}\\ \textbf{15.1}\\ \textbf{13.4}\\ \textbf{6}\\ \textbf{13.0}\\ \textbf{21.4}\\ \textbf{24.6}\\ \textbf{22.3.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{16.9}\\ \textbf{12.14}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{19.1}\\ \textbf{16.0}\\ \textbf{13.8}\\ \textbf{11.9}\\ \textbf{12.1}\\ \textbf{11.6.0}\\ \textbf{13.8}\\ \textbf{13.8}\\ \textbf{14.3}\\ \textbf{22.5}\\ \textbf{52.22.1}\\ \textbf{18.9}\\ \textbf{18.5}\\ \textbf{18.5}\\ \textbf{22.1}\\ \textbf{18.5}\\ \textbf{22.5}\\ \textbf{12.2}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{52.5}\\ \textbf{52.5}</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ 13.3\\ 10.1\\ 114.2\\ 13.2\\ 23.2\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 23.0\\ 20.4\\ 23.2\\ 20.8\\ 23.0\\ 20.4\\ 20.2\\ 20.8\\ 20.4\\ 20.4\\ 20.4\\ 20.4\\ 20.5\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.4\\ 2</math></td> <td>\$ 3.60 3.45 3.25 3.55 3.60 5.50 6.15 5.43 5.20 6.15 5.43 5.4 4.80 4.50 6.15 5.43 5.4 5.0 6.15 5.43 5.27 0 2.91 3.21 3.02 5.30 2.55 3.10 3.84 3.85 3.85 3.75 3.75 3.75 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.9</td> <td><math display="block">\begin{array}{c} \% \\ &amp; 51.3 \\ 53.9 \\ 48.1 \\ 53.5 \\ 56.7 \\ 37.3 \\ 54.7 \\ 55.5 \\ 57.3 \\ 54.7 \\ 55.5 \\ 57.3 \\ 54.7 \\ 51.9 \\ 44.6 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 49.9 \\ 44.2 \\ 49.6 \\ 49.5 \\ 49.6 \\ 49.0 \\ 44.2 \\ 49.9 \\ 47.4 \\ 49.9 \\ 47.4 \\ 49.9 \\ 47.8 \\ 46.2 \\ 50.5 \\ 54.7 \\ 59.9 \\ 47.8 \\ 55.8 \\ 55.8 \\ 55.9 \\ 54.3 \\ 55.9 \\ 55.9 \\ 54.3 \\ 55.9 \\ 55.</math></td> <td>% </td>	cts.           15.5           13.4           15.9           14.9           25.2           18.1           22.5           27.1           22.5           27.1           22.2           18.4           19.3           22.2           18.4           19.3           22.2           11.8           14.4           15.5           12.5           22.2           11.8           14.4           15.9           12.8           14.4           15.9           12.8           14.3           12.6           22.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           20.2           21.0           21.0           21.0           22.2           20.2           22.2           22.2           22.2	$\begin{array}{c} \textbf{cts.}\\ 17.1\\ 13.6\\ 9\\ 24.1\\ 17.3\\ 15.9\\ 24.1\\ 13.8\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 31.0\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 21.2\\ 28.0\\ 28.7\\ 28.7\\ 28.7\\ 28.7\\ 20.2\\ 28.0\\ 29.0\\$	$\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.12.}\\ \textbf{15.1}\\ \textbf{13.4}\\ \textbf{6}\\ \textbf{13.0}\\ \textbf{21.4}\\ \textbf{24.6}\\ \textbf{22.3.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{16.9}\\ \textbf{12.14}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{21.4}\\ \textbf{19.1}\\ \textbf{16.0}\\ \textbf{13.8}\\ \textbf{11.9}\\ \textbf{12.1}\\ \textbf{11.6.0}\\ \textbf{13.8}\\ \textbf{13.8}\\ \textbf{14.3}\\ \textbf{22.5}\\ \textbf{52.22.1}\\ \textbf{18.9}\\ \textbf{18.5}\\ \textbf{18.5}\\ \textbf{22.1}\\ \textbf{18.5}\\ \textbf{22.5}\\ \textbf{12.2}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{52.5}\\ \textbf{52.5}$	$\begin{array}{c} \textbf{cts.}\\ 13.3\\ 10.1\\ 114.2\\ 13.2\\ 23.2\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 23.0\\ 20.4\\ 23.2\\ 20.8\\ 23.0\\ 20.4\\ 20.2\\ 20.8\\ 20.4\\ 20.4\\ 20.4\\ 20.4\\ 20.5\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.4\\ 2$	\$ 3.60 3.45 3.25 3.55 3.60 5.50 6.15 5.43 5.20 6.15 5.43 5.4 4.80 4.50 6.15 5.43 5.4 5.0 6.15 5.43 5.27 0 2.91 3.21 3.02 5.30 2.55 3.10 3.84 3.85 3.85 3.75 3.75 3.75 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.9	$\begin{array}{c} \% \\ & 51.3 \\ 53.9 \\ 48.1 \\ 53.5 \\ 56.7 \\ 37.3 \\ 54.7 \\ 55.5 \\ 57.3 \\ 54.7 \\ 55.5 \\ 57.3 \\ 54.7 \\ 51.9 \\ 44.6 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 48.8 \\ 44.2 \\ 49.9 \\ 44.2 \\ 49.6 \\ 49.5 \\ 49.6 \\ 49.0 \\ 44.2 \\ 49.9 \\ 47.4 \\ 49.9 \\ 47.4 \\ 49.9 \\ 47.8 \\ 46.2 \\ 50.5 \\ 54.7 \\ 59.9 \\ 47.8 \\ 55.8 \\ 55.8 \\ 55.9 \\ 54.3 \\ 55.9 \\ 55.9 \\ 54.3 \\ 55.9 \\ 55.$	% 
January February March April. May June July	2.57 2.56 2.56 2.55 2.55	2.452.442.442.422.422.43	2.50 2.50 2.53 2.50 2.50 2.52	$ \begin{array}{r} 2.70 \\ 2.66 \\ 2.68 \\ 2.68 \\ 2.66 \\ 2.66 \\ \end{array} $	2.94 2.92 2.90 2.90 2.90 2.90	95 95 95 95 95	97 98 99 98 99 98 99 99	105 105 104 105 105 104 104 104*	113 114 113 114 114 114 114 114*	53. 53. 54. 54. 54. 54. 52.	48. 50. 50. 50. 48. 47.	50.0 50.5 51.3 50.6 49.2 49.2	3.08 3.05 3.04 3.03 3.02	46.0 46.0 46.0 46.0 46.0	27.0 27.0 27.0 27.0 27.0 27.0 27.0	32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0	$\begin{array}{c} 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \end{array}$	$\begin{array}{c} 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \\ 24.0 \end{array}$	4.20 4.20 4.20 4.20 4.20 4.20 4.20	58.7 58.7 58.7 58.7 58.7 58.7 58.7	170 170 170 170 170 170 170

Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service. <sup>1</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow. Der cow.

per cow.
\*Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U.S. milk for fluid use is the chief outlet for whole milk sold, hence the U.S. farm price exceeds Wisconsin where the bulk of the output is manufactured.
\*All annual quotations except Swiss cheese are straight averages of monthly prices.
\*Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price exceeds (Secore (Grade A): includes subsidy of 5 cents per pound.
\*Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

### **United States Egg Production**

The output of eggs by the nation's farm flocks was nearly 11 percent larger in July than a year before even though the rate of laying is lower. Slightly over 41/2 billion eggs were produced by farm flocks in July-the record for that month. This is about one-third more eggs than the July average for the last five years.

The average rate of laying at 1,373 eggs per 100 layers was slightly lower than in July of the preceeding years. For the nation as a whole the rate of laying is usually lowest in November.

cent decline in livestock prices, the **Chickens Raised in 1943** 

About 22 percent more chickens are being raised on Wisconsin farms in The 29,483,000 1943 than last year. chickens being raised in the state this year exceed the 10-year average by 40 percent, and 1942 by 22 percent.

For the United States preliminary estimates show about 925,652,000 chickens raised on the nation's farms this year. This number is 16½ percent more than were raised in 1942 and 36 percent above the 10-year average.

The unusually large increase in chickens raised this year following the

47. 49.2 3.05\* 46.0 27.0 32.0 26.5 24.0 4.20 58.7 170
 'Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
 \*Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from Monroe Evening Times.
 \*Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
 \*Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from 1010 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 or. to 144/5 oz. in January 1931.
 "Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.

\*Preliminary.

record production last year was caused in part by the favorable relationship between chicken and egg prices and feed prices. This favorable relationship resulted from the bumper feed crops of the last 2 years with relatively low prices for feed on one hand, and a strong war-time demand for both chickens and eggs on the other.

#### **Wisconsin Farm Prices**

Although there was no change in the price of milk and the index of milk prices consequently remained at the same level, the index of prices received by Wisconsin farmers in July was 1 percent lower than in June. A 2-per-

(62)

6

### WISCONSIN CROP AND LIVESTOCK REPORTER

August 1943

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

			LIVES	тоск,	POUL	TRY,	AND	woo	L				1	GRAIN	IS				SEEDS		F	IAY (Le	ese)		OTHE CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Woel Ib.	Horses head	Chiekens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clever bu.	Alfalfa bu.	Timothy bu.	All ten	Alfalfa ton	Clover and timethy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.
Jan Feb Mar June July Aug Sept Oct Nov Dec 1943	\$ 7.35 7.65 8.47 14.17 16.09 16.52 8.76 16.97 7.29 9.52 8.74 9.50 8.74 9.50 8.74 9.50 8.74 9.52 5.76 8.74 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 10.87 11.70 9.52 5.76 11.70 9.52 5.72 7.22 7.22 7.22 7.22 7.22 7.22 7	$\begin{array}{c} 9,02\\ 7,82\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 5,18\\ 8,22\\ 8,32\\ 6,54\\ 7,3,07\\ 2,85\\ 6,59\\ 3,07\\ 7,46\\ 1,5\\ 2,91\\ 5,21\\ 5,29\\ 1,5\\ 2,91\\ 5,29\\ 6,25\\ 7,46\\ 8,50\\ 8,70\\ 9,90\\ 0\\ 9,90\\ 0\\ 9,80\\$	$\begin{array}{c} 111.46\\ 131.17\\ 14.31\\ 12.47\\ 7.62\\ 7.73\\ 7.90\\ 12.43\\ 8.17\\ 9.17\\ 7.62\\ 7.73\\ 7.90\\ 10.14\\ 10.52\\ 12.14\\ 10.52\\ 8.17\\ 10.14\\ 10.52\\ 12.14\\ 10.52\\ 8.17\\ 10.14\\ 10.12\\ 4.60\\ 12.43\\ 9.87\\ 7.18\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 10.14\\ 1.150\\ 10.12\\$	89.85 102.40 107.25 84.40 56.85 335.50 35.50 58.40 68.25 72.60 70.60 73.65 87.10 110.50 104. 110. 110. 110. 110. 111. 113. 113. 113	$\begin{array}{c} 5,75\\ 6,05\\ 6,07\\ 4,33\\ 2,62\\ 3,10\\ 1,80\\ 1,80\\ 1,80\\ 1,80\\ 3,122\\ 3,53\\ 2,73\\ 3,10\\ 3,122\\ 3,53\\ 2,73\\ 3,40\\ 4,25\\ 5,50\\ 5,50\\ 5,50\\ 4,2$	$11.85 \\ 12.37$	$\begin{array}{c} 33.0 \\ 39.2 \\ 334.5 \\ 23.8 \\ 10.8 \\ 23.8 \\ 110.8 \\ 23.8 \\ 21.7 \\ 20.8 \\ 21.7 \\ 20.8 \\ 21.7 \\ 20.8 \\ 24.2 \\ 20.5 \\ 37.7 \\ 40.6 \\ 40. \\ 40. \\ 40. \\ 40. \\ 40. \\ 40. \\ 40. \\ 40. \\ 41.$	113. 110. 107. 110.	$\begin{array}{c} 19.3\\ 20.7\\ 22.0\\ 17.4\\ 14.7\\ 11.0\\ 8.8\\ 8.8\\ 15.2\\ 14.3\\ 15.2\\ 15.3\\ 15.3\\ 17.3\\ 15.2\\ 14.9\\ 13.1\\ 12.8\\ 15.0\\ 18.3\\ 17.3\\ 17.0\\ 18.7\\ 1$	28.6 30.3 31.5 9 14.4 23.9 22.8 21.2 20.7 117.6 30.3 30.1 26.2 25.6 26.1 27.3 30.3 33.0 1 26.2 26.4 27.3 31.0 32.4 33.0 32.4 33.0 32.4 33.0 32.4 33.0 32.4 33.0 32.4 30.3 30.1 30.1 30.1 30.1 30.1 30.1 30.1	$\begin{array}{c} 123.1\\ 117.4\\ 111.7\\ 93.1\\ 63.7\\ 54.6\\ 68.2\\ 94.0\\ 103.4\\ 115.8\\ 76.6\\ 89.2\\ 94.0\\ 103.4\\ 115.8\\ 99.0\\ 97.6\\ 106.\\ 104.\\ 100.\\ 97.\\ 98.\\ 90.\\ 97.\\ 94.\\ 95.\\ 97.\\ 95.\\ 97.\\ 97.\\ 94.\\ 95.\\ 97.\\ 97.\\ 94.\\ 95.\\ 97.\\ 97.\\ 97.\\ 97.\\ 98.\\ 97.\\ 98.\\ 97.\\ 94.\\ 95.\\ 97.\\ 97.\\ 97.\\ 98.\\ 97.\\ 97.\\ 97.\\ 97.\\ 98.\\ 97.\\ 97.\\ 97.\\ 97.\\ 97.\\ 97.\\ 97.\\ 97$	$\begin{array}{c} 87.1\\ 92.8\\ 279.7\\ 55.7\\ 36.8\\ 874.2\\ 81.2\\ 101.1\\ 54.2\\ 49.0\\ 57.7\\ 76.\\ 78.\\ 80.\\ 82.\\ 82.\\ 84.\\ 83.\\ 78.\\ 83.\\ 81.\\ 83.\\ 81.\\ 83.\\ 81.\\ \end{array}$	$\begin{array}{c} 65.8\\ 78.6\\ 37.2\\ 37.7\\ 42.4\\ 43.9\\ 39.2\\ 43.9\\ 39.2\\ 52.3\\ 38.9\\ 28.5\\ 28.5\\ 38.9\\ 28.5\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 28.5\\ 35.9\\ 44.5\\ 55.4\\$	55, 7 63, 3 78, 5 121, 3 125, 2 107, 6 60, 0 55, 6 60, 9 73, 0 66, 9 73, 0 66, 9 73, 0 66, 9 73, 0 66, 4 9 58, 6 64, 9 58, 6 78, 8 64, 9 58, 6 78, 8 76, 8 76, 8 76, 8 76, 8 76, 8 76, 9 76, 8 76, 9 76, 8 76, 9 76, 8 76, 9 76, 8 76, 9 76, 8 76, 9 76, 9 7	$\begin{array}{c} 97.0\\ 98.6\\ 165.9\\ 180.5\\ 180.5\\ 180.6\\ 180.$	$\begin{array}{c} 72.6\\ 83.7\\ 94.0\\ 149.5\\ 171.5\\ 138.9\\ 84.0\\ 97.8\\ 84.0\\ 97.8\\ 84.0\\ 97.8\\ 88.0\\ 88.8\\ 88.0\\ 88.8\\ 88.0\\ 88.8\\ 87.3\\ 63.4\\ 45.6\\ 69.7\\ 82.2\\ 85.6\\ 69.7\\ 74.\\ 77.\\ 82.\\ 87.\\ 91.\\ 95.\\ 93.\\ 85.\\ 80.\\ 80.\\ 80.\\ \end{array}$	$\begin{array}{c} 381.3\\ 384.3\\ 3384.3\\ 3384.3\\ 3384.3\\ 216.5\\ 203.8\\ 214.4\\ 4215.5\\ 2203.8\\ 214.4\\ 4215.5\\ 214.4\\ 215.5\\ 210.0\\ 124.6\\ 210.0\\ 124.6\\ 210.0\\ 124.6\\ 210.0\\ 212.0\\ 103.5\\ 216.2\\ 210.0\\ 222.225.\\ 226.\\ 220.0\\ 222.\\ 225.\\ 226.\\ 220.0\\ 220.$	$\begin{array}{c} 8.07\\ 9.40\\ 10.95\\ 22.03\\ 10.60\\ 22.03\\ 11.04\\ 11.42\\ 13.08\\ 11.04\\ 11.42\\ 13.08\\ 11.04\\ 11.42\\ 13.08\\ 11.04\\ 11.48\\ 15.84\\ 11.04\\ 11.6\\ 11.04$		3, 26 2, 41 2, 29 2, 211 1, 40 1, 58 2, 22 2, 51 3, 205 2, 305 2, 305 2, 305 2, 305 2, 305 2, 305 2, 305 2, 205 1, 95 2, 205 2,	13.68 12.72 9.36 11.22 8.20 7.16 7.42 7.44 8.66 9.10 9.40 9.60 10.40 9.60 10.40 9.70 9.40 7.50 7.70 8.00 7.40 8.30	$\begin{array}{c} 18, 66\\ 18, 98\\ 18, 53\\ 18, 93\\ 16, 10\\ 14, 75\\ 13, 64\\ 12, 05\\ 16, 94\\ 15, 65\\ 11, 59\\ 14, 45\\ 11, 05\\ 14, 45\\ 9, 43\\ 9, 56\\ \end{array}$	\$ 	cts. 50.7 50.9 37.2 98.3 163.3 7.2 98.3 163.3 172.0 163.4 163.3 114.4 172.0 163.5 163.3 114.4 172.0 163.5 172.0 173.9 172.0 173.9 175.9 17	6.84 <sup>2</sup> 4.22 3.97 2.88 3.85 4.28 3.65 3.65 3.63 3.16 3.27 4.72	$\begin{array}{c} & \\ & \\ & \\ 1, 12 \\ 1, 22 \\ 0, 77 \\ 1, 58 \\ 1, 04 \\ 1, 47 \\ 1, 58 \\ 1, 04 \\ 1, 58 \\ 1, 04 \\ 1, 58 \\ 1, 04 \\ 1, 58 \\ 1, 00 \\ 1, 10 \\ 1, $
Feb Mar Apr May June	14.40 14.30 14.10 13.60 13.40 13.10	10.60 10.80 11.00 11.00 10.90 10.80	14.00 14.00 13.30 13.60 13.50 13.50	125. 137. 140. 145. 147. 143.	5.80 6.00 6.00 5.70 5.90 5.50	13.60 13.90 13.50 13.20 13.20 12.80	41. 41. 41. 42. 43. 43. 43.	115. 118. 121. 124. 121. 124. 121.	21.622.622.923.023.0	33.1 33.6 33.4 33.6 34.6 35.2	100. 109. 108. 108. 112. 112.	94. 100. 100. 103. 111.		89. 90. 91. 95. 92. 96. 104. nnual 1	73. 76. 76. 84.	100. 105. 107. 118. 124.	250.	$\begin{array}{r} 12.\ 60\\ 13.\ 50\\ 13.\ 60\\ 14.\ 30\\ 14.\ 50\\ 14.\ 50\\ 14.\ 40\\ \end{array}$	23.00	2.30 2.20	10.90	11.30 12.10 12.30 12.30 12.50 12.40 10.30	$ \begin{array}{c} 10.60\\ 10.60\\ 10.60\\ 11.60\\ 10.20 \end{array} $	110. 120. 150. 185. 200. 205. 190.	3.30 3.30 3.48 3.48 3.48 3.36 3.24	1.851.852.002.302.452.452.15

Alprices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938.

second most important source of Wisconsin farm income, and a 5-percent decline in cash crop prices more than offset gains in grain and poultry product prices. The index of prices received by farmers in July was at 195 percent of the average of prices received for the same commodities in the 5-year period, 1910-14. In June the index was at 197 percent and in July a year ago was at 160.

The index of prices paid by farmers rose to 170 in July from 169 in June, an increase of about 1 percent. The result of the increase in prices paid and the decrease in prices received was a reduction in the purchasing power of the Wisconsin farm dollar by about 2 percent. However, the purchasing power of the farm dollar in July was still 15 percent higher than in the 1910-14 base period.

The average price of milk for all uses remained at \$2.55 per hundredweight in July. Milk for cheese was unchanged at \$2.43 and milk for city markets remained at \$2.90 per hundredweight. At \$2.53 milk for butter was 1 cent higher than in June while milk for condensery use at \$2.64 was 2 cents lower than the month before. A year ago milk for cheese was \$1.87 per hundredweight, milk for butter was \$1.95, milk for condensery products was \$1.94, and market milk was \$2.20 per hundredweight.

Wisconsin price index groups in July were all above the level of a year earlier. The milk index, steady from June to July, was 32 percent higher. The index of livestock prices, down 2 percent from June to July, was 6 percent higher; while the cash crop price index, 5 percent lower in July than in June, was 27 percent above a year ago. Grain prices which were up 5 percent from June to July, were 34 percent above a year earlier, and the poultry product price index, 1 percent higher in July than in June, was 23 percent above July 1942.

### **United States Farm Prices**

For the first time in 5 months the index of prices received by United States farmers failed to show an increase over the preceeding month. The July index (188 percent of the 1910-14 base average) was about 1 percent below June. However, this was 22 percent above the level of prices received in July 1942.

Prices paid by farmers continued the rise which began in August last year and reached 169 percent of prices paid by farmers for the same commodities in the 5-year period, 1910-14. This was an increase of 1 percent over June and was 10 percent higher than the level a year previous. The purchasing power of the farm dollar as measured by the ratio of prices received to prices paid went down 2 percent as a result of the changes in prices received and prices In July 1942 the purchasing paid. power of the farm dollar was 101 percent of the 1910-14 average or 9 percent lower than in July this year.

Three of the major farm commodity groups showed price declines from June to July and three groups showed price increases. The decline for the groups as a whole (prices received) was due to the fact that commodity groups showing a decrease contributed more to the national farm income than do those groups showing an increase. The indexes of meat animal prices, cotton and cottonseed, and fruit prices were down 2 percent each. Two percent increases were recorded by the indexes of grain prices, poultry product prices, and truck crop prices.

### Some Current Changes in Agriculture and Industry

	Lates	t Report	Pre	vious Rep	orts		Late	st Report	Pre	vious Repe	rts
WISCONSIN	Date	Reported	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same menth <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	July July	195* 170* 115*	197 169 117	160 155 103	110 128 86	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	July July July	188 169 111	190 168 113	154 153 101	105.8 125.6 83.8
	July			103	0.			-			
Dairy Production and Markets Farm price of milk <sup>2</sup> , cwt\$ Farm price of butterfat <sup>1</sup>	July July 1	2.55* 52 - 52	2.55 54	1.94 41	1.39 31.8	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> ts. Creamery butter production (000 omitted)lbs. American cheese production (000 omitted)lbs. Evaporated milk production (000 omitted)lbs.	July 1	5 49.2	49.2	37.6 37.6	28.0
Farm price of butterfat <sup>1</sup> cts. Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> cts. Daily milk production <sup>2</sup>	July	27.00	27.00	20.62	14.55	Creamery butter production	June	202195	190535		203904
Daily milk production <sup>2</sup> per farmlbs.	Aug.	1 315.2	381.3	300.3	267.7	(000 omitted)Ibs. American cheese production	June	202195			
Daily milk production <sup>2</sup> per farm	Aug. Aug. July July	1 315.2 1 21.81 1 18.66 3.59 35.38	25.87 23.20 5.17	4.02	4.21	Dried skim milk production		97600 386000	87560 376015	113167 397567	74380 288644
per cow in herd	Aug. Aug. Aug.	1 40.3 1 2.37 1 11.97	37.2 2.20 9.19	34.0 2.08 10.44	20.9 1.42 7.36	(000 omitted) Human foodlbs. Animal feedlbs. Butter receipts at 4 markets <sup>6</sup>	June June	59925 3400	56950 3025	68673 7556	34767 17551
Farm price of milk cows <sup>1</sup>	July 1	5 143	147	110	75.40	(000 omitted)lbs. Cheese receipts at 4 markets <sup>6</sup>	July	57914*	65314	66874	71315
Wisconsin creamery butter production <sup>3</sup> (000 omitted)lbs. Wisconsin American cheese production <sup>3</sup>	June	18490	17300	19748	20796	(000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	July	1 15919*	15098 17.65	23411 15.97	15550
(000 omitted)	June July	47400 6702*	41200 8224	50459 8733	38277 9436	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butterlbs. American cheeselbs.		1 209845*	157540	148504	157812
Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted)lbs.	July	9810*	9557	17147	11641			1 150046* 1 2319*	117094 1613	261535 5719	146243 4879
Poultry Production and Markets <sup>5</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers		12054 1556 188 15 23.0	13056 1650 215 23.0 34.6	11693 1538 180 18.2	10086 1481 149 14.2	All other cheese	Aug. Aug. Aug. Aug.	1 30154* 1 182519* 1 38592* 1 8670* 1 18023*	26160 144867 25379 8966 17583	29509 296763 79346 7642 15501	20327 171449 72105 7100 12008
And shares a few states and shares and share		15 35.2	34.6	28.9	18.4	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no.	July	330154	355197	295307	251309
Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	July July	167.0 20.93	163.7 20.18	144.2				1373 4532	1508 5356	1387 4095	1341 3371
will buy	July	121.8		116.9	116.3 0 22.01	Stocks of Dried, Condensed, and Evaporated Milk <sup>3</sup> , (000 omitted) Dried whole milk	July	1 15136* 1 48062*	15978 43907	7921 62266	4622
Linseed oil meal	July July July July	40.4 47.6 34.40 73.4 40.4 49.8	47.60	38.0	0 35.68 0 24.84 0 52.90	Dried buttermilk	July July July	1 4836* 1 10736* 1 373784*	4624 9121 252422	8388 7445 331571	5349 9669 284779
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	July July July July	40.43 49.83 21.44 164.2	Z0.5	5 38.8 5 44.3	5 26.05 0 35.51 4 13.64	Claudes Federal Meet In		845*	708	1048	888
Farm prices of hogs <sup>1</sup> , per cwt	July July July	15 13.10 15 10.80 15 13.50	10,90	9.3	6.38	Hogsno.	July July July	335* 1988* 5427*	327 1594 5650	461 1705 3886	443 1516 3028
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=100	July	148.5 260.4	148. 7	206.0	105.5	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	July July	15 150* 15 165*	151 169	144 152	119.2 118.8
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>4</sup> Bureau of Agricultural Economi <sup>4</sup> As reported by Wisconsin dairy reporters	Service. cs, Unit Wiscon	<sup>2</sup> As repor ed States I sin Industri	ted by W epartmen al Commi	isconsin c t of Agric ssion. •Re	erop re- culture.		July July	15	. 183 104.3	161 97.8	132.6 86.5
<sup>1</sup> Prepared by Wisconsin Crop Reporting poters. <sup>1</sup> Bureau of Agricultural Economi <sup>4</sup> As reported by Wisconsin dairy reporters. by Food Distribution Administration, U. No. corrected to 1910-14 base. <sup>5</sup> National II Board. <sup>1</sup> 91937-41, except Cold-Storage Hol <sup>1336-42</sup> . <sup>11</sup> Estimates. <sup>11</sup> Wholesale price of	S. D. ndustrial dings an 92-score	A. <sup>7</sup> Bureau Conference d Livestock butter at C	of Labor Board. Slaughte	Statistics Federal Ferings white rough Dec	a Index Reserve ich are cember	Factory Employment (adjusted)* No. of employees, 1939=100% Industrial production (adjusted)*, 1935-39=100% Freinht-car loadings (adjusted)*		169,2		150.9 178	118.6

Board. <sup>10</sup>1937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. <sup>11</sup>Estimates. <sup>11</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. <sup>13</sup>Includes the subsidy of 3.75 cents per pound, beginning with Decem-ber 1942. <sup>•</sup>Preliminary.

#### **Current Changes**

Business activity and industrial production have continued at high levels. The index of the cost of living was higher in July than a year ago, but is down slightly from June. Stocks of butter (including government hold-ings), some other dairy products, and eggs are larger than in 1942, while cheese and poultry stocks are much smaller. Hog slaughter continues large.

Cold-Storage Holdings: Butter and egg stocks (including those held by or for the government) were larger on August 1 than a year earlier. Holdings of cheese and poultry in cold storage were smaller than on August 1 last year. Compared with the 5year average for August 1, butter, cheese, and egg stocks were larger this year while stocks of poultry were smaller.

Butter: Nearly 210 million pounds of creamery butter were in cold storage on August 1 compared with 1481/2 million pounds a year before. These include quantities held by or for government agencies.

Freight-car loadings (adjusted)<sup>9</sup> 1935-39=100

Cheese: Cold-storage holdings of cheese totaled 1821/2 million pounds on August 1, or 114 million pounds less than a year earlier when holdings were reported at nearly 297 million pounds. Most of this difference is due to the lower American cheese stocks. Holdings of cheese other than American and Swiss were 30 million pounds on August 1 or about one-half million pounds larger than a year before.

Poultry and Eggs: Holdings of frozen poultry in cold storage on August 1 of 381/2 million pounds were equal to about one-half the quantity held on August 1 last year. The 5-year average for August 1 is 72 million pounds. Storage egg stocks were equivalent to 18 million cases of eggs on August 1 compared with 15½ million cases a year ago, and the 5-year average of 12 million cases. Holdings include government stocks.

133

142

110

14511

..% July

Dried, Condensed, and Evaporated Milk: Larger stocks of dried whole milk, condensed milk, and evaporated milk were reported on July 1 this year than in 1942. Dried skim milk stocks were reported at 48 million pounds on July 1 compared with 62 million pounds on the same date last year. Smaller stocks were also reported for dried buttermilk than for a year ago.

Livestock Slaughter: More hogs, sheep, and lambs, but fewer cattle and calves were slaughtered under federal meat inspection during July this year than in the same month of 1942. There were nearly 51/2 million hogs slaughtered in July compared with somewhat less than 4 million head in the same reported at 845,000 head compared with month of last year. Cattle slaughter was 1,048,000 head during July a year ago.

(63)

(64)

8

### WISCONSIN CROP AND LIVESTOCK REPORTER

### General Trend of Farm Prices and Purchasing Power

						V	visco	NSIN										UNI	TED S	TATE	51			
	(Ave				of Wisco ry 1910				100)		hasing 0—14=	Power = 100)			(							m Price 914 <b>-</b> 10		
Year and Month	Wis. farm price • index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Peultry preducts	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	. Dairy products	Poultry preducts	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought®	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real
910	99 91102 104105 1011122 1733196 214 128125 128125 128125 128125 128125 128125 128125 128125 12990 6770 81 118 125 12990 6770 81 103 134 163 163 163 163 158 158 158 158 158 158 165 165 165 165 165 165 165 165 165 165	$\begin{array}{c} 99\\ 99\\ 92\\ 101\\ 102\\ 102\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 111\\ 115\\ 93\\ 200\\ 216\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 100\\ 102\\ 118\\ 133\\ 102\\ 118\\ 133\\ 100\\ 102\\ 118\\ 113\\ 100\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 120\\ 200\\ 209\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	98 90 103 105 104 105 123 169 224 200 224 200 224 131 165 167 167 167 162 129 91 91 91 91 91 91 91 91 91 91 91 91 91	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 101\\ 101\\ 10$	84 99 117- 90 142 208 204 204 204 2157 157 157 157 157 161 143 123 129 154 140 144 170 08 85 100 107 105 105 105 105 105 105 105 105 107 107 107 107 107 105 107 105 107 105 107 105 107 105 105 105 105 105 105 105 105 105 105	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 2254\\ 218\\ 127\\ 128\\ 1127\\ 129\\ 126\\ 1127\\ 129\\ 126\\ 109\\ 177\\ 154\\ 490\\ 114\\ 187\\ 199\\ 919\\ 126\\ 137\\ 114\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	$\begin{array}{c} 1.03\\ 108\\ 118\\ 111\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 121\\ 131\\ 130\\ 121\\ 119\\ 121\\ 111\\ 115\\ 115\\ 121\\ 121\\ 119\\ 121\\ 121\\ 119\\ 121\\ 121$	$\begin{array}{r} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 155\\ 154\\ 153\\ 150\\ 140\\ 121\\ 124\\ 126\\ 123\\ 124\\ 126\\ 123\\ 124\\ 126\\ 123\\ 124\\ 132\\ 155\\ 156\\ 155\\ 156\\ 156\\ 157\\ 158\\ 159\\ \end{array}$	101 93 101 103 93 93 93 93 96 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 98 98 98 98 98 98 98 98 98 98 98	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 91\\ 108\\ 92\\ 75\\ 67\\ 74\\ 71\\ 85\\ 93\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 8111\\ 108\\ 126\\ 118\\ 109\\ 104\\ 100\\ 107\\ 99\\ 108\\ 110\\ 111\\ 125\\ \end{array}$	97 100 103 104 117 124 143 133 154 154 147 130 130 130 130 130 130 130 130 130 130	102 102 105 100 101 101 98 18 175 202 213 213 213 213 213 142 143 145 145 145 168 90 90 90 90 91 145 157 167 167 167 167 167 167 167 16	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 2120\\ $	$\begin{matrix} 103\\87\\95\\108\\87\\108\\112\\104\\120\\174\\203\\174\\110\\174\\207\\174\\107\\174\\107\\174\\107\\174\\107\\16\\108\\108\\108\\108\\108\\108\\108\\108\\108\\108$	9995 1022 1055 102100 1031 1031 1031 1031 1031 1031 10	$\begin{matrix} 104\\ 91\\ 100\\ 101\\ 106\\ 105\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 100\\ 100$	$\begin{matrix} -1\\ 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 172\\ 100\\ 118\\ 172\\ 174\\ 137\\ 174\\ 137\\ 174\\ 137\\ 174\\ 137\\ 174\\ 100\\ 122\\ 27\\ 74\\ 91\\ 100\\ 1222\\ 74\\ 100\\ 91\\ 118\\ 131\\ 118\\ 131\\ 126\\ 102\\ 98\\ 131\\ 118\\ 131\\ 126\\ 129\\ 131\\ 148\\ 131\\ 126\\ 148\\ 131\\ 148\\ 131\\ 126\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 131\\ 148\\ 148\\ 131\\ 148\\ 148\\ 148\\ 148\\ 148\\ 148\\ 148\\ 14$	1500 1530 1431 1431 1431 1431 1431 1431 1490 1400 103 1255 1111 1123 105 1111 1231 105 1114 199 204 161 168 158 158 158 200 256 200 256 258 293	113 101 187 245 247 248 105 247 248 212 247 248 212 247 152 245 212 247 152 128 212 247 152 128 212 247 152 128 247 154 156 158 155 158 159 155 156 158 155 156 158 155 156 158 155 156 158 159 156 158 158 159 156 158 158 158 158 158 158 158 158 158 158	98           101           101           101           101           101           101           101           101           101           101           101           101           101           101           101           102           111           152           153           153           123           123           123           123           123           123           123           123           123           123           123           123           123           123           123           123           123           124           130           123           124           130           121           122           131           152           153           154           158	104 104 100 100 100 100 100 100 100 100	97 100 103 103 103 117 120 140 170 135 130 127 139 135 130 127 124 140 170 189 135 130 127 127 124 139 135 130 127 139 130 139 135 130 140 140 170 140 170 140 170 140 170 189 180 180 180 180 180 180 180 180 180 180
Jan. Feb. Mar. Apr. June June July	190 192 195 197 197 197 197 195 <sup>11</sup>	175 182 187 191 192 192 189	120 123 129 133 132 140 147		205 203 202 202 202 202 202 202 202 <sup>11</sup>	172 165 169 168 169 173 175	180 188 213 242 255 259 247	143 143 143 143 143 143 143 143	92 97 97 100 106 102 90	$ \begin{array}{c} 161\\ 163\\ 165\\ 166\\ 168\\ 169\\ 170^{11} \end{array} $	118 118 118 119 117 117 115 <sup>11</sup>	127 125 122 122 120 120 120 119 <sup>11</sup>		182 178 182 185 187 190 188	$134 \\ 138 \\ 143 \\ 146 \\ 148 \\ 151 \\ 154$	205 214 218 218 218 214 211 206	177 179 180 180 179 178 178 178	185 170 171 173 175 179 183	$139 \\ 156 \\ 172 \\ 189 \\ 212 \\ 234 \\ 230$	277 301 302 291 253 308 315	164 163 166 167 167 166 163	$160 \\ 162 \\ 163 \\ 165 \\ 167 \\ 168 \\ 169$	1114 110 112 112 112 112 113 111	99

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture, <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>4</sup>Includes dry beans, flaxseed hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for market of prices paid for commodities farmers by. <sup>4</sup>The ratio of the index of prices paid by Sisconsin index of prices paid for commodities farmers by. <sup>4</sup>The ratio of the of

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> ACTING-GOVERNOR WALTER S. GOODLAND MADISON, WISCONSIN

MCR

. 1

## WISCONSIN

## **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

STATE DOCUMENT

WIS LEG REF LIBRARY

### Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

### Vol. XXII, No. 9

State Capitol, Madison, Wisconsin

### September, 1943

### IN THIS ISSUE

### September Crop Report

Total crop production for both Wisconsin and the United States as a whole is large this year, though somewhat smaller than the record made in 1942. Crop progress during the past month has been satisfactory.

#### Potato Prospects and Varieties

A large potato crop is in prospect this year. Late potatoes in Wisconsin are reported to be making better yields than in recent years. A study of the different varieties grown in the state is summarized herewith.

#### Cranberry Crop Smaller

While Wisconsin's cranberry crop is a little larger than a year ago, the production in the eastern states is smaller, so that the United States output shows a 9percent reduction, from a year ago.

#### Milk Cow Prices

Prices reported for milk cows during the past month are at the same level as in June and \$34 per head higher than a year ago.

#### Milk Production

The output of milk in the United States during the past month was about 2 percent lower than a year ago. For Wisconsin it is about the same as last year.

### Egg Production

Because farm flocks for the country as a whole are of record size and the rate of laying is high, egg production continues to be the highest ever recorded for this time of the year.

### Current Changes

Business activity has again increased. Except for cheese, stocks of dairy products and eggs in storage are larger than last year.

### Prices Farmers Receive and Pay

Prices of farm products rose during the past month in both Wisconsin and the United States. Purchasing power is now well above a year ago. MUCH of August was warmer and drier than normal in Wisconsin this year. Toward the end of the month there were general rains so that the average rainfall at most stations was above normal. Crop progress during the period was generally satisfactory, though there were a few dry areas in the state. Early in September there were general rains and in the second week there was some cold weather which resulted in some localized frost damage.

Crop production, while generally somewhat lower than a year ago, is again at a relatively high level this year. If the corn crop comes through September without serious frost damage, Wisconsin will have the largest crop in its history, the estimate for all corn now being over 108,700,000 bushels. The acreage of corn has increased considerably this year which, combined with the good yields that are being reported, accounts for the record crop prospects.

Grain crops are quite varied. The oat crop wlll be large, partly because of the increase in acreage which was planted to oats this year. Oat yields are not as good as last year, though the crop will probably exceed 100 million bushels and it will be the fourth largest in the history of the state. Unlike oats, the barley crop is small. The acreage has declined sharply and yields are poor in many counties. As a result, the barley crop is under 9 million bushels and it is the smallest in the state since 1881.

Hay production, while much above average, is about 5 percent smaller than last year. The quality of the early hay was better, however, than a year ago though some of the later cuttings have been damaged by rains.

Canning crops in Wisconsin are making large production on the whole. The crop of canning peas, while not a record, is still one of the largest ones in the history of the state, and new production records are being made this year for sweet corn for canning, snap beans for canning, and beets for canning. Because of the war the acreages of these crops have been sharply increased, and with good yields in prospect new production records are being made.

#### **United States Crops**

For the country as a whole crop prospects declined a little during the past month, but production will still be large. While the total production for the country will be about 7 percent below the record year, it will be 4 percent

	Te	emper es Fa			P	Inch	
Station	Minimum	Maximum	Mean	Nermal	August 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls	46 38 41	92 85	69.8	62.6 66.1 63.6	2.82 4.79	3.18 3.50 4.21	-0.45 +1.34 -2.68
Rhinelander Wausau Marinette	42 41 46	87 90 89	68.2	64.0 66.0 68.3	3.61	4.15 3.52 3.02	-2.68 -2.73 -4.36 -4.86
Escanaba Minneapolis Eau Claire La Cresse Hanceck Oshkosh	46 47 47 49 40 46	86 94 96 90 95 91	71.9 72.2 71.8 71.0	64.3 69.9 69.1 70.0 68.6 68.8	1.75 5.55 3.83 4.44	3.19 3.12 3.68 3.71 3.41 3.04	+3.07 -2.90 +2.55 -0.37 +0.01 +0.84
Green Bay Manitowec Dubuque Madison Beloit Milwaukee	48 50 52 53 50 51	89 90 93 91 94 91	70.7 74.0 71.8 72.2	67.7 66.6 71.7 69.8 70.7 67.6	5.57 6.59 3.58 7.76	3.18 2.90 3.24 3.21 3.31 2.66	-1.58 +1.24 +1.66 -2.04 +9.91 -5.51
Average for 18 Stations	46.3	90.4	69.9	67.5	4.38	3.35	+1.24

over any season prior to 1942. Acreages planted are generally large and average yields are good. The corn crop has improved during the past month and the estimated production is close to 3 billion bushels which, while somewhat below last year, is still extremely high.

Grain crops for the country, with the exception of spring wheat and buckwheat, are smaller than they were a year ago. Hay production, while about 8 percent below the large crop made last year, is about one-sixth above average.

Pastures during the past month were not nearly as good as a year ago, the average condition for the country being

### Estimated 1943 Potato Production with Comparisons

### (Thousand Bushels)

State	1943 (Prelim- inary)	1942	10-year average 1932-41
Maine	62,400	42,120	42,805
Idaho	45,355	30,590	26,315
New York	31,317	27,405	29,098
California	28,875	23,130	15,236
Minnesota	24.035	19,380	21,366
Michigan	22,000	16,562	25,135
North Dakota	20,240	17,955	11,133
Pennsylvania	19,712	17,584	23,443
Colorado	19,125	17,020	13,213
Wisconsin	16,150	10,050	19,083
Nebraska	13,800	12,876	8,504
North Carolina	11,772	8,988	8,103
New Jersey	11.502	10,136	8,850
Washington	11,395	7,800	8,365
Other states	122,834	109,554	102,683
United States Total	460,512	371,150	363,332

### SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician

## s warmer and Weathe

(66)

September 1943

### Crop Summary of Wisconsin for September 1, 1943

		Acreage			Pr	oduction				Y	'ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease () of 1943 acrease	Sept. 1, 1943	1942	10-year average		a percent	Unit	Indi- cated 1943	1942	10-yea
	nary)		compared with 1942	forecast		1932-41	1942	10-year average		1945	1942	averag 1932-4
Corn Potatoes Tobacco	2,528,000 190,000 18,200	2,408,000 150,000 19,200	+ 5.0 + 26.7 - 5.2	108,704,000 16,150,000 26,855,000	103,544,000 10,050,000 29,200,000	80,312,000 19,083,000 25,927,000	105.0 160.7 92.0	135.4 84.6 103.6	Bus. Bus. Lbs.	43.0 85 1476	43.0 67 1521	34.4 83 1389
Oats Barley Ree	2,620,000 342,000 109,000 32,000 37,000 18,000	2,339,000 489,000 135,000 38,000 40,000 14,000	$ \begin{array}{r} + 12.0 \\ - 30.1 \\ - 19.3 \\ - 15.8 \\ - 7.5 \\ + 28.6 \end{array} $	100,870,000 8,892,000 1,144,000 624,000 740,000 279,000	100,577,000 15,648,000 1,620,000 817,000 900,000 210,000	75,418,000 21,174,000 2,766,000 659,000 1,066,000 179,000	100.3 56.8 70.6 76.4 82.2 132.9	133.7 42.0 41.4 94.7 69.4 155.9	Bus. Bus. Bus. Bus. Bus. Bus.	38.5 26.0 10.5 19.5 20.0 15.5	43.0 32.0 12.0 21.5 22.5 15.0	31.3 28.1 11.2 16.8 16.0 12.5
All tame hay. Alfalfa hay. Clever and timothy hay. Other tame hay. Wild hay.	3,860,000 969,000 2,697,000 194,000 85,000	3,852,000 1,167,000 2,452,000 233,000 100,000	$\begin{array}{r} + & .2 \\ - & 17.0 \\ + & 10.0 \\ - & 16.7 \\ - & 15.0 \end{array}$	7,141,000 2,277,000 4,585,000 279,000 106,000	7,513,000 2,859,000 4,291,000 363,000 125,000	5,109,000 1,860,000 2,598,000 651,000 258,000	95.0 79.6 106.9 76.9 84.8	139.8 122.4 176.5 42.9 41.1	Tons Tons Tons Tons Tons Tons	1.85 2.35 1.70 1.44 1.25	1.95 2.45 1.75 1.56 1.25	1.48 1.96 1.31 1.24 1.05
Dry peas. Dry beans. Flax. Sugar beets	8,000 7,000 12,000 13,000	7,000 3,000 9,000 17,000	+ 14.3 + 133.3 + 33.3 - 23.5	70,000 47,000 120,000	52,000 19,000 108,000 159,800	87,000 18,000 73,000 144,700	134.6 247.4 111.1	80.5 261.1 164.4	Cwt. Cwt. Bus. Tons	8.70 6.70 10.0	7.50 6.30 12.0 9.4	7.47 4.67 10.8 9.4
Peas for canning Corn for canning Snap beans for canning Lima beans for canning Beets for canning Cabbage Dnions, commercial	148,600 78,100 <sup>1</sup> 15,700 <sup>1</sup> 3,300 <sup>1</sup> 5,400 <sup>1</sup> 14,900 1,600	148,000 58,900 12,100 1,809 4,700 11,700 1,500	+ .4	257,080,000 195,200 29,800 3,800,000 36,700 124,600 304,000	260,480,000 141,400 16,900 2,400,000 33,800 103,300 300,000	142,020,000 48,100 9,400 1,500,000 16,200 119,900 202,000	98.7 138.0 176.3 158.3 108.6 120.6 101.3	181.0 405.8 317.0 253.3 226.5 103.9 150.5	Lbs. Tons Tons Lbs. Tons Tons Cwt.	1730 2.5 1.9 1150 6.8 8.36 190	1760 2.4 1.4 1330 7.2 8.83 200	1390 2.2 1.4 1110 6.8 7.72 170
Cherries	2,600	2,600		2,400 110,000	8,400 107,000	9,769 82,200	28.6 102.8	24.6 133.8	Tons Bbls.	802	892	612

reported at 73 percent of normal compared with 88 last year and a 10-year average of 64. In Wisconsin pasture condition was reported to be 80 percent of normal compared with 89 last year and a 10-year average of 61.

### **Potato Production Large**

Because of war food needs a large increase in the planting of potatoes was made this year. In addition, potato yields are considerably above average and the country's crop is now estimated to be over 460 million bushels, which is 89 million bushels more than last year's production and nearly 100 million bushels above the 10-year aver-The season has favored the late age. potato crop in some of the important producing areas.

In Wisconsin late potato production is promising to be the best in several

years. There is now plenty of moisture and so far there have been no widespread losses from late blight. Reports from producers indicate that the late potato crop is making good size and that if frosts hold off during most of September the production will be relatively good.

### **Potato Varieties in Wisconsin**

To answer the question as to what varieties of potatoes are grown in the state now and what change has taken place recently in the varities grown, an inquiry was sent to Wisconsin farmers in June. Information supplied by crop reporters indicates that among the late potatoes the leading varieties are the Rurals, including the Russet Rural, and the Chippewas. Of the early varieties the leading ones are the Irish Cobbler, the Triumph, and the Early Ohio.

Of the leading varieties planted this year, according to reporters, 26 per-cent were of the White Rural New Yorker variety and 21 percent of the Russet Rural making a total of 47 percent in the Rural type. The same reporters had 28 percent of their 1943 late potato acreage planted with the Chippewa variety, and only 6 percent with Green Mountain, 11 percent with Katahdin, and 4 percent with Sebago. All other varieties made up 4 percent of the total. Of the acreage of early varieties reported by these farmers, 50 percent was in Irish Cobbler, 18 per-cent in Triumph, 20 percent in Early Ohio, 7 percent in Warba, and 5 percent in other early varieties.

Compared with a year ago, there is a considerable reduction in the percentage of the late acreage planted to the Rural types and a sharp increase in

Crop S	ummary	of	the	United	States	for	September	1.	1943	
--------	--------	----	-----	--------	--------	-----	-----------	----	------	--

		Acreage (000 omitted	) 		Production (000 omitted)			oduction		Y	ield per A	cre
	1943		Percent in- crease (+) or decrease ()	Sept. 1,		10-year	as a p	of	Unit	Indi- cated		10
Сгор	(Prelimi- nary)	1942	of 1943 acreage compared with 1942	1943 forecast	1942	average 1932-41	1942	10-year average		1943	1942	10-year average 1932-41
Cern Potatoes. Tobacco	94,297 3,363.1 1,471.2	89,484 2,711.1 1,378.9	+ 5.4 +24.0 + 6.7	2,985,267 460,512 1,371,604	3,175,154 371,150 1,412,437	2,349,267 363,332 1,349,896	94.0 124.1 97.1	127.1 126.7 101.6	Bus. Bus. Lbs.	31.7 136.9 932	35.5 136.9 1024	24.9 116.9 878
Oats Barley. Rye.	37,944 15,106 2,875	37,899 16,782 3,837	$^{+ .1}_{-10.0}$ -25.1	1,145,060 333,282 33,314	1,358,730 426,150 57,341	1,018,783 243,373 38,589	84.3 78.2 58.1	112.4 136.9 86.3	Bus. Bus. Bus.	30.2 22.1 11.6	35.9 25.4 14.9	28.1 21.4 11.4
Winter wheat Durum wheat Spring wheat other than durum Flaz. Buckwheat	33,859 2,035 13,989 5,843 493	35,666 2,109 11,689 4,402 378	5.1 3.5 +19.7 +32.7 +30.4	533,857 36,387 264,713 54,720 8,472	703,253 44,660 233,414 40,660 6,687	550,181 26,992 161,240 14,226 7,029	75.9 81.5 113.4 134.6 126.7	97.0 134.8 164.2 384.6 120.5	Bus. Bus. Bus. Bus. Bus.	15.8 17.9 18.9 9.4 17.2	19.7 21.2 20.0 9.2 17.7	14.3 10.1 11.7 7.3 16.6
ame hay Vild hay Pasture	60,489 12,432	60,211 12,533	+ .5 8	85,112 11,357	92,245 13,083	73,277 9,675	92.3 86.8	116.2 117.4	Tons Tons	1.41 .91 731	1.53 1.04 881	1.29 .79 641

<sup>1</sup> Condition September 1.

the Chippewa and in the Sebago. In the early varieties there is less change from last year, but there is a definite increase taking place in the percentage of the acreage planted to Warba. Compared with 5 years ago it is noted

that among the late potatoes the percentage now in Rurals has decreased greatly and that in Chippewas has increased sharply. Among the early varieties there is again relatively little change as compared with 5 years ago except for the increase in the new Warba variety which is now becoming more The percentages as reported popular. by growers for the state are shown in the accompanying table.

### **Percentage of Wisconsin Potato Acreage** in Different Varieties

1943	1942	5 years
		ago
Late varieties %	% 34 23 22	% 46
Rural New Yorker26	34	46
Rural New Torker	23	28
Russet rural	00	8
Chippewa	22	8
Green mountain b	7	8
Katahdin11	10	6
Addition 4	1	-
Sebago	2	4
Other late 4	3	
Early varieties		- 4
Irich cobbler	52	51
Triumph	16	20
Triumph 20	22	22
Early Ohio20	5	
Warba	5	ė
Other early 5	5	0

The prominence of the different varieties varies considerably from one part of the state to another. In southern and southwestern Wisconsin, for example, well over half of the late potato acreage is in the Rural types, the Rural New Yorker being much the more important. In central Wisconsin the Russet Rural is much more important than the White Rural New Yorker, and in northeastern Wisconsin the Chippewa predominates and the Rural types account for less than 30 percent of the total acreage of late potatoes in that area.

While the early varieties also show some differences in the various parts of the state, the Irish cobbler leads in all but a few areas. It is the most important of the commercial area potatoes in the better known potato sec-In northern Wisconsin the Tritions. umph is important, especially in some localities, and in much of southern and southeastern Wisconsin the Early Ohio is a relatively important early variety, being exceeded in these areas only by the percentage of the acreage planted to Irish cobblers.

### **Cranberry Production Smaller**

The United States cranberry crop this year will be considerably smaller than the large one harvested a year ago, The nation's though above average. production is now estimated at 737,600 barrels, which is 75,600 barrels less than the production in 1942, but 128,100 barrels above the 10-year average.

Wisconsin ranks second among the cranberry producing states, and it is now estimated that the state has a crop of 110,000 barrels. The production this year is smaller in the important states of Massachusetts and New Jersey, while Wisconsin and Washington show small increases. The September 1 estimates for the 5 cranberry states are shown in the accompanying table.

**Cranberry Production** (Barrels)

10-year Sept. 1, 1943 1942 1941 average 1932-41 State forecast 500,000 80,000 99,000 36,000 10,200 409,100 94,900 82,200 560,000 95,000 107,000 40,000 495.000 Massachusetts 81,000 New Jersey . Wisconsin ..... 17,200 6,100 42.000 Washington 9,600 11,200 Oregon 609,500 813,200 725.200 737,600 5 States ....

### **Milk Cow Prices**

The decline reported in the price of milk cows sold by Wisconsin farmers in July lasted only about a month. From an average of \$143 in July, the August price rose to \$147 which was exactly the same as in June and compared with \$113 a year ago.

The greatest increase during the month was reported in the Central District where the average rose from \$134 to \$140 per cow. An increase of \$5 per cow was reported in the Southwest District and prices in the West and South Districts were \$4 higher Increases averaging \$3 than in July. were reported in the Southeast, East, and Northeast Districts, while in the North and Northwest Districts prices rose \$2 per cow.

### Wisconsin Milk Cow Prices, August 15, 1943 and 1942, and July 15, 1943 by Crop Reporting Districts

(1) 11. -- 1

			1 .
District	Aug. 15, 1943	July 15, 1943	Aug. 15, 1942
. Northwest	142 140	140 138	105
2. North	132	129	100
4. West	144	140	110
5. Central	140	134	111
6 East	152	149	120
7. Southwest	142	137	112
8. South	161	157	125
9. Southeast	157	154	122
State Averagel	147	143	113

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

#### Wisconsin Milk Production

Milk production in Wisconsin on September 1 was at about the same level or only slightly higher than a year Milk production per cow was earlier. 3 to 4 percent less but this was offset by the greater number of milk cows on farms.

Pastures during August supplied less feed than last year with about 83 percent of the feed for dairy cows coming from pasture on September 1 this year compared with more than 85 percent a year earlier. However, pastures held up quite well during August in spite of the month being warmer and drier Condition of pastures at than usual. 80 percent of normal on September 1, although 9 points below a year earlier. was well above the 10-year average condition of 61 percent for that date.

Grain and concentrate feeding rates September 1, while below the record levels of 1941, were higher than a year earlier. The rate of grain and concentrate feeding per cow the first of the month was reported at 2.49 pounds by

dairy correspondents compared with 2.08 a year earlier and 2.88 pounds on September 1, 1941.

(67)

#### **United States Milk Production**

Milk production on farms in the United States showed more than the usual decline during August and for the month fell 2 percent short of equaling production a year ago. Total milk production is estimated at 10.6 billion pounds for August this year, about 200 million pounds less than the 10.8 billion pounds produced in the same month last year. Abnormally hot weather over much of the country in the last half of August combined with less abun-dant green feed from late summer pastures caused milk flow to decline more rapidly than the unusually well maintained production a year ago.

In northern dairy states from Wisconsin eastward, where pastures held up well through the summer, milk production per cow declined during August at only slightly more than the average seasonal rate. In other sections of the country, especially the South, the decline in milk production per cow during the month was considerably greater than either average or last year. On September 1 milk production per cow in all regions except the South Central and West averaged 4 to 5 percent below last year, but 5 to 7 percent above the 10-year average for the date. In the South Central area where drought has seriously cut milk flow, production per cow was 11 percent below that on September 1 last year and 3 percent below In the Western States the average. milk per cow was slightly lower than a year ago but 10 percent above average for September 1.

Wisconsin Egg Production In August nearly 2½ percent more eggs were produced by Wisconsin farm flocks than in the same month last year. For the first 8 months of 1943 about 9 percent more eggs were produced by farm flocks than for the same period of 1942. Egg and chicken prices received by farmers were well above those for mid-August in other years since World War I.

An August record of 165 million eggs was produced by farm flocks this year compared with 161 million eggs in August 1942. As in other years, egg production has dropped since May. The number of layers in farm flocks during August this year was about the same as a year ago, though in the earlier months of the year flocks were larger than in the same months of 1942. In January there were over 16 million layers in Wisconsin farm flocks compared with 14.4 million a year earlier, while in August there were only about 111/2

### 4

(68)

### WISCONSIN CROP AND LIVESTOCK REPORTER

September 1943

### Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	. Cow	Prices		Inc	lex Nu	umbers	of Pri	ces Pa	id by \	Wis. Fa	rmers
	Da	airy Ra	ation C	Cost	Pou	altry R	ation (	Cost	Inde	xNuml (1910	ersofl -14=1	Feed Pr 00)	ices		Viscon		Un	ited ates	for	use in i maint	ties bo farm fa enance 4 = 100	mily	Con	for use prod	ties bo in far luction 14 = 10	m
Year	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value-1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs]& will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>4</sup>	Protein feeds?	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>12</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertülizer	Seed <sup>15</sup>
921 922. 923. 924. 924. 925. 925. 926. 927. 928. 929. 931. 933. 933. 933. 934. 933. 934. 935. 936. 937. 938. 939. 938. 939. 938. 939. 940. 941. Jan. Feb. Mar. Apr. May. June July. Aug. Sept. Oct. Nov. Dec. 943.	(1) \$ 112.59 113.51 114.27 12.59 11.361 12.50 12.50 12.50 13.55 14.48 24.32 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 27.13 13.55 14.48 24.32 26.22 26.22 27.13 15.37 16.24 16.30 17.96 16.13 17.96 13.61 11.30 11.30 11.30 11.30 11.30 11.30 11.30 16.13 17.96 13.61 13.36 14.50 16.13 17.96 13.61 13.55 14.50 16.13 17.96 17.96 17	$(2) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(3) 1bs. 98 84 91 107 99 99 129 129 129 129 129 129	1011 774 82 866 867 867 868 866 866 867 92 9125 1001 92 1000 888 91 101 92 800 80 80 80 80 80 80 80 80 80 80 80 80	$\begin{array}{c} 25, 75, \\ 27, 71\\ 27, 20\\ 27, 84\\ 3, 39\\ 15, 42\\ 3, 15, 87\\ 15, 87\\ 15, 87\\ 15, 87\\ 15, 87\\ 15, 87\\ 15, 87\\ 15, 15, 15\\$	$\begin{array}{c} 100.5\\ 100.1\\ 100.1\\ 192.3\\ 1102.2\\ 220.8\\ 2102.2\\ 220.8\\ 2102.7\\ 1002.2\\ 220.8\\ 2102.7\\ 1002.7\\ 220.8\\ 2102.7\\ 1002.7\\$	$\begin{array}{c} 164\\ 182\\ 174\\ 154\\ 163\\ 132\\ 143\\ 161\\ 168\\ 250\\ 213\\ 189\\ 177\\ 197\\ 163\\ 165\\ 184\\ 161\\ 170\\ 211\\ 167\\ 139 \end{array}$	$(8) \\ \hline dcs. \\ 566 \\ 661 \\ 555 \\ 651 \\ 765 \\ 575 \\ 651 \\ 676 \\ 622 \\ 599 \\ 00 \\ 477 \\ 533 \\ 655 \\ 555 \\ 555 \\ 555 \\ 558 \\ 855 \\ 588 \\ 58$	(9) % 97 101 107 107 107 112 173 173 122 4 210 210 104 110 127 128 134 134 134 134 134 134 134 134 135 135 135 135 149 152	$\begin{array}{c} (10)\\ \%\\ 994\\ 101\\ 106\\ 103\\ 106\\ 103\\ 106\\ 101\\ 105\\ 103\\ 106\\ 101\\ 105\\ 103\\ 106\\ 101\\ 105\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 102\\ 103\\ 100\\ 100$	$(11) \ \% \ (11) \ \% \ (11) \ \% \ (11) \ \% \ (102 $	$(12) \ \% \ 1000 \ 1011 \ 1100 \ 1010 \ 1113 \ 1222 \ 1966 \ 1389 \ 955 \ 1144 \ 1288 \ 1114 \ 1288 \ 1141 \ 1288$	$(13) \ \% \ 98 \ 100 \ 105 \ 94 \ 410 \ 107 \ 1$	$\begin{array}{c} (14)\\ \%\\ 81\\ 125\\ 125\\ 116\\ 121\\ 145\\ 106\\ 1121\\ 145\\ 106\\ 1121\\ 145\\ 106\\ 106\\ 1121\\ 101\\ 106\\ 106\\ 122\\ 006\\ 127\\ 101\\ 106\\ 72\\ 200\\ 107\\ 135\\ 106\\ 72\\ 200\\ 109\\ 107\\ 132\\ 137\\ 131\\ 132\\ 137\\ 132\\ 137\\ 132\\ 137\\ 132\\ 132\\ 137\\ 132\\ 137\\ 132\\ 132\\ 205\\ 203\\ 205\\ 205\\ 211\\ 198\\ 205\\ 211\\ 205\\ 211\\ 205\\ 211\\ 205\\ 212\\ 212\\ 2212\\ 2224 \end{array}$	$(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\$	(16) 1bs, 1422 173 161 1900 223 206 171 164 173 161 1900 223 206 171 164 161 161 161 166 171 166 173 166 171 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 173 166 170 166 170 166 170 166 170 166 170 166 170 166 166 170 166 170 166 170 166 170 166 170 166 170 166 170 166 170 166 170 166 170 166 170 179 199 199 199 197 220 225 225 225 225 226 225 226 225 225	$(17) \\ \% \\ 86 \\ 89 \\ 91 \\ 1121 \\ 118 \\ 121 \\ 118 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 122 \\ 120 \\ 109 \\ 113 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 151 \\ 151 \\ 151 \\ 109 \\ 124 \\ 666 \\ 695 \\ 107 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 124 \\ 1$	(18) ibs. 161 188 171 200 207 189 183 173 161 160 131 160 131 139 138 215 207 208 215 207 177 170 197 7208 215 207 177 176 144 167 167 167 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 215 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 208 207 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 207 208 207 208 207 207 208 207 207 208 207 207 208 207 207 208 207 207 207 207 207 207 207 207 207 207	$(19)\\ \% \\ 98\\ 97\\ 999\\ 102\\ 111\\ 127\\ 124\\ 166\\ 161\\ 155\\ 160\\ 166\\ 166\\ 166\\ 166\\ 166\\ 166\\ 166$	$\begin{array}{c} (20)\\ \%\\ 96\\ 96\\ 98\\ 102\\ 107\\ 108\\ 1107\\ 108\\ 1107\\ 108\\ 1107\\ 108\\ 1107\\ 108\\ 1107\\ 108\\ 1107\\ 108\\ 1108\\ 1108\\ 1108\\ 1154\\ 115\\ 106\\ 105\\ 104\\ 118\\ 118\\ 118\\ 118\\ 118\\ 118\\ 118\\ 11$	$\begin{array}{c} (21)\\ \%\\ 97\\ 97\\ 98\\ 102\\ 117\\ 1355\\ 214\\ 271\\ 272\\ 199\\ 190\\ 181\\ 185\\ 127\\ 199\\ 190\\ 184\\ 178\\ 177\\ 118\\ 189\\ 190\\ 184\\ 177\\ 164\\ 118\\ 133\\ 134\\ 142\\ 137\\ 164\\ 118\\ 133\\ 134\\ 142\\ 137\\ 164\\ 118\\ 133\\ 134\\ 142\\ 137\\ 164\\ 118\\ 133\\ 134\\ 142\\ 137\\ 165\\ 166\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176\\ 176$	$\begin{array}{c} (22)\\ \%\\ 1011\\ 1011\\ 1011\\ 1011\\ 1011\\ 1011\\ 1011\\ 1011\\ 120\\ 120$	(23) % 999 100 97 997 104 97 97 99 106 117 172 129 135 137 137 135 137 144 145 145 145 146 103 104 124 124 130 126 125 153 143 145 151 152 153 153 155 154 155 155 155 155 155 155 155 155	$\begin{array}{c} (24)\\ \%\\ 7\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103$	$\begin{array}{c} (25)\\ \%'_{6}\\ 100\\ 102\\ 100\\ 99\\ 99\\ 100\\ 114\\ 120\\ 154\\ 148\\ 143\\ 138\\ 148\\ 143\\ 139\\ 157\\ 154\\ 148\\ 143\\ 157\\ 154\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$(26)\\ \%\\ \%\\ \%\\ 108\\ 94\\ 122\\ 114\\ 275\\ 132\\ 209\\ 209\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 201\\ 122\\ 122$
Feb Mar Apr May June July	18.83 19.80 20.19 19.67 20.18 20.93 20.85	147 154 157 153 157 163 162	136 129 127 130 126 123 124*	73 77 79 77 79 79 81	$18.54 \\19.44 \\20.10 \\20.03 \\20.52 \\21.44$	$ \begin{array}{r} 147.7\\154.9\\160.2\\159.6\\163.5\end{array} $	179 173 166 168 169 164	56 58 60 60 59 61 57	154 162 164 162 164 167 168	165 172 172 172 172 172 172 172	$     154 \\     166 \\     161 \\     147 \\     147 \\     147 \\     153     $	139 143 150 158 157 163 174 172	144 145 150 152 151 153 157 159	224 233 255 261 270 274 266 274	40 49 54 55 57 58 56 57*	226 236 258 259 269 272 275 275 272	$210 \\ 220 \\ 232 \\ 239 \\ 245 \\ 246 \\ 240 \\ 238$	208 217 226 229 239 246 240 235	163 165 166 167 169 170	$153 \\ 156 \\ 158 \\ 160 \\ 162 \\ 164 \\ \dots$	183 185 186 188 189 191	170 171 172 173 175 176	158 160 163 164 166 167	180 180 181 182 183 184	159 159 159 159 159 159	206 224 243 243 243 243 243

Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
Based on Wisconsin fart prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

million layers on farms, which is slightly under the number a year ago.

Egg prices received by farmers averaged 37.5 cents per dozen in August compared with 31.0 cents a year earlier. Chicken prices averaged 24.0 cents per pound in August compared with 18.9 cents a year earlier.

\*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 \*1919-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 \*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat: United States 179.7 pounds of butterfat.
 \*125-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat: United States 179.7 pounds of butterfat.
 \*125-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat.
 \*125-year average requirements to buy a milk cow, Wisconsin A, 180 pounds of milk, 176.3 pounds of butterfat.
 \*125-year average swere used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuek & Co. through Don E. Mowry cooperated in furniahing a series of catalogs from which a series of Sears, Roebuek & Co. retail prices of various commodities were used. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 \*Automobiles addet to Index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 \*4Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
 \*1912-14=100. \*Preliminary.

### **United States Egg Production**

While the rate of laying during August was slightly lower than a year earlier, the record number of layers on farms kept the total egg production for the month at record levels. It is estimated that during August 3,863 million eggs were produced by the nation's farm flocks. This was nearly 9 percent more than a year earlier and considerably more than in any other August on record.

Over 316 million layers were in the nation's farm flocks during August, or about 10 percent more than a year ago. The number of layers generally declines during August but begins to increase in September.

(69)

## Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CR	OP REP	ORTER	RS-WI	SCONS	SIN		UNIT		W	HOLES	SALE P	RICES	OF D/	AIRY PI	RODUCT	
	Milk			y uses <sup>2</sup> (		Milk	prices by cent of a	uses in		But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter compa	prices
Year	av. all uses cwt.	For cheese (all	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
10.           11.           12.           13.           14.           15.           16.           17.           18.           19.           20.           21.           22.           23.           24.           25.           26.           27.           28.           29.           30.           31.           325.           336.           336.           398.           398.           398.           398.           398.           398.           398.           398.           394.           401.           41.           42.           January.           February.           March.           April.           May.           January.           February.           February.           March.           April.           May.           June.           July.<	2.83 2.55 1.67 2.09 1.75 1.92 2.11 1.92 2.11 1.62 2.11 1.62 2.11 1.62 2.11 1.62 2.11 1.62 2.11 1.62 2.11 1.62 2.01 1.62 2.01 1.62 2.01 1.62 2.01 1.92 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.0	$\begin{array}{c} 1,42\\ 1,48\\ 1,16\\ 1,14\\ 1,30\\ 2,04\\ 2,27\\ 2,14\\ 1,86\\ 1,88\\ 1,88\\ 1,88\\ 1,88\\ 1,88\\ 1,88\\ 1,88\\ 1,88\\ 1,22\\ 2,48\\ 1,88\\ 1,22\\ 2,48\\ 1,22\\ 4,5\\ 2,44\\ 5,2,4\\ $	$\begin{array}{c} 1,23\\ 1,45\\ 1,51\\ 1,12\\ 1,21\\$	$\begin{array}{c} $\\ $\\ 1, 39\\ 1, 45\\ 1, 52\\ 1, 45\\ 1, 52\\ 2, 36\\ 2, 73\\ 3, 16\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 36\\ 2, 2, 42\\ 2, 24\\ 2, 27\\ 2, 12\\ 2, 24\\ 2, 27\\ 2, 12\\ 2, 24\\ 2, 27\\ 2, 12\\ 2, 24\\ 2, 27\\ 2, 12\\ 2, 24\\ 1, 69\\ 1, 29\\ 2, 20\\ 2, 20\\ 2, 2, 20\\ 2,$	$ \begin{array}{c} 1.55\\ 1.80\\ 1.95\\ 1.71\\ 1.58\\ 1.73\\ 2.07\\ 2.41\\ 2.34\\ 2.29\\ 2.22\\ 2.12\\ 2.22\\ 2.12\\ 2.22\\ 2.12\\ 2.22\\ 2.22\\ 2.12\\ 2.22\\ 2.22\\ 2.29\\ 2.29\\ 2.29\\ 2.29\\ 3.29$	92 96 94 93 93 94 98 97 98 98 97 98 98 96 95 95 96 95 95 96 95 95 96 95 95 96 95 95 96 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 97 98 98 97 97 97 96 97 97 97 97 97 97 97 97 97 97 97 97 97	98 99 98	$\begin{array}{c} \% \\ 112 \\ 122 \\ 122 \\ 114 \\ 114 \\ 1114 \\ 1107 \\ 110 \\ 110 \\ 110 \\ 110 \\ 110 \\ 110 \\ 101 \\ 100 \\$	$\begin{array}{c} \% \\ 114 \\ 125 \\ 1114 \\ 125 \\ 112 \\ 1118 \\ 118 \\ 1118 \\ 1112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 114 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 121 \\ 113 \\ 114$	cts. 30.5 27.1 30.5 32.6 30.0 45.3 34.9 45.3 34.9 45.3 34.9 45.4 0 64.9 64.9 64.9 64.9 64.9 64.9 64.9 64.9	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{32.1}\\ \textbf{41.7}\\ \textbf{6}\\ \textbf{33.61}\\ \textbf{7.7}\\ \textbf{5}\\ \textbf{33.61}\\ \textbf{7.7}\\ \textbf{33.62}\\ \textbf{1.7}\\ \textbf{33.62}\\ \textbf{24.9}\\ \textbf{24.9}\\ \textbf{24.9}\\ \textbf{24.9}\\ \textbf{23.1}\\ \textbf{23.42}\\ \textbf{23.52}\\ \textbf{33.11}\\ \textbf{34.22}\\ \textbf{24.9}\\ \textbf{24.9}\\ \textbf{23.62}\\ \textbf{24.9}\\ \textbf{24.9}\\ \textbf{23.62}\\ \textbf{24.9}\\ \textbf{23.62}\\ \textbf{33.11}\\ \textbf{34.22}\\ \textbf{24.9}\\ \textbf{33.12}\\ \textbf{34.22}\\ \textbf{35.22}\\ \textbf{35.22}\\ \textbf{40.7}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{37.37}\\ \textbf{38.38}\\ \textbf{38.38}\\ \textbf{38.38}\\ \textbf{38.38}\\ \textbf{38.38}\\ \textbf{41.48}\\ \textbf{48.48}\\ \textbf{45.50}\\ \textbf{50.50}\\ \textbf{50.48}\\ \textbf{50.48}\\ \textbf{47.44}\\ \textbf{45.45}\\ \textbf{50.65}\\ 50.$	$\begin{array}{c} cts.\\ z6.4\\ z3.2\\ z26.7\\ z7.4\\ z5.5\\ s7.0\\ z5.9\\ z9.4\\ z5.5\\ s7.0\\ s7.0$	1.96 1.72 1.68 1.82 2.58 2.64 2.49 2.49 2.49 2.49 2.49 2.41 2.25 2.49 2.41 2.25 3.00 3.00 3.00 5.3.00 2.3.00 3.00 5.3.00 2.3.00 5.3.00	$\begin{array}{c} 25.4\\ 28.7\\ 33.8\\ 39.5\\ 35.2\\ 34.5\\ 37.2\\ 37.3\\ 436.3\\ 40.9\\ 45.8\\ 40.9\\ 45.8\\ 45.8\\ 45.8\\ 45.8\\ 45.8\\ 46.0\\ 546.0\\ 546.0\\ 63\\ 46.0\\ 03\\ 03\\ 03\\ 03\\ 03\\ 03\\ 03\\ 03\\ 03\\ 0$	$\begin{array}{c} cts.\\ t15.5\\ 113.4\\ 15.9\\ 114.9\\ 115.9\\ 114.7\\ 123.5\\ 27.1\\ 123.5\\ 27.1\\ 123.5\\ 27.1\\ 123.5\\ 27.2\\ 118.4\\ 123.5\\ 20.2\\ 22.7\\ 118.4\\ 12.5\\ 20.2\\ 22.7\\ 118.4\\ 12.5\\ 20.2\\ 22.7\\ 118.4\\ 12.5\\ 116.4\\ 12.5\\ 116.4\\ 12.5\\ 20.2\\ 22.7\\ 22.7\\ 118.4\\ 12.5\\ 116.4\\ 12.5\\ 20.2\\ 22.7\\ 10.2\\ 118.4\\ 12.5\\ 119.3\\ 12.5\\ 12.5\\ 12.8\\ 12.5\\ 12.5\\ 12.8\\ 12.5\\ 12.$	28.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       29.0       32.0       32.0       32.0       32.0	$\begin{array}{c} 20.4\\ 18.9\\ 18.5\\ 18.5\\ 18.5\\ 18.0\\ 17.2\\ 20.5\\ 21.2\\ 23.5\\ 23.5\\ 23.5\\ 23.5\\ 24.5\\ 26.5\\$	$18.9 \\ 18.0 \\ 18.4 \\ 19.8 \\ 20.6 \\ 21.0 \\ 21.0 \\ 21.0 \\ 24.0 \\ $	2.91 3.26 3.21 3.02 2.95 3.10 3.54 3.84 3.85 3.85 3.85 3.75 3.75 3.75 3.75 3.75 3.95 3.95 3.95 4.20 4.20 0 4.20 0 4.20 0 4.20	58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7	% 195 195 186 208 208 208 201 201 202 205 201 202 205 201 202 205 201 202 205 201 202 205 201 202 205 205 205 205 205 205 205 205 205

Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-

- Annual averages are computed by weighting monthly average prices by mink production per cow. Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. 'All annual quotations except Swiss cheese are straight averages of monthly prices. 'Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. 'Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on dasies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3 75 cents per pound is included.

### **Current Changes**

Business activity increased further in Except for cheese. recent months. supplies of most dairy products and eggs in cold storage are larger than a year ago (including stocks held for govagencies and the armed Hog and sheep and lamb ernment forces). slaughter continues at high levels.

Cold-Storage Holdings: September 1 storage holdings of creamery butter and eggs were larger than a year earlier (including stocks held by or for government agencies and the armed

Total holdings of cheese and forces). of poultry are smaller than a year ago.

Butter: Over 231 million pounds of creamery butter were in cold storage on September 1 compared with 152 million pounds last year. At the beginning of the month the DPMA held 1381/2 million pounds while FDA and FSCC held 26 million pounds. Total holdings of butter were increased by Total about 21 million pounds during August. Cheese: Over 209 million pounds of

all varieties of cheese were in cold storage on September 1 compared with 280

<sup>1</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times, Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
<sup>8</sup>Averages of weekly quotations. Frior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times. Prior to September 1942 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times. Prior to September 1940 and the Monroe Evening Times. Prior to September 1940 and the Monroe Evening Times. Prior to September 1940 and the Monroe Evening Times. Prior to September 1940 incl. are manufacturers' prices as published in federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 ox. in January 1931.
<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
\*Preliminary.

\*Preliminary.

million pounds a year earlier. Of the holdings on the first of the month, American cheese accounted for 173 million pounds. Included in these chee e stocks were 521/2 million pounds held by DPMA and nearly 52 million pounds held by FDA and FSCC. Swiss cheese holdings at less than 21/2 million pounds on September 1 were only 43 percent as large as the year before.

Poultry and Eggs: More cases of eggs but fewer pounds of poultry were in cold storage on September 1 than a year before. Poultry stocks were re-

5

#### (70)

### WISCONSIN CROP AND LIVESTOCK REPORTER

September 1943

### Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

|   |   |  | LIVES  | тоск,  | POUL  
  | TRY,  | AND   | woo  | L   
   
   
   
   |   |   |   
  |   | GRAI   | NS   |   |  
  |   | SEEDS          | 5  | 1  
   | HAY (Le  | ose)                               |   | OTHE   | R   |
|---|---|--|--|--
--|---|---|--
--
--
--
---
---	---	--	---
---	----------------	--	--
--	------------------------------------	---	--
Year	Hogs cwt.	Beef cattle cwt.	Veal calves . cwt.
  | Lambs<br>cwt.   | Woel<br>Ib.   | Horses<br>head                                       | Chickens<br>Ib.   
   
   
   
   | Eggs<br>doz.  | Wheat<br>bu.  | Corn<br>bu.   
  | Oats<br>bu.   | Barley<br>bu.  | Rye<br>bu.   | Buckwheat<br>bu.  | Flaxseed<br>bu.  
  | Red clover<br>bu.   | Alfalfa<br>bu. | Timothy<br>bu.   | All<br>ton   
   | Alfalfa<br>ton   | Clever and<br>timethy mixed<br>ton | Potatoes<br>bu.   | Dry beans<br>bu.   | pples<br>bu.  |
| 1926<br>1927<br>1928<br>1929<br>1930<br>1931<br>1932<br>1933<br>1934<br>1935<br>1936<br>1937<br>1938<br>1938<br>1938<br>1940<br>1941<br>1941<br>1941<br>1941<br>1942<br>Jan<br>Feb<br>Mar<br>Apr<br>May<br>July<br>Sept<br>Oct<br>Nov<br>Dec<br>943 | 8,74<br>9,50<br>8,82<br>5,76<br>3,38<br>3,44<br>4,12<br>9,52<br>7,62<br>6,25<br>5,19<br>8,96<br>12,93<br>10,50<br>11,80<br>12,30<br>13,30<br>13,30<br>13,50<br>13,40<br>14,00<br>13,30<br>12,90 | $\begin{array}{c} 8,71\\ 9,02\\ 7,82\\ 4,57\\ 4,54\\ 4,54\\ 4,57\\ 4,57\\ 4,57\\ 8,22\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 2,91\\ 8,32\\ 9,30\\ 1,93\\ 8,50\\ 9,30\\ 1,93\\ 8,50\\ 9,30\\ 1,93\\ 8,50\\ 9,30\\ 1,93\\ 8,50\\ 9,30\\ 1,93\\$ | $\begin{array}{c} 12, 47, \\ 7, 62, \\ 7, 73, \\ 7, 99, \\ 10, 14, \\ 8, 17, \\ 99, 17, \\ 10, 10, 52, \\$ | \$<br>53.67,765<br>66.900<br>64.800<br>77,655<br>88.700<br>62.335<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>63,755<br>71,000<br>72,555<br>87,100<br>100,500<br>100,500<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,600<br>70,6000<br>70,600<br>70,600<br>70,6000<br>70,6000<br>70,6000<br>70,6000<br>70,6000<br>70,6000<br>70 | $\begin{array}{c} \$ \\ 4.25 \\ 4.64 \\ 5.00 \\ 5.88 \\ 8.85 \\ 10.22 \\ 9.08 \\ 8.85 \\ 10.22 \\ 9.08 \\ 8.85 \\ 10.22 \\ 9.08 \\ 8.85 \\ 10.22 \\ 9.08 \\ 10.22 \\ 10.28 \\
10.28 \\ 10.28 \\$ | $\begin{array}{c} $\\ $\\ 6.01\\ 6.60\\ 7.08\\ 8.31\\ 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 8.56\\ 6.22\\ 10.83\\ 12.36\\ 12.09\\ 8.56\\ 6.22\\ 12.37\\ 12.38\\ 56\\ 6.22\\ 12.37\\ 11.85\\ 12.37\\ 12.38\\ 56\\ 6.22\\ 12.37\\ 11.85\\ 12.37\\ 12.23\\ 8.56\\ 6.22\\ 12.37\\ 11.85\\ 12.37\\ 12.23\\ 11.85\\ 12.37\\ 12.23\\ 11.85\\ 11.85\\ 11.85\\ 11.18\\ 11.47\\ 11.60\\ 11.180\\ 11.100\\ 40.22\\ 11.90\\ 42.40\\ 42.40\\ 42.40\\ 42.40\\ 11.90\\ 11.90\\ 11.90\\ 12.20\\ 11.90\\ 11.90\\ 11.90\\ 11.90\\ 12.20\\ 11.90\\ 11.90\\ 11.90\\ 12.20\\ 11.90\\ 11.90\\ 12.20\\ 11.90\\ 11.90\\ 12.40\\$ | cts.           200.1           19.6           25.2           230.3           353.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.0           38.1           38.1           38.2           38.1           39.2           34.5           31.0           32.8           14.8           19.3           22.8           14.8           19.3           22.8           19.3           22.8           19.3           22.7           19.1           20.8           21.7           22.8           19.3           22.7           19.1           40.1           41.1           40.1 <tr td=""></tr> |  | cts.           111.2           111.0           13.0           111.0           13.0           1111.0           111.0 <td>cts.<br/>21.3<br/>22.3<br/>22.3<br/>23.9<br/>39.5<br/>43.88<br/>32.9<br/>29.2<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>28.5<br/>29.5<br/>29.5<br/>28.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5<br/>29.5</td> <td><b>cts.</b><br/>990.<br/>89.5 20<br/>2025.6 6<br/>212.7 7<br/>114.8 4<br/>119.4 0<br/>205.6 6<br/>212.7 1<br/>114.5 0<br/>113.5 2<br/>114.8 7<br/>107.3 1<br/>105.0 1<br/>113.5 0<br/>113.5 2<br/>143.7 1<br/>37.2 1<br/>37</td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{gy}.5\\ \textbf{cds.}8\\ \textbf{gy}.5\\ \textbf{cds.}8\\ \textbf{gy}.5\\ g</math></td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ 39.01\\ 39.11\\ 44.2\\ 62.4\\ 45.1\\ 445.1\\ 445.2\\ 62.4\\ 45.2\\ 452.3\\ 45.2\\ 37.2\\ 49.2\\ 49.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 35.9\\ 428.5\\ 37.2\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 50.1\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 45.5\\ 54.\\ 55.4\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.\\ 54.\\ 55.4\\ 45.\\ 54.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.\\ 5</math></td>
<td>cts.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.<br/>cfs.</td> <td><math display="block">\begin{array}{c} \textbf{cts.}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{697.0}\\ \textbf{98.69}\\ \textbf{165.98}\\ \textbf{68.89}\\ \textbf{165.98}\\ \textbf{68.89}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{89.77.1}\\ \textbf{99.7.1}\\ \textbf{89.7.1}\\ \textbf{89.7.1}\\ \textbf{63.88}\\ \textbf{82.22}\\ \textbf{89.41}\\ \textbf{89.7.1}\\ \textbf{63.86}\\ \textbf{85.7.7}\\ \textbf{63.48}\\ \textbf{85.7.7}\\ \textbf{63.48}\\ \textbf{85.7.7}\\ \textbf{71.72.}\\ \textbf{55.53.48}\\ \textbf{63.86}\\ \textbf{59.63.}\\ \textbf{63.663.}\\ \textbf{63.665.}\\ 63.665</math></td> <td>cts           72.8           83.7           94.0           149.5           171.5           188.9           97.6           84.0           97.8           88.7           83.7           65.6           91.6           65.9           57.2           65.6           91.6           69.74.           69.774.           91.0           91.2           91.3           82.2           91.3           91.4           91.5           91.6           91.77.1           82.8           91.8           82.9           91.3           91.3           91.3           91.3           91.3           91.3           91.3           92.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93</td> <td><b>cts.</b><br/>171.1<br/>138.2<br/>192.2<br/>2283.3<br/>384.3<br/>384.3<br/>384.3<br/>205.0<br/>192.8<br/>203.8<br/>162.2<br/>203.8<br/>162.2<br/>203.8<br/>162.2<br/>203.8<br/>162.2<br/>203.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>192.8<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.0<br/>205.</td> <td><math display="block">\begin{array}{c} \\$ \\ \\$ \\ 8.83 \\ 7.72 \\ 8.07 \\ 9.40 \\ 10.95 \\ 22.03 \\ 11.04 \\ 11.584 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.98 \\ 17.54 \\ 9.79 \\ 10.52 \\ 9.79 \\ 9.79 \\ 10.52 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.70 \\ 10.00 \\ 9.70 \\ 10.00 \\ 9.70 \\ 11.00
\\ 11.00 </math></td> <td>\$<br/></td> <td>\$<br/>2. 300<br/>2. 900<br/>2. 900<br/>2. 900<br/>2. 900<br/>4. 788<br/>4. 788<br/>4. 788<br/>3. 901<br/>3. 201<br/>3. 313<br/>3. 600<br/>3. 202<br/>2. 986<br/>1. 455<br/>1. 455<br/>1.</td> <td>\$<br/>11.29<br/>14.28<br/>20.68<br/>15.51<br/>15.04<br/>11.53<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>13.62<br/>14.25<br/>15.01<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.88<br/>10.8</td> <td>\$<br/>12.57*<br/>12.88<br/>27.68<br/>27.68<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.18<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.10<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.19<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.20<br/>20.</td> <td></td> <td>cts.<br/>50.7<br/>50.9<br/>98.3<br/>163.3<br/>77.2<br/>98.3<br/>163.3<br/>79.9<br/>80.0<br/>64.6<br/>158.3<br/>85.9<br/>964.6<br/>158.3<br/>117.2<br/>26.2<br/>115.8<br/>85.9<br/>96.4<br/>66.5<br/>55.8<br/>83.9<br/>77.7<br/>75.7<br/>75.8<br/>85.9<br/>98.4<br/>98.4<br/>98.4<br/>85.5<br/>90.9<br/>90.9<br/>95.1005.1055.1055.1055.1055.1055.1055.10</td> <td>\$<br/>2,252<br/>2,222<br/>2,922<br/>2,922<br/>2,922<br/>2,922<br/>2,92<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>3,85<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,42<br/>4,22<br/>5,38<br/>5,54<br/>4,22<br/>5,38<br/>5,55<br/>4,22<br/>5,38<br/>5,55<br/>4,22<br/>5,38<br/>5,55<br/>4,22<br/>5,38<br/>5,55<br/>4,22<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,38<br/>5,55<br/>5,55</td> <td><math display="block">\begin{array}{c} &amp; \\ &amp; \\ &amp; \\ 1 &amp; 1 &amp; 1 &amp; 2 \\ 1 &amp; 2 &amp; 2 &amp; 9 \\ 1 &amp; 2 &amp; 0 &amp; 0 \\ 1 &amp; 0 &amp; 0 &amp;</math></td> |
cts.<br>21.3<br>22.3<br>22.3<br>23.9<br>39.5<br>43.88<br>32.9<br>29.2<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>28.5<br>29.5<br>29.5<br>28.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5<br>29.5 | <b>cts.</b><br>990.<br>89.5 20<br>2025.6 6<br>212.7 7<br>114.8 4<br>119.4 0<br>205.6 6<br>212.7 1<br>114.5 0<br>113.5 2<br>114.8 7<br>107.3 1<br>105.0 1<br>113.5 0<br>113.5 2<br>143.7 1<br>37.2 1<br>37 | $\begin{array}{c} \textbf{cts.}\\ \textbf{gy}.5\\ \textbf{cds.}8\\ \textbf{gy}.5\\ \textbf{cds.}8\\ \textbf{gy}.5\\ g$ | $\begin{array}{c} \textbf{cts.}\\ 39.01\\ 39.11\\ 44.2\\ 62.4\\ 45.1\\ 445.1\\ 445.2\\ 62.4\\ 45.2\\ 452.3\\ 45.2\\ 37.2\\ 49.2\\ 49.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 37.2\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 35.9\\ 428.5\\ 37.2\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 35.9\\ 40.7\\ 835.9\\ 28.5\\ 50.1\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 55.4\\ 45.5\\ 54.\\ 55.4\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.5\\ 44.\\ 45.\\ 54.\\ 55.4\\ 45.\\ 54.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.4\\ 45.\\ 55.\\ 5$ | cts.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs.<br>cfs. | $\begin{array}{c} \textbf{cts.}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{69.1}\\ \textbf{697.0}\\ \textbf{98.69}\\ \textbf{165.98}\\ \textbf{68.89}\\ \textbf{165.98}\\ \textbf{68.89}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{104.1}\\ \textbf{162.61}\\ \textbf{89.77.1}\\ \textbf{99.7.1}\\ \textbf{89.7.1}\\ \textbf{89.7.1}\\ \textbf{63.88}\\ \textbf{82.22}\\ \textbf{89.41}\\ \textbf{89.7.1}\\ \textbf{63.86}\\ \textbf{85.7.7}\\ \textbf{63.48}\\ \textbf{85.7.7}\\ \textbf{63.48}\\ \textbf{85.7.7}\\ \textbf{71.72.}\\ \textbf{55.53.48}\\ \textbf{63.86}\\ \textbf{59.63.}\\ \textbf{63.663.}\\ \textbf{63.665.}\\ 63.665$ | cts           72.8           83.7           94.0           149.5           171.5           188.9           97.6           84.0           97.8           88.7           83.7           65.6           91.6           65.9           57.2           65.6           91.6           69.74.           69.774.           91.0           91.2           91.3           82.2           91.3           91.4           91.5           91.6           91.77.1           82.8           91.8           82.9           91.3           91.3           91.3           91.3           91.3           91.3           91.3           92.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93.3           93 |
<b>cts.</b><br>171.1<br>138.2<br>192.2<br>2283.3<br>384.3<br>384.3<br>384.3<br>205.0<br>192.8<br>203.8<br>162.2<br>203.8<br>162.2<br>203.8<br>162.2<br>203.8<br>162.2<br>203.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>192.8<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205.0<br>205. | $\begin{array}{c} \$ \\ \$ \\ 8.83 \\ 7.72 \\ 8.07 \\ 9.40 \\ 10.95 \\ 22.03 \\ 11.04 \\ 11.584 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.41 \\ 15.84 \\ 16.98 \\ 17.54 \\ 9.79 \\ 10.52 \\ 9.79 \\ 9.79 \\ 10.52 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.80 \\ 9.70 \\ 10.00 \\ 9.70 \\ 10.00 \\ 9.70 \\ 11.00 $ | \$<br>         | \$<br>2. 300<br>2. 900<br>2. 900<br>2. 900<br>2. 900<br>4. 788<br>4. 788<br>4. 788<br>3. 901<br>3. 201<br>3. 313<br>3. 600<br>3. 202<br>2. 986<br>1. 455<br>1. | \$<br>11.29<br>14.28<br>20.68<br>15.51<br>15.04<br>11.53<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>13.62<br>14.25<br>15.01<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.88<br>10.8 |
\$<br>12.57*<br>12.88<br>27.68<br>27.68<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.18<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.10<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.19<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20.20<br>20. |                                    | cts.<br>50.7<br>50.9<br>98.3<br>163.3<br>77.2<br>98.3<br>163.3<br>79.9<br>80.0<br>64.6<br>158.3<br>85.9<br>964.6<br>158.3<br>117.2<br>26.2<br>115.8<br>85.9<br>96.4<br>66.5<br>55.8<br>83.9<br>77.7<br>75.7<br>75.8<br>85.9<br>98.4<br>98.4<br>98.4<br>85.5<br>90.9<br>90.9<br>95.1005.1055.1055.1055.1055.1055.1055.10 | \$<br>2,252<br>2,222<br>2,922<br>2,922<br>2,922<br>2,922<br>2,92<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>3,85<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,42<br>4,22<br>5,38<br>5,54<br>4,22<br>5,38<br>5,55<br>4,22<br>5,38<br>5,55<br>4,22<br>5,38<br>5,55<br>4,22<br>5,38<br>5,55<br>4,22<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,38<br>5,55<br>5,55 | $\begin{array}{c} & \\ & \\ & \\ 1 & 1 & 1 & 2 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 2 & 9 \\ 1 & 2 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 1 & 0 & 0 &$ |
|   |   |  |  |  |   
  |   |   |  |   
   
   
   
   |   |   | | | |
  |   |  |  |   |  
  |   |                |  |  
   |  |                                    |   |  |   |
| Feb<br>Mar<br>Apr<br>June<br>July<br>Aug<br><sup>1</sup> Allprices ba   | 14.10 1<br>13.60 1<br>13.40 1<br>13.10 1<br>13.50 1   | $\begin{array}{c} 0.80 \\ 1.00 \\ 1.00 \\ 1 \\ 0.90 \\ 1 \\ 0.80 \\ 1 \\ 0.60 \\ 1 \end{array}$  | 4.00 1<br>3.30 1<br>3.60 1<br>3.50 1<br>3.50 1<br>3.50 1<br>3.70 1   | 25.<br>37.<br>40.<br>45.<br>47.<br>43.<br>47.  | 5.801<br>6.001<br>6.001<br>5.701<br>5.901<br>5.501<br>5.001   
  | 13.60 4<br>13.90 4<br>13.50 4<br>13.20 4<br>13.20 4<br>13.20 4<br>12.80 4<br>2.80 4   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 21.63<br>22.63<br>22.63<br>22.93<br>23.03<br>23.03  
   
   
   
   | 3.1 1<br>3.6 1<br>3.4 1<br>3.6 1<br>4.6 1<br>5.2 1<br>7.5 1   | 98.           00.           09.           08.           112.           112.           112.           114.   | 87.<br>88.<br>94.<br>00.<br>00.<br>00.<br>03.<br>011.<br>01   
  | 57.<br>57.<br>53.<br>53.<br>53.<br>56.<br>59. 1   | 89.<br>90.<br>91.<br>95.<br>92.<br>96.<br>04.  | $\begin{array}{c} 08. \\ 68. \\ 173. \\ 176. \\ 176. \\ 184. \\ 189. \\ 1 \end{array}$   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |  
  |   |                |  | 8.40<br>9.30<br>9.30<br>9.90<br>0.90<br>0.10<br>8.00   
   | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | 10.60<br>10.60<br>10.60<br>11.60   | 120.<br>150.<br>185.<br>200.<br>205.<br>90.   | 3.30<br>3.30<br>3.48<br>3.48<br>3.48<br>3.48<br>3.36<br>3.24<br>3.30   | 1.85 1.85 2.00 2.30 2.45 2.45 2.15 2.15   |

Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Report of 1428 see 33-month average. 311-month average. 410-month average.

ported at slightly less than 55 million pounds compared with almost 87 million pounds on September 1 last year. Egg stocks in cold storage were equivalent to 16.6 million cases of shell and frozen eggs on September 1 compared with 14 million cases for the same date in 1942. During August egg stocks were reduced about 1.3 million cases, or more than usual for this season of the year.

Dried, Condensed, and Evaporated Milk: Considerably larger holdings of dried whole milk, as well as condensed and evaporated milk were reported on August 1 compared with a year earlier. Holdings of dried skim milk were about the same as a year ago, while less dried buttermilk was in manufacturers hands than for the same date in 1942. Slightly over 400 million pounds cf evaporated milk (case goods) were held on August 1 compared with 291 million pounds a year earlier. Stocks of dried whole milk were nearly 13 million pounds on August 1 compared with 8 million a year before, while those of dried skim milk were from 49 to 50 million pounds in each year.

Livestock Slaughter: In August, as for several recent months in 1943, more hogs and sheep and lambs were slaughtered under the federal meat inspection than during the same month a year earlier, while fewer cattle and calves were slaughtered. During August hog slaughter was nearly 41/2 million head compared with about 31/4 million head in the same month of last year. This is a record slaughtering for August and is considerably above the recent 5-year average for the month of less than 3 million hogs. There were over 988,000 head of cattle slaughtered under federal meat inspection during August compared with 1,103,000 a year ago. The number of cattle slaughter-ed in August was nearly 144,000 head more than in July which is a larger increase than is usual at this time of the vear.

There were 434,000 calves slaughtered during August compared with 460,000 head a year earlier. The increase of August over July of almost 100,000 head is more than reported for any other year on record. In the earlier months of 1943 slaughter of calves was considerably less than the same month a year earlier, but for August the number was almost equal to a year ago. A record number of sheep and lambs, 2,269,00) head, was slaughtered during August. This is an increase of about 300,000 head over July.

### Wisconsin Farm Prices

Wisconsin farm prices were but little higher in August than in July. The index of prices received by state farmers was only 1 percent higher than the previous month, but was 19 percent higher than in August last year, and was 97 percent above the 1910-14 average. Prices paid by farmers were the same as in July, 9 percent above a year ago, and 70 percent above the 1910-14 level. As a result of the changes in prices paid and prices received over the month, the purchasing power of the Wisconsin farmer's dollar went up 1 percent and reached 116 percent of the 1910-14 average compared with 106 a year ago.

The average price paid for milk in Wisconsin during August was \$2.59 per hundredweight. This was 2 cents per hundredweight more than in July. At

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	Aug. Aug.	197* 170* 116*	196 170* 115*	165 156 106	112 128 88	AGRICULTURE Index of farm prices <sup>3</sup> , 1910-14=100% Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> , 1910-14=100%	Aug.	193 169 114	188 169 111	163 153 107	106.0 125.6 83.8
			2.57	2.02	1.44	Dairy Production and Markets <sup>3</sup>	Aug. 1	49.8	49.2	40.7	28.2
Dairy Freduction and Markets Farm price of milk <sup>2</sup> , evt	Aug.	27.00	27.00			Price (wholesale), 92-score butter, Chicago, per lb. <sup>13</sup> cts. Creamery butter production (000 omitted)lbs. American cheese production	Aug. July	181335	202195		184152
per cow milked	Sept. Sept. Sept.	1 20.76 1 16.66	315.2 21.81 18.66	272.0 21.34 17.17	16.24	(000 omitted)lbs.	July	87340 335500	97600 386000	96896 314349	65905 245940
Daily milk production <sup>2</sup> per farm	Aug. Aug.	4.11 39.11 1 42.9	3.59 35.38 40.3	4.61 30.70 33.1	4.45 30.99 24.9	(000 omitted)lbs. Dried skim milk production (000 omitted) Human foodlbs.	July	53650	59925	58554	27886
per cow in herd	Sept. Sept. Aug. 1	1 2.49 1 14.25	2.37	2.08	1.70	Animal feedlbs.	July	2350 40368*	3400 57914	6347 54990	12669 63918
Farm price of mike cows <sup>4</sup>	July	15600	18400	18210	18100	(000 omitted)lbs. Cheese receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	Aug. Sept.	15994*	15919 15.55	20868 14.90	13568 14.15
Wisconsin creamery butter production <sup>a</sup> (000 omitted)	July Aug. Aug.	41300 4773* 10314*	47400 6702 9810	42457 7204 15214	33004 7599 10047	Cold-Storage Holdings <sup>6</sup> , (000 omitted)	Cant	1 231359* 1 173008* 1 2443* 1 33871*	210546 150245 2252 30470	152198 243596 5705 30604	172153 150841 5942 21262
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no Eggs per 100 layersno Total eggs produced (000,000 om.) no Farm price of chickens, per lbcts Farm price of eggs, per dozts	Aug.	11553 1426 165 5 24.0	12054 1556, 188 23.0	11569 1395 161 18.9	9833 1332 131 14.3	Creamery butter	Sept. Sept. Sept.	1 209322° 1 54717° 1 7529° 1 16635°	182967 38851 8578 17943	279905 86645 6751 14005	178045 74401 6533 11187
		5 37.5 167.6 20.85	35.2 167.0 20.93	31.0 136.8 16.10	93.8 11.04	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no Eggs per 100 layersno Total eggs prod. (000,000 om.) no	Aug. Aug. Aug.	316125 1222 3863	330154 1373 4532	288557 1231 3551	246143 1186 2919
Feed Price Changes' Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Aug. Aug. Aug. Aug.	124.2 40.4 49.6 34.4	5 40.4 0 47.6 0 34.4	37.3	0 20.49 5 33.70 5 24.54	Condensed milk (case goods)lbs	Aug. Aug. Aug. Aug.	1 12904* 1 49786* 1 5122* 1 10949* 1 400397*	15136 48062 4836 10736 373784	8191 49041 7889 6733 290875	5463 41439 5518 10046 308983
wisconsin by-product reed cost per ton f. o. b. Madison Standard bran. Corn gluten feed. Tankage. Standard middlings Cottonseed meal Cost, 1000 lbs. poultry ration. Amt. of ration 10 doz. eggs will buy. lbs	Aug. Aug. Aug. Aug. Aug.	73.4 40.4 59.8 21.4 175.0	5 40.4 5 49.8 3 21.4 164.2	5 34.00 5 44.10 4 17.4 177.7	0 21.12 0 35.42 5 12.66 153.1	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattleno Calves	Aug.	988*	845 335	1103	917 435
Farm prices of hogs <sup>1</sup> , per cwt Farm price of beef cattle <sup>1</sup> , per cwt Farm price of veal calves <sup>1</sup> , per cwt	Aug. Aug. Aug.	15 13.5 15 10.6 15 13.7	0 10.8	9.8	0 6.5	2   Hogsno	Aug.	2269* 4464*	1988 5427	1840 3223	1582 2864
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=1009 Index of payroll <sup>5</sup> , 1925-27=1009	Aug. Aug.	149.3 268.4	* 259.0	216.5	110.7	Prices	Aug. Aug. Aug.	15 150* 15 164* 15	150 165 174 103,1	144 156 163 98,1	119.2 119.0 131.7 86.5
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>4</sup> Bureau of Agricultural Econom <sup>4</sup> As reported by Wisconsin dairy reporters. by Food Distribution Administration, U No. corrected to 1910-14 base. <sup>4</sup> National 1 Board. <sup>10</sup> 1937-41, except Cold-Storage Ho 1938-42. <sup>11</sup> Batimates. <sup>12</sup> Wholesale price of <sup>1942</sup> . Since then is O. P. A. price ceiling of ents per pound. <sup>13</sup> Includes the subsidy of	<sup>5</sup> Wiscons . S. D. Andustrial	d States I sin Industr A. <sup>7</sup> Bureau Conference	Department ial Commit of Labor e Board.	t of Agric ssion. •Re Statistics •Federal I erings whi	eported Index Reserve	Factory Employment (adjusted) <sup>9</sup> No. of employees, 1939 = 100	July	169.5	• 169.7	153.4	
1938-42. <sup>11</sup> Estimates. <sup>13</sup> Wholesale price of 1942. Since then is O. P. A. price ceiling of ents per pound. <sup>13</sup> Includes the subsidy of	92-soore n 92-scor 3.75 cent	butter at C e (Grade A s per poun	chicago th ): includ d, beginni	rough De es subsidy ng with I	cember y of 5 Decem-	Industrial production (adjusted)*,           1935-39=100	Aug.	14611	. 205* 146	183 143	120.0

1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 ents per pound. <sup>13</sup>Includes the subsidy of 3.75 cents per pound, beginning with Decem-cer 1942. \*Preliminary.

year ago. The grain index was 34 percent higher than in August 1942, the cash crop index was 33 percent higher, the index of milk prices was 28 percent higher and the index of poultry product prices was 23 percent higher. Meat animal prices with a 4-percent increase had the smallest advance over a year ago.

### **United States Farm Prices**

The index of prices received by United States farmers during the month of August reached the highest point since September 1920. After two successive months at 188 the index of farm prices rose to 193 percent of the 1910-14 average compared with 163 a year ago.

Prices paid by farmers for commodities used in production and in family living remained at 169 percent of the 1910-14 average, the same as in July, and about 10 percent above the level in August 1942. With the sharp rise in prices received and with prices paid holding steady, the purchasing power of the farm dollar as measured by the ratio of prices received to prices paid went up approximately 3 percent. The August index level of 114 was the highest since January and was about 7 percent higher than in August a year ago.

Indexes of farm commodity groups based on the 1910-14 average prices for those commodities were all above the level of August 1942. Fruit prices were 62 percent higher than a year ago; grains were 35 percent higher; poultry products, 24 percent; truck crops; 20 percent; dairy products, 20 percent, and cotton and cottonseed prices, 11 percent. The smallest increase was in meat animal pricesonly 3 percent.

\$2.48 per hundredweight the price of milk for cheese was 3 cents higher, at \$2.54 milk for butter was 1 cent higher, at \$2.67 milk for condensery products was 1 cent higher and at \$2.94 per hundredweight milk for city market use was 2 cents higher. Compared with a year ago August milk prices were 53 to 63 cents higher for the four utilizations.

Poultry and poultry product prices in Wisconsin, as in the United States, led the August advance. The index of poultry product prices was 6 percent above the month before, the livestock price index was 2 percent higher, and the index of milk prices was up 1 percent. Cash crop prices were down 7 percent, the index dropping from 247 cent. to 230; and grain prices were off 1 percent, with the index dropping from 147 to 146 percent of the 1910-14 average.

All group indexes were higher than a

(71)

8

(72)

#### WISCONSIN CROP AND LIVESTOCK REPORTER

September 1943

## General Trend of Farm Prices and Purchasing Power

							visco											UNI	TED S	STATE	SI			
	(Ave	Inde rage of	x Nun prices	Janua	of Wisco ary 1910	onsin F	arm Pamber	rices 1914 =	100)		hasing 0—14=	Power = 100)			(							m Price 914=10		
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry preducts	Fruits	Truck crops	Cotten and cetten seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real
910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 922. 922. 922. 922. 923. 924. 925. 925. 926. 927. 925. 926. 927. 928. 928. 929. 928. 929. 928. 929. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 928. 929. 930. 931. 933. 934. 935. 935. 937. 938. 939. 934. 935. 938. 939. 934. 935. 937. 938. 939. 934. 935. 938. 939. 940. 941. 942. Jun. Kar. Apr. Nov. Dec. 943. 941. 942. Jan. 10. 10. 10. 10. 10. 10. 10. 10	99 99 1102 104 105 101 1122 1173 128 125 126 125 127 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 992\\ 101\\ 102\\ 106\\ 990\\ 120\\ 120\\ 120\\ 191\\ 203\\ 199\\ 203\\ 199\\ 203\\ 199\\ 203\\ 199\\ 203\\ 199\\ 203\\ 199\\ 203\\ 199\\ 203\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 15\\ 93\\ 125\\ 200\\ 216\\ 188\\ 211\\ 125\\ 200\\ 1125\\ 200\\ 126\\ 121\\ 112\\ 118\\ 133\\ 133\\ 112\\ 111\\ 110\\ 102\\ 113\\ 110\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	101 85 95 110 111 101 101 102 209 103 133 133 133 134 136 145 136 145 136 152 129 99 103 133 135 135 55 55 55 55 55 55 55 55 55	98 90 103 104 103 104 103 123 169 200 224 200 224 200 150 150 167 170 162 129 91 91 91 97 886 105 101 97 78 886 105 101 197 109 1146 167 170 162 120 162 153 163 165 165 165 165 165 165 165 165 165 165	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 9160\\ 141\\ 145\\ 153\\ 160\\ 124\\ 153\\ 160\\ 124\\ 153\\ 160\\ 124\\ 153\\ 160\\ 124\\ 151\\ 168\\ 106\\ 90\\ 91\\ 117\\ 148\\ 135\\ 137\\ 117\\ 148\\ 135\\ 137\\ 1151\\ 157\\ 168\\ 137\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 17$	84 99 99 117 208 208 142 208 204 204 204 204 204 204 204 204 204 204	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 9151\\ 197\\ 2254\\ 218\\ 215\\ 178\\ 1127\\ 129\\ 126\\ 142\\ 218\\ 1127\\ 129\\ 109\\ 112\\ 109\\ 97\\ 71\\ 154\\ 489\\ 97\\ 771\\ 154\\ 489\\ 97\\ 91\\ 122\\ 139\\ 98\\ 112\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	$\begin{array}{c} 103\\ 103\\ 118\\ 8\\ 111\\ 8\\ 85\\ 89\\ 9\\ 103\\ 133\\ 133\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 105\\ 121\\ 124\\ 126\\ 135\\ 126\\ 123\\ 124\\ 147\\ 149\\ 151\\ 155\\ 155\\ 156\\ 157\\ 158\\ 159\\ 161\\ \end{array}$	101 93 101 104 103 93 93 93 90 93 91 100 115 111 104 96 88 88 93 88 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 91 100 100 92 74 67 67 100 115 100 100 92 74 67 100 100 92 74 67 100 100 92 74 100 100 92 74 100 100 92 74 100 100 92 74 100 100 92 74 100 100 92 74 100 100 92 74 100 100 100 110 110 100 100 100 100 10	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 91\\ 108\\ 92\\ 567\\ 74\\ 711\\ 85\\ 93\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 111\\ 108\\ 126\\ 118\\ 109\\ 99\\ 103\\ 110\\ 117\\ 121\\ 125\\ 127\\ \end{array}$	97 100 103 104 117 124 133 171 168 154 147 139 130 125 125 120 119 117 119 119 119 119 119 119 119 119	102 95 100 101 101 98 118 1175 202 213 213 112 125 142 143 156 87 0 91 149 149 149 146 126 87 70 90 90 108 114 157 149 146 157 157 149 157 145 145 157 145 145 157 145 157 145 145 157 145 145 157 145 145 157 145 145 157 145 145 145 145 157 145 145 145 145 145 145 145 145 145 145	$\begin{array}{c} 104\\ 96\\ 106\\ 92\\ 102\\ 120\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 112\\ 104\\ 120\\ 177\\ 120\\ 207\\ 174\\ 120\\ 207\\ 110\\ 147\\ 140\\ 161\\ 151\\ 156\\ 63\\ 68\\ 8118\\ 121\\ 132\\ 600\\ 688\\ 118\\ 121\\ 132\\ 114\\ 110\\ 108\\ 118\\ 114\\ 110\\ 108\\ 118\\ 114\\ 110\\ 108\\ 118\\ 114\\ 119\\ 193\\ 109\\ 195\\ 200\\ 195\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196$	999510221051051021051021051021051021051021051021051021051051051051051051051051051051051051051	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 155\\ 209\\ 223\\ 162\\ 141\\ 146\\ 149\\ 163\\ 162\\ 229\\ 162\\ 141\\ 146\\ 153\\ 162\\ 229\\ 115\\ 111\\ 108\\ 94\\ 96\\ 923\\ 151\\ 111\\ 108\\ 94\\ 122\\ 151\\ 111\\ 1108\\ 108\\ 122\\ 151\\ 111\\ 1137\\ 145\\ 166\\ 166\\ 173\\ 1178\\ 1137\\ 145\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 102\\ 178\\ 100\\ 118\\ 172\\ 178\\ 191\\ 157\\ 174\\ 157\\ 175\\ 175\\ 175\\ 175\\ 175\\ 175\\ 175$	150 153 143 121 143 121 149 149 149 140 140 105 103 125 103 125 103 125 103 125 101 105 103 125 101 105 103 125 101 114 111 123 125 101 125 125 125 125 125 125 125 125 125 12	$\begin{array}{c} 113\\ 101\\ 87\\ 101\\ 87\\ 101\\ 87\\ 101\\ 124\\ 248\\ 247\\ 124\\ 248\\ 247\\ 102\\ 122\\ 124\\ 102\\ 122\\ 122\\ 124\\ 102\\ 152\\ 122\\ 144\\ 102\\ 363\\ 152\\ 164\\ 99\\ 90\\ 101\\ 100\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ 70\\ $	98           101           100           101           100           101           100           101           100           101           100           101           102           11           122           157           155           153           153           153           153           153           153           161           122           131           121           122           131           122           131           122           131           122           132           131           152           153           154           155           156           158	104 94 100 109 93 93 95 117 115 105 105 105 105 82 89 99 94 99 94 99 95 87 70 61 61 61 61 61 61 92 93 777 777 83 103 99 99 9100 103 103 99 99 9101 103 103 103 105 105 105 105 105 105 105 105 105 105	97 100 103 103 103 108 108 107 117 129 117 129 117 129 135 130 127 124 119 117 129 135 130 127 124 130 127 129 135 130 127 129 130 130 130 103 103 108 108 108 107 109 103 108 108 108 108 108 108 108 108 108 108
Feb Mar Apr May June. July Aug.	192 195 197 197 197 197 196	182 187 191 192 192 189	$\begin{array}{c} 123\\ 129\\ 133\\ 132\\ 140\\ 147\\ 146\\ \end{array}$	205 206 205 202 201 197 200	203 202 202 202 202 202 203 203 205 <sup>11</sup>	165 169 168 169 173 175 186	188 213 242 255 259 247 230	143 143 143 143 143 143 143 143 143	97 97 100 106 102 90 97	163 165 166 168 169 170 <sup>11</sup> 170 <sup>11</sup>	118 118 119 117 117 115 116 <sup>11</sup>	125 122 122 120 120 119 <sup>11</sup> 121 <sup>11</sup>		182 178 182 185 187 190 188 193	$\begin{array}{c} 134 \\ 138 \\ 143 \\ 146 \\ 148 \\ 151 \\ 154 \\ 155 \end{array}$	205 214 218 218 214 214 211 206 206	177 179 180 180 179 178 178 178 181	185 170 171 173 175 179 183 193	139 156 172 189 212 234 230 204	277 301 302 291 253 308 315 308	164 163 166 167 167 166 163 167	$     \begin{array}{r}       160 \\       162 \\       163 \\       165 \\       167 \\       168 \\       169 \\       160 \\       $	114 110 112 112 112 113 111 111	· · · · · · · · · · · · · · · · · · ·

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture <sup>1</sup>Ito <sup>1</sup>Ito

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> LEGISLATIVE REFERENCE LIBRARY, STATE CAPITOL, MADISON, WIS.

MCR

# WISCONSIN

# **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Asst. Agricultural Statistician

## Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Associate Agricultural Statistician

Vel. XXII, No. 10

State Capitol, Madison, Wisconsin

### IN THIS ISSUE October Crop Report

The fall has been cool and dry but frost damage to crops was light. Feed production is again large in both this state and for the country as a whole, but it is somewhat smaller than last year. *Record Potato Crop* 

Potato production for the country this year is estimated to be about 470 million bushels, which is the largest crop in history and nearly 100 million bushels above a year ago.

#### Grain Stocks on Farms

More corn, but less wheat and oats are reported on Wisconsin farms this month than a year ago. For the United States farm stocks of these grains are below last year.

#### Milk Cow Prices

As herds are being prepared for the winter, some of the poorer cows are being culled out. Prices paid for cows during the past month averaged \$140, which was a reduction of \$7 per head from the month before, but it is \$27 more than a year ago.

#### Milk Production

In Wisconsin milk production has held up well and it was approximately 3 percent higher than a year ago at the beginning of October. For the country milk production last month was about 2 percent under a year ago. Egg Production

The output of eggs is at record levels. In Wisconsin September production was 5 percent above a year ago, and for the United States the reported increase was 9 percent.

Current Changes

Industrial activity continues at extremely high levels. Stocks of most dairy products are high, with butter at an all-time record. Livestock slaughter is large. *Prices Farmers Receive and Pay* 

With some decline in cash

crop prices, the farm price index for Wisconsin last month was 1 percent lower than a year ago. Wages of Farm Labor

Rates of pay to Wisconsin farm laborers as reported on October 1 were 19 percent higher than a year ago, and the highest recorded during the present war. THE COOL, dry weather during September followed by rather warm weather during the first half of October has been favorable to farm work. Frosts occurred during the middle of September in the northern and eastern parts of the state. While some vegetation was frozen, the frost was not as hard as the September frost a year ago with the result that most crops ripened somewhat better than last year. In some of the southern and southwestern counties frosts held off well this year. Pastures, while better than average, were not as good as a year ago. It has been rather dry for pastures in much of the state recently. This is particularly true of some of the eastern and southeastern counties.

Wisconsin's crop production is now nearly completed and on the whole it has been a good year, though not quite a) good as the remarkable production year experienced in 1942. As the season ends, the state finds itself with a record corn crop resulting from a yield of about 43 bushels per acre on a larger acreage than was harvested last year. The fact that the counties with the largest corn acreage suffered little from frost and the corn matured fully has been important this year. Grain crops in Wisconsin, while not as good as a year ago, have nevertheless produced quite well. The oat crop with its increased acreage is one of the largest in the state's history. The other grain crops have made smaller production than a year ago.

Hay production in Wisconsin this year is large, and the quality of this year's crop is better than that of a year ago. In addition there is some carry-over of old hay from the large production of 1942. Other crops in the state have made varied returns. Potato production is the best in several years, the late crop having done well in most counties. Tobacco yields are good, the crop being harvested with little or no frost damage. Truck and canning crops have on the whole had a good year, though the yields vary somewhat in different areas.

#### **United States Crops**

By October the crop situation for the country as a whole becomes fairly clear. It is now certain that the yields of the nation's crops, while about 7 percent below the record made in 1942, are higher than any other year prior to 1942 and the total crop production for the country is the largest so far recorded, except for the unusually large production record last year. September has been generally rather a

	Te Degre	mper bes Fa	ature hren	heit	P	recipit Inch	
Station	Minimum	Maximum	Mean	Normal	September 1943	Normal	Accumulative ex- cess or deficiercy since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	33 25 26 28 28 32	85	54.4 52.4 52.6 53.8	55.1 58.5 55.9 56.9 58.9 62.5	2.57 2.93 1.74 2.19	3.31 3.44 4.17 3.94 3.72 3.52	-1.76 +0.47 +1.44 +0.53 +2.83 +2.44
Escanaba Minneapolis Eau Claire La Crosse Hanceck Oshkosh	33 34 35 39 30 32	80 86 86 82 84 84	58.2 58.2 58.5 57.0	57.1 61.4 61.2 62.2 61.0 62.1	2.47 1.46 1.86 1.80	3,32 3,13 4,10 3,99 3,81 3,40	+1.15 -3.56 -0.09 -2.50 -2.00 -1.28
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	36 34 41 40 37 37	82 80 86 82 83 84	57.6 60.2 58.2 57.9	60.4 60.0 64.0 62.4 63.8 61.0	1.44 1.86 2.89 2.41	3.52 3.61 4.01 3.72 3.87 3.29	-4.29 -0.93 -0.49 -2.87 +8.45 -8.43
Average for 18 Stations	33.3	82.3	56.5	60.2	1.81	3.66	-0.60

Weather Summary, September 1943

dry month with the result that work progress has been good, and harvesting has progressed well on a number of the important food crops such as potatoes, rice, beans, peas, peanuts, all of which are making large production. Oil seed crops are about the same as last year, being one-third larger than in any other year. The country's wheat crop has made about average production, but stocks being carried over on farms are generally large.

Much emphasis has been placed upon the production of food crops this year and the acreages of many of them have been sharply increased. The supply of vegetables as a result of this year's production is good, and par-ticularly so far as the canning vege-tables are concerned. Vegetables for market have been in somewhat smaller supply than last year, but the greatly increased amount of home gardens has probably offset this. Supplies of fruit, particularly the deciduous fruits, have been somewhat short this year. Most of the fruits, with the exception of grapes and citrus fruits, are making considerably smaller crops than last year. This combined with the fact that army needs have taken considerable amounts has made the fruit situation very short in many cases, with the result that prices have been relatively high.

Feed supplies for the country as a whole are generally good. The production is not quite as large as last

STATE DOCUMENT WIS. LEG. REF LIBRARY

October, 1943

(74)

## Crop Summary of Wisconsin for October 1, 1943

		Acreage	1.0.223		Pro	oduction		1		Y	ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease (-) of 1943 acreage	Oct. 1, 1943	1942	10-year	1943 as	a percent	Unit	Indi- cated		10-yea
	nary)		compared with 1942	forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-4
Corn	2,528,000	2,408,000	+ 5.0	108,704,000	103,544,000	80,312,000	105.0	135.4	Bus.	43.0	43.0	34.4
Potatoes	190,000	150,000	+ 26.7	17,100,000	10,050,000	19,083,000	170.1	89.6	Bus.	90	67	83
Tobacco	18,200	19,200	- 5.2	26,855,000	29,200,000	25,927,000	92.0	103.6	Lbs.	1476	1521	1389
Oats	2,620,000	2,339,000	$ \begin{array}{r} + 12.0 \\ - 30.1 \\ - 19.3 \\ - 15.8 \\ - 7.5 \\ + 28.6 \\ \end{array} $	102,180,000	100,577,000	75,418,000	101.6	135.5	Bus.	39.0	43.0	31.3
Barley.	342,000	489,000		8,892,000	15,648,000	21,174,000	56.8	42.0	Bus.	26.0	32.0	28.1
Rye.	109,000	135,000		1,144,000	1,620,000	2,766,000	70.6	41.4	Bus.	10.5	12.0	11.2
Winter wheat.	32,000	38,000		624,000	817,000	659,000	76.4	94.7	Bus.	19.5	21.5	16.8
Spring wheat.	37,000	40,000		722,000	900,000	1,066,000	80.2	67.7	Bus.	19.5	22.5	16.0
Buck wheat.	18,000	14,000		261,000	210,000	179,000	124.3	145.8	Bus.	14.5	15.0	12.5
All tame hay. Alfalfa hay. Clever and timothy hay. Other tame hay. Wild hay.	3,860,000 969,000 2,697,000 194,000 85,000	3,852,000 1,167,000 2,452,000 233,000 100,000	$\begin{array}{c c} + & .2 \\ - & 17.0 \\ + & 10.0 \\ - & 16.7 \\ - & 15.0 \end{array}$	7,025,000 2,132,000 4,585,000 308,000 106,000	7,513,000 2,859,000 4,291,000 363,000 125,000	5,109,000 1,860,000 2,598,000 651,000 258,000	93.5 74.6 106.9 84.8 84.8	137.5 114.6 176.5 47.3 41.1	Tons Tons Tons Tons Tons Tons	1.82 2.20 1.70 1.59 1.25	1.95 2.45 1.75 1.56 1.25	1.48 1.96 1.31 1.24 1.05
Dry peas	8,000	7,000	+14.3	70,000	52,000	87,000	134.6	80.5	Cwt.	8.70	7.50	7.47
Dry beans	7,000	3,000	+133.3	46,000	19,000	18,000	242.1	255.6	Cwt.	6.50	6.30	4.67
Flax	12,000	9,000	+33.3	132,000	108,000	73,000	122.2	180.8	Bus.	11.0	12.0	10.8
Canning peas	148,600	148,000	+ .4	257,080,000	260,480,000	142,020,000	98.7	181.0	Lbs.	1730	1760	1390
Corn for canning	78,100 <sup>1</sup>	58,900		203,100	141,400	48,100	143.6	422.2	Tons	2.6	2.4	2.2
Beets for canning	5,400 <sup>1</sup>	4,700		39,400	33,800	16,200	116.6	243.2	Tons	1 7.3	7.2	6.8
Green lima beans	3,300 <sup>1</sup>	1,800		3,140,000	2,400,000	1,500,000	130.8	209.3	Lbs.	950	1330	1110
Cabbage .	14,900	11,700	+27.4	110,800	103,300	119,900	107.3	92.4	Tons	7.44	8.83	7.72
Onions, commercial .	1,600	1,500	+ 6.7	256,000	300,000	202,000	85.3	126.7	Cwt.	160.	200	170
Sugar beets.	13,000	17,000	- 23.5	117,000	159,800	144,700	73.2	80.9	Tons	9.0	9.4	9.4
Cherries Cranberries Pasture	2,600	2,600	· · · · · · · · · · · · · · · · · · ·	2,400 110,000	8,400 107,000	9,769 82,200	28.6 102.8	24.6 133.8	Tons Bbl	792		712

<sup>1</sup> Planted acreage. <sup>2</sup> Condition October 1.

year, though the nation's corn crop is again in excess of 3 billion bushels, the dry fall having been favorable for the maturing of corn in most states. The hay crop is smaller than a year ago, but still relatively large. While feed supplies per animal are somewhat under what they were last year, they are nevertheless still fairly large.

## **Potato Production**

The nation's potato crop this year is the largest on record, the total production being estimated at nearly 470 million bushels, which is nearly 100 million bushels more than the production a year ago. The late potato states have in general had a good season and have experienced high yields on a greatly increased acreage. In Wisconsin the late potato crop has come through with better yields than last year, and the quality of the late crop is reported to be generally quite good. Weather has been favorable for the maturing and harvesting of the state's late potato crop.

### Grain Stocks on Farms

Stocks of grain on Wisconsin farms are fairly large this year. Holdings of corn exceeded those of last year by about 3 million bushels. Farm stocks of wheat and oats in the state are almost as large as the big holdings recorded a year ago. Wheat stocks on the state's farms have been built up to a considerable extent by the inshipments of feed wheat, with the result that there is more wheat being held on the farms of the state than was produced in Wisconsin this year

Stocks of corn, wheat, and oats of farms for the United States are somewhat smaller than they were a year ago. Stocks of old corn on the nation's farms at the beginning of October were about 365 million bushels, or roughly 59 million bushels under a year ago. Holdings of wheat and oats on the nation's farms were also somewhat smaller. Apparently the disappearance of these crops has been fairly rapid in recent months because of the large livestock population now in the country.

<b>Crop Summary</b>	of the	United	States	for	October 1.	1943
---------------------	--------	--------	--------	-----	------------	------

	1	Acreage (000 omittee	1)		Production (000 omitted)			roduction		Y	ield per A	cre
	1943		Percent in- crease (+) or decrease ()	Oct. 1,		10-year	asaj	of	Unit	Indi- cated		10-year
Сгор	(Prelimi- nary)	1942	of 1943 acreage compared with 1942	1943 forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-41
Corn . Potatoes . Tobacco .	94,297 3,363.1 1,471.2	89,484 2,711.1 1,378.9	+5.4 +24.0 + 6.7	3,055,605 469,545 1,394,290	3,175,154 371,150 1,412,437	2,349,267 363,332 1,349,896	96.2 126.5 98.7	130.1 129.2 103.3	Bus. Bus. Lbs.	32.4 139.6 948	35.5 136.9 1024	24.9 116.9 878
Oats Barley. Rye.	37,944 15,106 2,875	37,899 16,782 3,837	$^{+}_{-10.0}$ -25.1	1,148,692 330,212 33,314	1,358,730 426,150 57,341	1,018,783 243,373 38,589	84.5 77.5 58.1	112.8 135.7 86.3	Bus. Bus. Bus.	30.3 21.9 11.6	35.9 25.4 14.9	28.1 21.4 11.4
Winter wheat Durum wheat. Spring wheat other than durum. Buckwheat Flax. Cranberries	33,859 2,035 13,989 493 5,843	35,666 2,109 11,689 378 4,402	$\begin{array}{r} -5.1 \\ -3.5 \\ +19.7 \\ +30.4 \\ +32.7 \end{array}$	533,857 36,251 265,708 8,464 51,486 720,6	703,253 44,660 233,414 6,687 40,660	550,181 26,992 161,240 7,029 14,226	75.9 81.2 113.8 126.6 126.6	97.0 134.3 164.8 120.4 361.9	Bus. Bus. Bus. Bus. Bus.	15.8 17.8 19.0 17.2 8.8	19.7 21.2 20.0 17.7 9.2	14.3 10.1 11.7 16.6 7.3
Tame hay. Wild hay. Pasture.	60,489 12,432	60,211 12,533	+ .5 8	720.5 85,872 11,357	813.2 92,245 13,083	609.5 73,277 9,675	88.6 93.1 86.8	118.2 117.2 117.4	Bbls. Tons Tons	1.42 .91 711	1.53 1.04 881	1.29 .79 66 <sup>1</sup>

<sup>1</sup> Condition October 1.

Grain Stocks on Farms

		sand Bus on Hand	hels		ent of C lear's C	
Crop	1943	1942	10-yr. av. 1932 -41	1943	1942	10-yr. av. 1932 -41
Wisconsin Corn <sup>2</sup> Wheat . Oats United	6,761 1,548 90,940	3,762 1,683 92,531	3,275 1,464 66,453	12. 115 89.	8. 98. 92.	9.2 84.9 88.1
States Corn <sup>2</sup> Wheat	364,844	423,758 644,146 1,132,933	330,927		17.4 65.6 83.4	13.9 44.8 81.6

<sup>1</sup>Except corn which is from the previous year's crop. <sup>2</sup>Data based on corn for grain.

## Wisconsin Milk Cow Prices

With poorer-producing cows coming on the market as the result of culling before the winter feeding season the average price received by Wisconsin farmers for milk cows sold in September dropped to \$140. This was \$7 less than in August, but was \$27 more than in September 1942.

Declines from August averaging \$9 per cow were reported in the North, Central, and Southwest Districts while prices in the East were down \$8 and in the Southeast were down \$7 per cow. In the Northeast and South Districts prices reported were \$6 lower and in the Northwest and West Districts the average September price was \$5 lower than in August.

The range in prices was from \$126 per cow in the Northeast District to 155 in the South District while a year ago prices ranged from \$99 to \$126 in the same districts. Prices in all except the Northeast District where the average was \$33 higher, were \$20 to \$30 higher than a year ago.

Wisconsin Milk Cow Prices, Sept. 15, 1943 and 1942, and August 15, 1943 by Crop Reporting Districts

(Dollars per head)

District	Sept. 15, 1943	Aug. 15, 1943	Sept. 15, 1942
. Northwest	137	142	104
2. North	131 126	140	99
3. Northeast	139	144	110
5. Central	131	140	111
6 East	144	152	121
7. Southwest	133	142	111
8. South	155	161	126
9. Southeast	150	157	122
State Average1.	140	147	113

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

## Wisconsin Milk Production

With milk production per cow holding at about the same level as a year earlier and with 3 percent more cows on farms, total milk production in Wisconsin was about 3 percent higher on October 1 than a year earlier. Pasture condition on October 1 was 79 percent of normal compared with 88 reported a year earlier, but was well above average for the date. The proportion of feed secured from pas-

tures was reported at 71 percent by dairy correspondents, somewhat less than a year earlier. The October 1 grain and concentrate feed rate, at 2.6 pounds per cow, was 5 percent less than on October 1, 1942. It was comparatively high, however. being exceeded on that date only last year and the year before in the last 14 years.

## United States Milk Production

During September milk production on farms declined somewhat more rapidly than usual, but not so fast as during the same month last year. Total milk production on farms during September is estimated at nearly 9.3 billion pounds, some 21/2 percent short of that for the same month in 1942. During the first nine months of 1943. milk production on farms has totaled 931/4 billion pounds, or about half of 1 percent less than for the same period of 1942. On October 1 milk production per cow in herds kept by about 20,000 crop correspondents distributed throughout the country was the lowest for the date since 1939, and about 4 percent less than that of a year ago. In many sections milk cows have not obtained the usual amount of green feed from pastures because of dry weather. However, in areas most severely affected, farmers appear to have been providing their herds liberal quantities of supplementary feeds.

#### Wisconsin Egg Production

Nearly 5 percent more eggs were produced by Wisconsin farm flocks during September than in the same month last year. The increase is the result of a higher rate of laying this year, the number of layers being about the same in both years. Chicken and egg prices received by Wisconsin farmers on September 15 averaged the highest for that date in over 20 years. Changes from a month before were small and about usual.

Egg production during September was estimated at 134 million eggs, or the record for the month. This compares with 128 million eggs a year ago and it is 25 percent above the 5-year average for September. There were 11,862,000 layers on farms during September, or 17 percent above the 5-year average. The September rate of laying was nearly 7 percent above average.

On September 15 the average egg price received by farmers in the state was 40.2 cents per dozen compared with 32.4 cents a year earlier. Chicken prices received by farmers averaged 23.4 cents per pound on September 15 compared with 19 cents on the same date last year. Chicken prices averaged about one-half cent a pound less than in mid-August although like eggs were highest in years for that date.

### **United States Egg Production**

Farm flocks for all states laid over 3 billion eggs during September, or 9 percent more than in the same month of last year. The number of layers is up 10 percent over last year while the rate of laying was slightly lower than in September last year. This year flocks increased by about 16 million layers

during September to nearly 332 million layers.

(75)

Young Chickens on Farms Chick hatching began early in 1943 and the demand for them has been good all season. Hatcheries were running behind orders and did not catch up until July. About 225 million chicks were hatched during the 3 months, June 1 to September 1 this year, an increase of about 69 million or 44 percent more than were hatched during the same period in 1942. This increase indicates a much heavier late hatch this year than last with a larger proportion of the annual hatch coming after June 1. The present demand for chicks is still good in some areas where feed supplies are favorable. Available feed supplies will be the determining factor in fall and winter chick production and in the holding of layers this winter. A preliminary estimate of the numbers of young chickens in farm flocks on October 1 shows a total of 539,307,000 birds, the largest of record -18 percent more than a year ago and 45 percent above the 10-year average.

**Current Changes** 

The latest available reports indicate industrial activity including the production of war materials has been maintained at a high level. October storage stocks of most dairy products are high with butter at the all-time record, cheese second only to the record level of a year ago, and more dried, condensed, and evaported milk products than last year. Cattle slaughter almost equaled the September record set last year. September hog slaughter is highest for the month and sheep slaughter for the month was an alltime record.

**Cold-Storage Holdings:** Creamery butter stocks reported in cold storage on October 1 were at the all-time record for any month. Cheese storage stocks were second only to the record October holdings of last year. Holdings of poultry were slightly above the 5-year average, but considerably less than last year. More eggs were in storage on October 1 than a year ago and considerably more than average.

Butter: Total cold-storage holdings of creamery butter were reported at nearly 232½ million pounds on October 1 compared with 231½ million pounds on September 1. A year ago holdings were only 123½ million pounds although the 5-year average for October 1 is nearly 164 million pounds. In most years storage stocks have declined during September.

Cheese: Total cheese in cold storage on October 1 was reported at nearly 218 million pounds compared with 259 million pounds a year earlier. Except for larger holdings for several months last year, present stocks are largest on record. Included in the total stocks were 181 million pounds of American cheese compared with 225 million pounds of this type a year earlier. While these stocks usually decline during September they were increased by 8 million pounds this year. Swiss cheese holdings were considerably

#### (76)

## WISCONSIN CROP AND LIVESTOCK REPORTER

October 1943

# Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mill	cow	Prices						1		01	rmers
	Da	iry Ro	ation C	ost	Pou	ltry Ra	tion C	Cost	Inde		ersofi	Feed Pr	ices	v	Viscon	sin		ited ates	for	use in i maint	ties bo farm fa enance 4=100	mily		or use	ies bo in far uction 14=10	m
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value-1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds?	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100)10	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index 1 (1910-14=100)10	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food ·	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
912. 913. 913. 914. 915. 915. 915. 917. 916. 919. 920. 922. 922. 922. 922. 922. 923. 924. 925. 926. 927. 926. 927. 928. 929. 930. 931. 932. 933. 934. 933. 934. 933. 934. 935. 939. 934. 933. 934. 935. 939. 934. 937. 938. 939. 934. 938. 939. 934. 938. 939. 934. 937. 938. 939. 934. 938. 939. 934. 937. 938. 939. 934. 937. 938. 939. 934. 937. 938. 939. 934. 937. 938. 939. 940. 941. 941. 941. 941. 942. 941. 941. 942. 941. 942. 941. 942. 941. 942. 944. 942. 944. 942. 944.	$(1) \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $	204 102 102 126 127 113 126 126 127 1126 126 127 126 127 126 128 120 77 60 700 104 109 104 109 104 109 102 132 135 137 137 137 137 132 132 1337 132 1325 125 130 132 132 1337 1326 1337 1326 1337 1326 1337 1326 1337 1326 1337 1327 1337 1337 1337 1337 1337 1337	(3) 1bx. 98 84 91 117 105 99 912 126 109 127 128 109 129 127 128 109 129 127 128 109 129 127 128 109 129 129 129 129 129 129 129 12	(4) 1bz. 102 95 95 95 95 95 95 95 95 95 95	$\begin{array}{c} 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.87\\ 17.52\\ 18.73\\ 15.87\\ 17.52\\ 18.40\\ 17.16\\ 8.64\\ 12.63\\ 8.64\\ 12.63\\ 15.52\\ 11.38\\ 11.30\\ 12.01\\ 11.38\\ 11.38\\ 11.30\\ 12.01\\ 17.76\\ 17.76\\ 17.77\\ 17.78\\ 11.3$	$\begin{array}{c} 102 \\ 112 \\ 9 \\ 112 \\ 9 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 110 \\ 110$	(7) <b>Ibs.</b> 1790 1611 1642 1744 1633 1323 1431 1612 1623 1635 1635 1635 1635 1635 1647 1647 1653 1622 1733 1449 1446 1533 1612 174 174 174 174 174 174 174 174	$(8) \\ (6) $	(9) % 97 101, 107 102 107 102 107 102 107 102 107 102 102 102 102 102 102 102 102 102 102	$\begin{array}{c} (10)\\ \%\\ 994\\ 101\\ 106\\ 103\\ 106\\ 103\\ 106\\ 106\\ 101\\ 105\\ 103\\ 106\\ 101\\ 105\\ 106\\ 101\\ 102\\ 108\\ 106\\ 102\\ 108\\ 126\\ 68\\ 54\\ 68\\ 54\\ 100\\ 102\\ 108\\ 126\\ 85\\ 100\\ 102\\ 108\\ 126\\ 159\\ 116\\ 151\\ 161\\ 161\\ 161\\ 161\\ 164\\ 165\\ 165\\ 165\\ 165\\ 165\\ 165\\ 165\\ 165$	$(11) \\ \% \\ 60 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70$	$(12) \ \% \ 1000 \ 1011 \ 1100 \ 900 \ 1011 \ 1100 \ 1133 \ 1222 \ 1966 \ 139 \ 988 \ 955 \ 1144 \ 2088 \ 988 \ 955 \ 1141 \ 1282 \ 628 \ 628 \ 1044 \ 1111 \ 1288 \ 814 \ 1041 \ 1161 \ 1388 \ 814 \ 1041 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1384 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1388 \ 814 \ 1161 \ 1384 \ 1161$	$\begin{array}{c} (13)\\ \%\\ 98\\ 100\\ 105\\ 94\\ 107\\ 107\\ 112\\ 175\\ 120\\ 135\\ 120\\ 135\\ 120\\ 135\\ 140\\ 122\\ 89\\ 71\\ 131\\ 140\\ 122\\ 89\\ 71\\ 131\\ 140\\ 135\\ 134\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139$	(14) % 81 125 116 125 116 121 145 165 165 121 121 145 165 165 165 167 194 194 194 194 194 194 106 1167 106 167 106 167 107 200 167 106 172 200 132 132 205 205 205 211 205 212 212 212 212 212 212 212 212 212 21	$(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\$	(16) 115x. 142 223 2066 171 164 146 146 146 146 146 146 146 146 14	(17) % 866 899 93 111 118 121 121 121 121 122 120 120 13 13 118 133 131 131 131 131 131 131 1	(18) ibs. 161 188 203 2257 189 183 161 160 149 131 160 149 131 139 138 159 170 137 208 215 207 177 164 167 167 167 167 167 208 225 226 225 226 225 227 223 225 227 223 225 227 223 225 227 223 225 227 223 225 227 223 225 227 223 225 227 227 227 228 227 227 228 227 227 228 227 227	$\begin{array}{c} (19)\\ \%\\ 98\\ 97\\ 99\\ 102\\ 111\\ 127\\ 151\\ 151\\ 151\\ 152\\ 164\\ 166\\ 166\\ 166\\ 166\\ 166\\ 166\\ 166$	$\begin{array}{c} (20)\\ \%\\ 966\\ 996\\ 998\\ 102\\ 107\\ 108\\ 126\\ 160\\ 181\\ 121\\ 146\\ 155\\ 106\\ 154\\ 153\\ 106\\ 154\\ 153\\ 106\\ 135\\ 106\\ 135\\ 106\\ 135\\ 106\\ 138\\ 118\\ 118\\ 118\\ 118\\ 120\\ 103\\ 104\\ 120\\ 103\\ 104\\ 120\\ 103\\ 104\\ 131\\ 131\\ 131\\ 131\\ 131\\ 131\\ 131\\ 13$	$\begin{array}{c} (21)\\ & & & \\ &$	$\begin{array}{c} (22)\\ \%\\ (2)\\ (3)\\ (2)\\ (3)\\ (3)\\ (3)\\ (3)\\ (3)\\ (3)\\ (3)\\ (3$	$\begin{array}{c} (23)\\ \%\\ 99\\ 99\\ 100\\ 117\\ 172\\ 199\\ 106\\ 117\\ 172\\ 129\\ 135\\ 137\\ 144\\ 198\\ 132\\ 129\\ 135\\ 137\\ 144\\ 144\\ 134\\ 144\\ 130\\ 104\\ 124\\ 128\\ 131\\ 103\\ 104\\ 124\\ 128\\ 131\\ 103\\ 104\\ 124\\ 128\\ 131\\ 103\\ 104\\ 124\\ 128\\ 131\\ 131\\ 104\\ 124\\ 131\\ 105\\ 151\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 15$	$\begin{array}{c} (24)\\ \%\\ 103\\ 97\\ 98\\ 99\\ 99\\ 101\\ 110\\ 126\\ 155\\ 1561\\ 169\\ 1561\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 15$	$\begin{array}{c} (25)\\ \%\\ 100\\ 102\\ 100\\ 999\\ 100\\ 154\\ 120\\ 154\\ 144\\ 144\\ 144\\ 146\\ 143\\ 139\\ 184\\ 143\\ 139\\ 145\\ 154\\ 145\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	(26) % % 108 94 98 122 114 157 157 132 201 157 132 203 203 145 159 205 201 122 203 203 204 159 159 159 159 160 104 159 206 152 206 152 206 152 206 152 206 152 206 152 206 152 206 206 206 206 206 206 206 206 206 20
Feb Mar Apr May June July Aug	18.83 19.80 20.19 19.67 20.18 20.93 20.85	147 154 157 153 157 163 162 167	136 129 127 130 126 123 125 123*	73 77 79 77 79 81 80	$18.54 \\19.44 \\20.10 \\20.03 \\20.52 \\21.44$	147.7 154.9 160.2 159.6 163.5 170.8 170.8	179 173 166 168 169 164 175 186	56 58 60 60 59 61 57 54	152 154 162 164 162 164 167 168 169	165 165 172 172 172 172 172 172 172 172	140     154     166     161     147     147     147     153     152     152	$     \begin{array}{r}       139\\       143\\       150\\       158\\       157\\       163\\       174\\       172\\       172\\       177     \end{array} $	$     \begin{array}{r}       144 \\       145 \\       150 \\       152 \\       151 \\       153 \\       157 \\       159 \\       160 \\       160 \\       \end{array} $	$\begin{array}{c} 224\\ 233\\ 255\\ 261\\ 270\\ 274\\ 266\\ 274\\ 261\\ \end{array}$	46 49 54 55 57 58 56 56 56 53*	226 236 258 259 269 272 275 272 275 272 259	210 220 232 239 245 246 240 238 234	208 217 226 229 239 246 240 235 229	163 165 166 167 169 170 170* 169* 169*	153 156 158 160 162 164 161* 158* 155*	183 185 186 188 189 191 192* 194* 195*	170 171 172 173 175 176 177* 177* 178*	158 160 163 164 166 167 168* 170* 171*	180 180 181 182 183 184 184 184 184 184	159 159 159 159 159 159 167 174 182	206 224 243 243 243 243 243 243 249 256 262

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>1</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>1</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>4</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>4</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
<sup>4</sup>Based on f. o. b. Madison prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

smaller on October 1 than a year ago, but combined holdings of all types other than American and Swiss are larger than last year.

Poultry and Eggs: October 1 coldstorage holdings of poultry were reported at 86 million pounds compared

with nearly 116 million last year. However, the present stocks were slightly larger than the 5-year average for October 1. Eggs in cold storage were equivalent to over 14 million cases compared with less than 12 million last year and the 5-year average

\*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
\*191910-14 average price of milk cows for Wisconsin \$53,67, for the United States \$49,18.
\*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
\*\*Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
\*Automobiles and function fuels well and the sage and the fuels well of the series of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
\*Automobiles and functs were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Preduction and final index of prices paid.
\*1912-14=100. \*Preliminary.

of 91/2 million cases. There was an out-of-storage movement during September which is usual.

Dried, Condensed, and Evaporated Milk: Supplies of these products were much larger than on September 1 last year, except dried buttermilk. The

4

5

## Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CR	OP REF	ORTE	RS-W	SCONS	SIN		UNI		W	HOLE	SALE F	RICES	OF D	AIRY PI	RODUCT	S4
Year	Milk av.	Milk	prices by	y uses <sup>2</sup>	(cwt.)		prices b			But-	Farm	But-				Chees	e (lb.)		Evap- orated	butter	prices ared <sup>11</sup>
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by chees
110	$\begin{array}{c} 1.28\\ 1.54\\ 2.14\\ 2.49\\ 2.55\\ 1.69\\ 1.92\\ 2.05\\ 1.67\\ 2.09\\ 1.92\\ 2.11\\ 2.12\\ 2.01\\ 1.92\\ 2.11\\ 2.12\\ 2.01\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\ 1.32\\ 1.51\\$	$\begin{array}{c} \$ \\ 1.28 \\ 1.12 \\ 1.28 \\ 1.12 \\ 1.39 \\ 1.29 \\ 1.39 \\ 1.29 \\ 1.39 \\ 1.29 \\ 1.39 \\ 1.29 \\ 1.39 \\ 1.20 \\ 1.20 \\ 1.39 \\ 1.20 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.39 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 1.44 \\ 1.32 \\ 2.07 \\ 1.42 \\ 2.14 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 2.20 \\ 1.48 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 2.20 \\ 1.48 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 2.20 \\ 1.48 \\ 1.48 \\ 1.48 \\ 1.44 \\ 1.30 \\ 1.48 \\ 2.20 \\ 1.48 $	$\begin{array}{c} \$ \\ 1,20 \\ 1,08 \\ 1,23 \\ 1,29 \\ 1,21 \\ 1,21 \\ 1,21 \\ 1,22 \\ 2,50 \\ 2,53 \\ 1,72 \\ 2,50 \\ 2,53 \\ 1,72 \\ 2,53 \\ 1,72 \\ 2,02 \\ 2,02 \\ 2,02 \\ 2,02 \\ 2,02 \\ 1,75 \\ 1,21 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,87 \\ 1,18 \\ 1,18 \\ 1,18 \\ 1,21 \\ 1,21 \\ 1,18 \\ 1,18 \\ 1,18 \\ 1,18 \\ 1,18 \\ 1,21 \\ 1,18 $	$\begin{array}{c} \$ \\ 1, 39 \\ 1, 45 \\ 1, 45 \\ 1, 45 \\ 2, 36 \\ 2, $	$\begin{array}{c} $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ \\ $ $	$\begin{array}{c} & & & \\$	% 97 95 97 95 97 92 98 95 97 92 99 95 97 92 98 88 98 89 98 89 98 98 99 98 99 98 99 99 90 99 93 99 99 93 99 99 99 99 99 99 90 99 9101	$\begin{array}{c} & & & \\$	$\begin{array}{c} & & & \\$	$\begin{array}{c} cts.\\ 30,51\\ 32,60\\ 32,60\\ 30,334,92\\ 45,3354,09\\ 662,99\\ 445,63\\ 51,55\\ 39,00\\ 465,63\\ 466,84\\ 466,33\\ 51,55\\ 39,00\\ 465,63\\ 465,13\\ 51,55\\ 30,75\\ 228,11\\ 322,63\\ 337,57\\ 228,11\\ 322,63\\ 337,57\\ 337,57\\ 322,63\\ 337,57\\ 337$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{28.3}\\ \textbf{28.3}\\ \textbf{28.4}\\ \textbf{28.3}\\ \textbf{28.3}\\ \textbf{28.3}\\ \textbf{28.3}\\ \textbf{28.4}\\ \textbf{28.3}\\ \textbf{28.4}\\ \textbf{44.2}\\ \textbf{29.4}\\ \textbf{27.0}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{37.0}\\ \textbf{21.6}\\ \textbf{9}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{29.8}\\ \textbf{33.4.2}\\ \textbf{37.}\\ \textbf{36.6}\\ \textbf{37.}\\ \textbf{37.}\\ \textbf{36.8}\\ \textbf{38.8}\\ \textbf{38.8}\\ \textbf{38.8}\\ \textbf{38.4}\\ \textbf{48.}\\ \textbf{48.} \end{array}$	$\begin{array}{c} \text{cts.}\\ \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{22.67}\\ \textbf{27.4}\\ \textbf{225.9}\\ \textbf{4}\\ \textbf{55.5}\\ \textbf{537.0}\\ \textbf{45.3}\\ \textbf{55.5}\\ \textbf{537.0}\\ \textbf{41.9}\\ \textbf{44.7}\\ \textbf{45.6}\\ \textbf{44.7}\\ \textbf{44.7}\\ \textbf{45.6}\\ \textbf{44.7}\\ \textbf{45.6}\\ \textbf{233.2}\\ \textbf{22.8}\\ \textbf{333.2}\\ \textbf{22.8}\\ \textbf{333.2}\\ \textbf{22.8}\\ \textbf{333.2}\\ \textbf{22.8}\\ \textbf{333.2}\\ \textbf{335.7}\\ \textbf{335.8}\\ 3$	$\begin{array}{c} \$ \\ 1.58 \\ 1.52 \\ 1.59 \\ 1.61 \\ 1.59 \\ 1.61 \\ 1.73 \\ 2.98 \\ 2.97 \\ 3.22 \\ 2.30 \\ 3.22 \\ 2.30 \\ 3.22 \\ 2.38 \\ 2.38 \\ 2.97 \\ 3.22 \\ 2.38 \\ 2.38 \\ 2.21 \\ 1.37 \\ 1.30 \\ 1.54 \\ 1.70 \\ 1.54 \\ 1.70 \\ 1.54 \\ 1.70 \\ 1.54 \\ 1.68 \\ 1.82 \\ 2.55 \\ 2.42 \\ 2.58 \\ 2.49 \\ 2.22 \\ 2.58 \\ 2.49 \\ 2.25 \\ 3.04 \\ 3.06 \\ 3.06 \\ \end{array}$	cts.           26.1           29.5           31.0           28.0           31.9           28.6           28.7           41.0           49.5           57.6           58.7           41.2           44.1           42.8           35.3           27.1           20.8           20.1           20.4           28.8           33.2           27.1           20.4           28.8           33.2           27.1           20.4           28.8           33.2           27.1           25.4           28.7           33.8           27.1           25.4           28.7           33.8           27.1           25.3           34.5           37.3           36.3           37.3           36.3           37.3           36.3           37.5           37.3           36.3	cts.           15.5           13.4           15.9           14.9           23.5           27.1           23.5           27.1           22.2           18.4           19.3           22.2           18.4           15.3           14.7           23.5           22.2           11.8           14.4           15.9           10.2           22.7           12.8           14.3           12.8           14.3           12.8           14.3           12.8           21.6           22.2           20.2           22.2           20.6           22.0.6           21.0           22.1.0           21.6           22.2           20.2           22.2           20.2           22.2           20.2           22.2           20.2           22.2      2.2.1.0      2.1.0     2.2.2	cts.           17.1           13.6           13.8           15.9           24.1           28.7           28.7           28.7           28.7           28.7           28.7           28.7           28.7           28.0           28.7           28.0           28.7           28.0           28.7           28.0           29.0           29.0           29.0           29.0           29.0	$\begin{array}{c} \textbf{cts.}\\ \textbf{14.1}\\ \textbf{11.2}\\ \textbf{15.1}\\ \textbf{13.4}\\ \textbf{24.6}\\ \textbf{13.0}\\ \textbf{28.2}\\ \textbf{23.4}\\ \textbf{19.4}\\ \textbf{21.6}\\ \textbf{19.4}\\ \textbf{21.6}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{19.1}\\ \textbf{19.1}\\ \textbf{16.9}\\ \textbf{10.6}\\ \textbf{13.8}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{23.5}\\ \textbf{23.5} \end{array}$	$\begin{array}{c} \textbf{cts.}\\ 13.3\\ 10.1\\ 11.2\\ 13.2\\ 23.2\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 25.3\\ 23.0\\ 20.4\\ 20.8\\ 23.0\\ 20.2\\ 20.8\\ 20.4\\ 20.6\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 20.3\\ 20.5\\ 20.2\\ 20.2\\ 20.2\\ 20.3\\ 20.5\\ 20.2\\ 20.3\\ 20.5\\ 20.3\\ 20.5\\ 20$	\$ 3.60 3.45 3.25 3.55 3.65 3.65 5.20 5.70 6.15 5.45 4.85 4.450 4.50 4.50 4.50 4.50 4.50 4.50 2.57 2.91 3.26 2.57 2.91 3.21 3.92 3.21 3.92 3.21 3.92 3.21 3.85 3.85 3.85 3.75 3.75 3.75 3.75 3.75 3.75 3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.9	$\begin{array}{c} & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$	%           1955           186           208           208           201           2262           2052           2262           2052           212           201           208           2012           2012           2012           2012           2012           2012           2012           2014           2012           2014           2012           2014           2012           2014           2012           2014           2012           2014           2012           2014           2012           2014           2015           2016           2017           2018           2019           2019           2019           2019           2014           111           200           2014           1157           167           183
February. March. April. May. June July. August September	2.57 2.56 2.55 2.55 2.55 2.57 2.61	$\begin{array}{c} 2.45 \\ 2.44 \\ 2.44 \\ 2.42 \\ 2.43 \\ 2.45 \\ 2.45 \\ 2.48 \end{array}$	$\begin{array}{r} 2.50 \\ 2.50 \\ 2.53 \\ 2.50 \\ 2.52 \\ 2.52 \\ 2.53 \\ 2.58 \end{array}$	$\begin{array}{c c} 2.70 \\ 2.66 \\ 2.68 \\ 2.68 \\ 2.66 \\ 2.66 \\ 2.66 \\ 2.70 \end{array}$	2.94 2.92 2.90 2.90 2.90 2.90 2.92 2.96 2.99*	95 95 95 95 95 95 95 95 95	97 98 99 98 99 98 99 98 99 99	105 104 105 105 104 104 103 104*	114 114 113 114 114 114 114 113 113*	53. 53. 54. 54. 54. 52. 54. 54. 54.	48. 50. 50. 50. 48. 47. 45. 45.	50.0 50.5 51.3 50.6 49.2 49.2 49.2 49.8	3.08 3.05 3.04 3.03 3.02 3.07 3.14 3.21	46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0	27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	$\begin{array}{c} 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ \end{array}$	$\begin{array}{c} 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \\ 26.5 \end{array}$	$\begin{array}{c} 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\\ 24.0\end{array}$	4.20 4.20 4.20 4.20 4.20 4.20 4.20 4.20	58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7	170 170 170 170 170 170 170 170

<sup>1</sup>Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Live-stock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service. <sup>2</sup>Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

Annual averages are computed by weighting monthly average proces by mine pre-per cow. Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured. <sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices. <sup>5</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. <sup>6</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3 75 cents per pound is included.

tion was reported at 1,146,000 head quantity of dried whole milk and dried skim milk represented by stocks of manufacturers is considerably larger than a year ago. There were nearly 377 million pounds of evaporated milk (case goods) held by manufacturers on September 1 compared with 210 million pounds a year earlier. Dried skim milk stocks were reported at over 46 million pounds compared with less than 42 million pounds on September 1

#### last year.

September Livestock Slaughter: September records were set this year in the number of hogs and sheep and lambs slaughtered under federal meat inspection. Cattle slaughter was only slightly below the record of a year ago while more calves were slaughtered than in September 1942. Slaughter of each class of livestock was higher than the 5-year average. Cattle slaughter under federal meat inspec-

<sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources, Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
<sup>8</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
<sup>8</sup>Averages of weekly quotations from the Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
<sup>9</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from 1010 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed priors used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
\*Preliminary.

compared with the September record of 1,159,000 head set last year. The number of sheep and lambs slaughtered in September reached 2,454,000 head an all-time record for the month. Hog slaughter in September while smaller than in August was at the record high for the month. The 4,174,000 head slaughtered in September was 300,000 head more than a year earlier and over a million head more than the 5-year average for the month. (78)

## WISCONSIN CROP AND LIVESTOCK REPORTER

## Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

		1	LIVES	тоск,	POU	LTRY,	AND	woo				_		GRAI	NS				SEEDS	5		HAY (L	Dose)		OTHE CROP	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.		Wool Ib.			Eggs doz.	Wheat bu.	Corn bu.			Rye bu.	Buckwheat bu.	E	Red clever bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timethy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.
1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1933. 1934. 1935. 1935. 1938. 1937. 1938. 1938. 1938. 1939. 1940. 1941. 1941. 1942. Jan. Feb. Mar. May. June. June. June. June. 1 Sept. 1 Occ. 1 Dec. 1 Dec. 1 Dec. 1	4,12 8,57 9,12 9,52 6,25 5,19 11,80 12,30 11,80 12,30 13,30 13,10 13,30 13,10 13,30 13,30 13,30 13,30 13,30 13,30 13,30 13,30 14,40 14,40 14,40 14,40 14,40 14,40 11,40 14,40 11,40 14,100 14,1	$\begin{array}{c} 5,83\\ 5,46\\ 5,90\\ 7,52\\ 8,71\\ 9,02\\ 7,82\\ 7,16\\$	$\begin{array}{c} 1.60 \\ 1.80 \\ 1.80 \\ 1 \\ 1.50 \\ 1 \\ 2.10 \\ 1 \\ 2.10 \\ 1 \\ 2.10 \\ 1 \\ 2.0 \\ 1 \\ 2.0 \\ 1 \\ 2.0 \\ 1 \\ 2.0 \\ 1 \\ 2.0 \\ 1 \\ 2.80 \\ 1 \\ 2.80 \\ 1 \\ 2.80 \\ 1 \\ 2.80 \\ 1 \\ 2.80 \\ 1 \\ 3.0 \\ 1 \\ 3.0 \\ 1 \\ 3.0 \\ 1 \\ 3.50 \\ 1 \\ 3.50 \\ 1 \\ 3.50 \\ 1 \\ 3.70 \\ 1 \end{array}$	04. 110. 09. 06. 11. 12. 10. 13. 13. 13. 14. 14.	$\begin{array}{c} 4.55\\ 4.60\\ 5.50\\ 5.50\\ 4.20\\ 4.20\\ 4.20\\ 1\\ 4.20\\ 1\\ 4.20\\ 1\\ 4.30\\ 1\\ 4.95\\ 1\\ 5.50\\ 1\end{array}$	$\begin{array}{c} \$ \\ 6.01 \\ 6.60 \\ 7.08 \\ 8.31 \\ 12.36 \\ 14.17 \\ 13.51 \\ 12.52 \\ 7.37 \\ 13.51 \\ 12.52 \\ 7.37 \\ 12.52 \\ 12.36 \\ 12.09 \\ 12.52 \\ 12.36 \\ 12.09 \\ 12.36 \\ 12.09 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 12.37 \\ 12.23 \\ 12.36 \\ 1$	$\begin{array}{c} 40. & 1\\ 41. & 1\\ 41. & 1\\ 43. & 1\\ 43. & 1\\ 40. & 1\\ 39. & 1\\ 40. & 1\\ 40. & 1\\ 40. & 1\\ 41. &$	$\begin{array}{c} 10, \\ 16, \\ 19, \\ 14, \\ 21, \\ 17, \\ 16, \\ 13, \\ 10, \\ 07, \\ 10, \\ 10, \\ 21, \\ 221, \\ 221, \\ 221, \\ 221, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 221, \\ 224, \\ 2$	17.0 17.7 18.7 18.7 18.7 18.4 18.2 18.9 18.6 18.7 18.6 18.7 18.7 18.7 18.7 18.7 18.7 18.7 18.7	26.2 1 25.6 1 26.1 26.4 27.3 28.9 31.0 32.4 36.0	104.           100.           97.           98.           96.           94.           94.           94.           95.           97.           98.           00.           09.           112.           112.           112.           114.	78.         78.         80.         82.         84.         83.         78.         80.         81.         87.         88.         94.         00.         00.         00.         00.         01.         611.	54. 54. 54. 54. 50. 49. 46. 45. 46. 45. 46. 45. 46. 45. 46. 45. 46. 45. 46. 45. 46. 45. 46. 47. 19. 49. 46. 45. 41. 57. 49. 46. 45. 49. 46. 45. 41. 57. 57. 57. 57. 57. 57. 57. 57. 57. 57	82. 82. 85. 87. 84. 81. 82. 83. 83. 83. 86. 90. 91. 95. 92. 96. 04. 04.	$\begin{array}{c} 72.\\ 70.\\ 65.\\ 58.\\ 59.\\ 59.\\ 63.\\ 63.\\ 63.\\ 68.\\ 173.\\ 1\\ 76.\\ 1\\ 84.\\ 1\\ 84.\\ 1\\ 88.\\ 1\end{array}$	74. 74. 77. 82. 87. 91. 95. 93. 85. 80. 80. 80. 00. 05. 07. 18. 24. 24.	200. 220. 222. 225. 218. 216. 220. 214. 225.	$\begin{array}{c} \$ \\ 8,83 \\ 7,72 \\ 8,807 \\ 9,40 \\ 10.955 \\ 8,07 \\ 9,40 \\ 11.04 \\ 125.86 \\ 11.22 \\ 031 \\ 11.64 \\ 11.42 \\ 12.63 \\ 11.64 \\ 11.42 \\ 12.63 \\ 11.18 \\ 15.84 \\ 16.41 \\ 11.42 \\ 13.08 \\ 11.18 \\ 15.84 \\ 16.41 \\ 11.42 \\ 15.94 \\ 15.84 \\ 10.52 \\ 15.97 \\ 10.97 \\ $	$\begin{array}{c} 8.50 \\ 8.00 \\ 3.8.00 \\ 2.7.60 \\ 2.6.00 \\ 2.6.00 \\ 2.6.00 \\ 2.6.00 \\ 2.6.00 \\ 2.6.00 \\ 2.0.0 \\ 2.0.80 \\ 2$	$\begin{array}{c} 2, 300\\ 2, 79\\ 2, 90\\ 2, 90\\ 2, 90\\ 4, 78\\ 8, 99\\ 4, 78\\ 3, 99\\ 4, 78\\ 3, 99\\ 4, 78\\ 4, 78\\ 2, 93\\ 3, 99\\ 4, 78\\ 4, 78\\ 3, 99\\ 4, 78\\ 3, 99\\ 4, 78\\ 4, 78\\ 3, 99\\ 4, 78\\ 4, 88\\ 4, 18\\ 4$	13.51 13.04 13.41 15.33 13.02 13.82 13.06 12.60 9.927 13.68 10.30 9.27 13.68 8.20 7.16 7.44 8.66 9.10 9.40 9.40 9.40 9.40 9.40 9.40 9.40 9.4	$\begin{array}{c} 12.88\\ 14.80\\ 19.82\\ 27.58\\ 30.91\\ 21.78\\ 20.32\\ 20.18\\ 18.93\\ 18.93\\ 16.10\\ 14.75\\ 9.43\\ 15.65\\ 11.59\\ 9.43\\ 15.65\\ 11.59\\ 9.43\\ 15.65\\ 11.59\\ 9.43\\ 15.65\\ 11.59\\ 9.43\\ 11.00\\ 11.10\\ 9.00\\ 9.80\\ 11.00\\ 11.10\\ 9.00\\ 9.40\\ 9.80\\ 11.00$	8.80 8.20 9.80 9.80 10.60 10.60 11.60 11.60 7.70	cts. 50.7 50.9 80.0 78.6 1163.3 78.6 1164.4 223.3 78.6 1154.4 223.3 78.6 84.6 156.3 117.2 68.9 64.6 156.3 117.2 115.8 85.6 77.2 62.2 4 33.6 88.9 77.2 64.6 156.7 26.2 4 55.8 85.4 77.9 77.4 56.7 26.2 89.3 117.2 88.3 117.2 88.3 117.2 88.3 117.2 88.4 75.5 110.5	\$ 2.25 2.222 2.922 4.758 8.28 8.28 4.222 3.65 3.16 3.27 2.88 3.63 3.16 3.27 5.33 4.22 3.65 3.16 3.27 5.33 4.22 4.22 2.45 1.42 1.85 1.42 2.26 1.42 1.85 1.42 2.26 3.00 3.20 2.93 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	$\begin{array}{c} $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $$

<sup>1</sup>Allprices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. <sup>23</sup>-month average. <sup>3</sup>11-month average. <sup>410</sup>-month average.

#### **Cattle and Sheep Feeding**

Reports from cattle feeders throughout the country indicate that there is a sharp reduction in the number of cattle being fed as compared with a year ago. Prospects are that the number on feed will continue below last year in the important feeding states.

Likewise, the number of sheep and lambs on feed is reported to be considerably smaller than a year ago. In the corn belt, the activities of sheep feeders show little change from last year, but in other states there is a large reduction.

#### Wisconsin Farm Prices

Primarily because of the sharp drop in cash crop prices, the index of prices received by Wisconsin farmers in September was about 1 percent lower than in August. This level—197 percent of the 1910-14 average was about 17 percent above the 169 in September 1942. Prices paid by Wisconsin farmers remained at the same level as in August and the purchasing power of the Wisconsin farm dollar stayed at 116 percent, the same as in July and August.

With a 3-cent increase in the price of milk for all uses the index of prices received for milk rose about 2 percent to 209 percent of the 1910-14 level. The price of milk for cheese went up 3 cents from \$2.48 to \$2.51 while a year ago the average was \$2.08 per hundredweight. Milk for butter brought \$2.62 in September compared with \$2.58 in August and \$2.10 in September 1942. The price for condensery uses was \$2.74 compared with \$2.70 in August and \$2.20 in September last year while milk for city markets averaged \$2.99 per hundredweight against \$2.96 in August and \$2.47 a year ago.

In addition to the increase in the milk price index, the index of poultry and poultry product prices rose 4 percent over August as did the index of grain prices. The poultry price index was 94 percent above the 1910-14 level and 24 percent above the September 1942 level. The grain price index, 52 percent above the 1910-14 average, was 39 percent over a year ago. Cash crop prices dropped sharply as indicated by a decline of 15 percent compared with August. However, the index was 95 percent above the 1910-14 level and 18 percent above September 1942. Livestock prices went down 1 percent as shown by the index which, although 98 percent higher than 1910-14 level, was only 5 percent above the level of a year ago.

## **United States Farm Prices**

The indexes of prices received by farmers and of prices paid by farmers remained at the same level in September as in August. The result was that the purchasing power of the United States farm dollar was unchanged. The index of prices received was at 193 percent of the 1910-14 average and 18 percent above the level of September 1942 while the index of prices paid was 169 percent of the base period level and 10 percent above a year ago. Purchasing power of the farm dollar, held at 114 percent, was 8 percent

## Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Latest	Report	Prev	ious Repor	18
WISCONSIN		Reported figure	One month before	One year before	5-yr. av. of same menth <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	year	5-yr. av. of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	Sept. Sept.	197* 170* 116*	198 170* 116*	169 156 108	117 128 91	Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> ,	Sept. Sept. Sept.	193 169 114	193 169 114	163 154 ,106	109.4 126.2 86.4
		2.64*	2.61	2.16	1.53	Dairy Production and Markets <sup>3</sup>	Sept. 15	50.3	49.8	43.1	29.2
Dairy Preduction and Markets Farm price of milk <sup>2</sup> , owt\$ Farm price of butterfat <sup>1</sup> cts. Price, American cheese, Wis. Cheese Exchange (twing) per pound <sup>13</sup> cts.	Sept. 15	54	54 27.00	45 21.81	33.2 15.66	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup>	Sept.	46.0	46.0	43.2	30.2
Exchange (twins) per pound		27.00	279.3	235.0	216.6	(000 omitted)			181335	167330 85644	163768 58971
Daily milk production <sup>2</sup> bs. per farmbs. per cow milkedbs. cows in herd reshening <sup>4</sup>	Oct. 1 Oct. 1 Sept.	19.47	20.76 16.66 4.11 39.11	19.57	18.96 14.74 7.08	(000 omitted)lbs. Evaporated milk production (000 omitted)lbs. Dried skim milk production	Aug. Aug	77185 275500	87340 335500		215553
Calves born during month being raised	Oct.		42.9 2.49	44.1 2.75	30.9	(000 omitted)	Aug.	42350 1750	53650 2350	52896 5377	23801 9478
per 100 lbs, of milk producedlbs. Farm price of milk cows <sup>1</sup>		140 12100	147 15600	113 16016	76.20 15375	Animal feed	Dept.	34410* 14790* 13.02	40368 15994 14.10	47330 18205 13.51	56354 14709 13.14
(000 omitted)	Sept.	35900 3870*	41300 4773 10314	38001 6544 12239	28396 6659 10814	Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butterlbs. American cheeselbs.	Oct. 1 Oct. 1 Oct. 1	232435* 181213* 2259*		123599 224861 6149	163988 145911 5925
(000 omitted)lbs Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no Eggs per 100 layers		9164* 11862 1128 134	11553 1426 165	11876 1077 128	10110 1057 107	All other cheese	Oct. Oct. Oct.	34143* 217615* 86001* 6012* 14176*	33934 209365 55315 7529 16692	28068 259078 115505 5421 11684	19331 171167 85232 5419 9557
Farm price of chickens, per lbcts Farm price of eggs, per dozcts	. Sept. 1. . Sept. 1.	23.4	24.0 37.5	19.0 32.4		Poultry Production <sup>3</sup>		331964	316125	302953	257443
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100? Cost, 1000 lbs. dairy ration	Sept.	168.9 21.4	167.6	135.5 16.0		Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Sept.	995 3304	1222 3863	1090 3031	960 2473
Index of feed prices, 1910-14=100.7 Cost, 1000 lbs. dairy ration Amount of ration 100 lbs. of milk will buylbs Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran Linseed oil meal	s. Sept. Sept. Sept.	123.2 40.4 49.6	5 40.4	5 33.2	5 22.7 30 35.6	Dried buttermilk	Sept. Sept. Sept. Sept.	1 11024* 1 46458* 1 3949* 1 10736*	12904 49786 5122 10949	8760 41826 7447 5412	5490 38575 5109 9745
ton f. o. b. Madison Standard bran Linseed oil meal Corn gluten feed Tankage. Standard middlings. Cottonseed meal Cost, 1000 lbs. poultry ration Amt. of ration 10 doz. eggs will buy.lb	Sept. Sept. Sept. Sept. Sept.	34.4 73.4 40.4 57.5 21.6 185.6	5 73.4 5 40.4 5 59.8 6 21.4	5 77.9 5 33.0 5 44.3 3 17.3	90         57.4           50         23.7           35         35.7           30         13.3	5 Evaporated milk (case goods)108 7 Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted)	Gant	1 376779*	988 434	210140 1159 513	954 450
Farm prices of hogs <sup>1</sup> , per cwt Farm price of beef cattle <sup>1</sup> , per cwt Farm price of veal calves <sup>1</sup> , per cwt	Sept.	15 13.8	0 13.5	0 13.	40 8.5	Calvesnc Sheep and lambsnc Hogs	5. Sept. 5. Sept. 5. Sept.	532* 2454* 4174*	434 2269 4464	2223 3843	1718 3098
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=100 Index of payroll <sup>8</sup> , 1925-27=100	% Sept. % Sept.	148.0	1* 263.7	212.	8 110.9	Prices Wholesale prices <sup>7</sup> , 1910-14=100 All commodities	% Sept. 1 % Sept. 1 % Sept. 1	5 162*	150 164 177	145 158 163	121. 123. 134
<sup>1</sup> Prepared by Wisconsin Crop Reportin porters. <sup>3</sup> Bureau of Agricultural Econon <sup>4</sup> As reported by Wisconsin dairy reporters by Food Distribution Administration, 1 No. corrected to 1910-14 base. <sup>8</sup> National Board. <sup>10</sup> 1937-41, except Cold-Storage H. 1938-42. <sup>10</sup> Estimates. <sup>10</sup> Sholesale price o	g Service. nics, Unit . <sup>5</sup> Wiscon	<sup>2</sup> As repo ed States sin Industr	rted by W Departmential Comm	visconsin nt of Agr ission, <sup>6</sup> F	crop re- iculture. Reported	- Foods			102.8	98.8	87.
by Food Distribution Administration, No. corrected to 1910-14 base. <sup>8</sup> National Board. <sup>10</sup> 1937-41, except Cold-Storage Ho	U. S. D. Industria oldings ar	A. <sup>7</sup> Bureau Conference d Livestoe	e Board. k Slaugh	<sup>9</sup> Federal terings w	Reserve hich are	No. of employees, 1039 = 100		167.9 <sup>1</sup> 243 <sup>11</sup>	* 169.7* 241	155.1 208	124.

No. corrected to 1910-14 base. \*National Industrial Conference Board. \*Federal Reserve Board. <sup>10</sup>1937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. "Destimates. <sup>11</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. <sup>13</sup>Includes the subsidy of 3.75 cents per pound, beginning with Decem-ber 1942. \*Preliminary.

higher than in September last year. Sharply lower prices for potatoes and declines in wool and tobacco prices offset increases in other farm com-modity groups. The index of poultry products rose 4 percent over August. The indexes of dairy products, grains, and cotton and cottonseed prices went up 2 percent. Truck crop prices and meat animal prices went up 1 percent. Compared with a year ago the price indexes of truck crops were up 63 percent; grains were up 33 percent, poultry products, 21 percent; dairy products, 19 percent, and cotton and cottonseed were up 10 percent. The miscellaneous group, influenced largely by potatoes and tobacco, dropped 15 percent from August to September but was still 19 percent above the level in September a year ago.

Freight-car loadings (adjusted)<sup>9</sup> 1935-39=100

## Wages of Farm Labor

A strong demand for farm labor continued through September and wages paid by farmers for hired help reached a new high point for the present war. Weather in Wisconsin has been rather dry which was favorable for late harvesting and much fall work. The large production of most crops, including a record corn crop, has demanded much farm labor this year. Many farmers have utilized the help of children, women, and older men. Even with much inexperienced help used, Wisconsin farmers this year have paid high wage rates.

At the beginning of October the average of the wage rates paid by Wisconsin crop reporters was \$65.25 per month with board and \$89.25 without board. Wage rates paid for day labor averaged \$3.50 per day with board and \$4.40 without board. The average wage rate per month with board was more than \$10 above the October 1942 level. Farm wage rates on October 1 of this year were about 19 percent above the October 1942 average and 2 percent higher than July of this year.

14011

13911

141

113

% Sept.

For the United States a slightly larger number of persons was employed on farms than on October 1 of last year and the general level of farm wages was the highest on record. In the North Central states fall work is progressing satisfactorily and a heavy demand for workers continues.

(80)

## WISCONSIN CROP AND LIVESTOCK REPORTER

## General Trend of Farm Prices and Purchasing Power

						1	VISCO	NSIN						-				UNI	TED S	STATE	S1		3	
	(Ave	Inde rage el	n Num prices	nbers o Janua	of Wisc ary 1910	onsin F )—Dec	arm P ember	rices 1914=	100)		hasing 10—14					Inde	x Num ge of p	bers o	of Unit	ed Stat 1909-	es Far July 1	m Price 914=10	s 10)8	
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and regetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paid <sup>6</sup>	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values?
910	99 99 102 104 105 101 122 173 128 125 128 125 128 125 128 125 137 128 125 137 128 154 155 155 103 134 165 105 118 105 118 125 103 134 166 161 158 158 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 165 166 166	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 121\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 85\\ 93\\ 200\\ 216\\ 125\\ 200\\ 216\\ 188\\ 211\\ 112\\ 102\\ 118\\ 133\\ 114\\ 121\\ 130\\ 116\\ 65\\ 66\\ 106\\ 68\\ 101\\ 66\\ 106\\ 68\\ 101\\ 109\\ 106\\ 106\\ 104\\ 17\\ 111\\ 117\\ 116\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 125\\ 200\\ 209\\ 102\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	98 90 103 105 104 103 123 120 224 200 224 200 224 131 131 150 157 160 167 182 173 182 173 163 157 153 153 155 155 155 155 155 155 155 155	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 105\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219$	$\begin{array}{r} 84\\ 99\\ 91\\ 105\\ 90\\ 208\\ 142\\ 208\\ 142\\ 204\\ 299\\ 151\\ 123\\ 129\\ 151\\ 123\\ 129\\ 161\\ 143\\ 123\\ 129\\ 161\\ 143\\ 165\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 10$	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 9151\\ 197\\ 216\\ 254\\ 218\\ 218\\ 177\\ 129\\ 126\\ 142\\ 218\\ 142\\ 169\\ 177\\ 114\\ 89\\ 90\\ 126\\ 137\\ 71\\ 137\\ 90\\ 126\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 13$	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 9\\ 103\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 102\\ 109\\ 102\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 155\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153\\ 153$	101 93 101 104 103 93 93 91 105 115 111 104 93 93 93 93 93 93 93 93 93 93 93 93 93	$\begin{array}{c} 100\\ 92\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 109\\ 98\\ 90\\ 92\\ 111\\ 95\\ 97\\ 109\\ 92\\ 111\\ 108\\ 92\\ 75\\ 67\\ 74\\ 71\\ 108\\ 92\\ 75\\ 67\\ 74\\ 71\\ 108\\ 85\\ 95\\ 93\\ 80\\ 79\\ 88\\ 111\\ 108\\ 126\\ 118\\ 109\\ 104\\ 100\\ 97\\ 99\\ 90\\ 103\\ 110\\ 117\\ 121\\ 125\\ \end{array}$	97 100 103 104 117 124 133 171 1168 154 154 147 139 130 130 130 130 130 130 130 147 147 139 130 130 147 147 149 147 149 149 149 149 149 149 149 149 149 149	$\begin{array}{c} 102\\ 95\\ 100\\ 101\\ 101\\ 98\\ 202\\ 213\\ 211\\ 115\\ 125\\ 132\\ 213\\ 121\\ 143\\ 156\\ 126\\ 126\\ 126\\ 126\\ 126\\ 126\\ 126\\ 12$	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	$\begin{matrix} 102\\ 85\\ 96\\ 100\\ 102\\ 112\\ 122\\ 178\\ 204\\ 122\\ 178\\ 209\\ 173\\ 114\\ 106\\ 161\\ 134\\ 100\\ 151\\ 156\\ 134\\ 100\\ 161\\ 132\\ 663\\ 8117\\ 119\\ 132\\ 263\\ 360\\ 688\\ 117\\ 119\\ 132\\ 200\\ 189\\ 190\\ 189\\ 200\\ 195\\ 195\\ 200\\ 197\\ 196\\ 195\\ 196\\ 196\\ 196\\ 196\\ 197\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196\\ 196$	99 95 102 105 102 103 163 186 198 153 186 198 153 186 198 153 186 143 152 155 158 158 157 157 137 137 137 137 138 108 83 382 95 95 108 131 131 131 152 158 108 159 155 163 164 119 155 163 164 119 155 163 164 179 170 170 170 170 170 170 170 170 170 170	$\begin{array}{c} 104\\ 101\\ 91\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 100\\ 101\\ 100\\ 100$	$\begin{array}{c} \\ 1001\\ 102\\ 94\\ 107\\ 911\\ 82\\ 100\\ 118\\ 172\\ 100\\ 118\\ 172\\ 174\\ 137\\ 174\\ 137\\ 174\\ 137\\ 174\\ 137\\ 174\\ 101\\ 125\\ 172\\ 125\\ 172\\ 125\\ 141\\ 162\\ 88\\ 82\\ 274\\ 100\\ 122\\ 273\\ 77\\ 79\\ 92\\ 125\\ 102\\ 102\\ 98\\ 111\\ 118\\ 131\\ 126\\ 131\\ 118\\ 131\\ 126\\ 131\\ 129\\ 134\\ 131\\ 127\\ 151\\ 127\\ 127\\ 151\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 151\\ 127\\ 127\\ 127\\ 127\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125$	150 153 143 121 159 149 140 105 103 125 101 105 111 123 105 111 112 105 111 112 105 111 113 105 111 113 105 114 144 190 204 158 158 158 206 206 206 206 206 206 206 206 206 206	$\begin{array}{c} 1133\\ 101\\ 113\\ 87\\ 97\\ 245\\ 777\\ 119\\ 97\\ 245\\ 777\\ 119\\ 247\\ 248\\ 101\\ 156\\ 212\\ 247\\ 122\\ 128\\ 152\\ 122\\ 128\\ 152\\ 153\\ 155\\ 151\\ 155\\ 155\\ 155\\ 155\\ 155$	$\begin{array}{c} 97\\ 101\\ 100\\ 100\\ 101\\ 105\\ 124\\ 49\\ 149\\ 176\\ 202\\ 201\\ 152\\ 202\\ 201\\ 152\\ 165\\ 155\\ 155\\ 155\\ 155\\ 122\\ 124\\ 131\\ 122\\ 124\\ 131\\ 152\\ 124\\ 131\\ 152\\ 155\\ 155\\ 155\\ 155\\ 155\\ 155\\ 15$	L- 105 94 100 100 100 100 100 93 95 82 93 93 93 93 94 100 95 87 66 95 87 66 95 87 76 99 92 77 76 89 93 99 99 91 100 100 100 100 117 115 105 82 93 95 89 93 95 93 95 95 87 76 89 93 99 95 95 87 76 89 93 99 99 99 100 100 100 100 100 1	999 999 907 908 909 909 909 909 909 907 907 907 907 907
Jan. Feb. Mar. Apr. May. June June July Aug. Sept.	190 192 195 197 197 197 196 198 197 <sup>11</sup>	175 182 187 191 192 192 189 190 186	$120 \\ 123 \\ 129 \\ 133 \\ 132 \\ 140 \\ 147 \\ 146 \\ 152 \\ 152 \\ 140 \\ 152 \\ 150 \\ 150 \\ 150 \\ 150 \\ 150 \\ 100 $	$     \begin{array}{r}       194 \\       205 \\       206 \\       205 \\       202 \\       201 \\       197 \\       200 \\       198 \\     \end{array} $	205 203 202 202 202 202 203 206 209 <sup>11</sup>	$172 \\ 165 \\ 169 \\ 168 \\ 169 \\ 173 \\ 175 \\ 186 \\ 194 \\ 194$	$\begin{array}{c} 180 \\ 188 \\ 213 \\ 242 \\ 255 \\ 259 \\ 247 \\ 230 \\ 195 \end{array}$	$\begin{array}{c} 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \\ 143 \end{array}$	92 97 97 100 106 102 90 97 99	$\begin{array}{c} 161 \\ 163 \\ 165 \\ 166 \\ 168 \\ 169 \\ 169^{11} \\ 170^{11} \\ 170^{11} \end{array}$	118 118 119 117 117 116 <sup>11</sup> 116 <sup>11</sup> 116 <sup>11</sup>	120		182 178 182 185 187 190 188 193 193	$134 \\138 \\143 \\146 \\148 \\151 \\154 \\155 \\158 \\$	$\begin{array}{c} 205 \\ 214 \\ 218 \\ 218 \\ 214 \\ 211 \\ 206 \\ 206 \\ 207 \end{array}$	177 179 180 180 179 178 178 181 185	185 170 171 173 175 179 183 193 201	$139 \\ 156 \\ 172 \\ 189 \\ 212 \\ 234 \\ 230 \\ 204 \\ 204 \\ 204$	$\begin{array}{r} 277\\ 301\\ 302\\ 291\\ 253\\ 308\\ 315\\ 308\\ 311\\ \end{array}$	$\begin{array}{c} 164\\ 163\\ 166\\ 167\\ 167\\ 166\\ 163\\ 167\\ 171\\ \end{array}$	$     \begin{array}{r}       160 \\       162 \\       163 \\       165 \\       167 \\       168 \\       169 \\       $	114 110 112 112 112 113 111 114 114	

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and elover seed. <sup>3</sup>Includes dry beans, flaxse ed hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the or the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the or the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>These net are based on retail prices paid for unted States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy interpolations.

1

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

> MR. HOWARD F. OHM WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL MCR MADISON, WIS.

# WISCONSIN

**CROP AND LIVESTOCK REPORT** 

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics GOVERNOR'S OFFICE

## Federal-State Crop Reporting Service SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Agricultural Statistician

Vol. XXII, No. 11

## State Capitol, Madison, Wisconsin

## IN THIS ISSUE November Crop Report

October was a good month for fall work in Wisconsin. Harvesting proceeded well and the agricultural output is again a large one. Rainfall was short and fall plowing was delayed in some counties for that reason. For the United States, the crop year has been a good one, though not as good as 1942.

Farm Income Reaches a

New High Estimates of gross farm income for Wisconsin in 1942 indicate

that it exceeded \$615,000,000, which is 17% above the previous high point made in 1919. 1944 Agricultural Goals

More milk and eggs as well as more food and feed crops are desired for the program of expanded food production resulting from the present greatly increased demands.

#### Milk Cow Prices

In spite of some shortages of feed supplies, milk cow prices in October averaged \$3.00 per head above September and \$33.00 per head above October 1942.

### Milk Production

With larger numbers of cows on farms, milk production is running a little lower than a year ago. For the United States, the decline last month was about 2 percent under last year. Egg Production

A record output of eggs was

made during the past month for both Wisconsin and the country as a whole. Flocks are at a high point and a high rate of laying continues.

Current Changes

Industrial output and business activity continue at high levels. Butter, cheese, and egg storage are still considerably stocks larger than last year. Prices Farmers Receive and Pay

For Wisconsin the level of farm prices during the past month remained unchanged. For the United States, a small decline is noted, and prices paid by farmers rose slightly during this period so that the purchasing power is lower than it was a month ago.

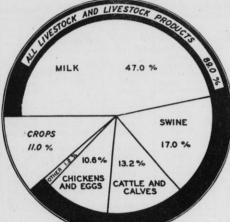
O CTOBER in Wisconsin this year was a fine fall month. For the most part the weather was sunny and dry, temperatures being about normal and there being no severely cold weather with hard frosts. The frosts which occurred during the month were mostly light, with the result that late crops and other vegetation matured unusually well. Rainfall, except for a few places, was below normal. The weather was favorable for livestock and for the harvesting of late crops and other farm work. Because the late season was rather dry, pastures got rather short, but they were fully utilized this year. Fall plowing on many farms was delayed because the ground was rather dry. In early November, however, there were some general rains which improved this situation.

#### 1943 Crops in Wisconsin

With the end of the growing season, it is now clear that Wisconsin has had another good crop year, not as good as the record year of 1942, but nevertheless, a year of large production. Crop acreages were increased somewhat and vields on the more important ones were good. While conditions varied among the counties, there being some areas where there was too much rain or too much drought, the state as a whole has averaged out well. Pastures for the year were much above normal, though this too varied in different parts of the state.

Feed production for the state is large, corn being a new record and the SOURCES OF GROSS FARM INCOME WISCONSIN 1942





#### PREPARED BY WISCONSIN CROP REPORTING SERVICE

For a long time Wisconsin's farm in-come has been largely obtained from livestock and livestock products. In 1942, a total of 89 percent came from these sources and only 11 percent from the sale of crops.

	Te Degre	mper es Fa	ature	heit	选P	Inch	ation es
Station	Minimum	Maximum	Mean	Normal	October 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Speener Park Falls Rhinelander Wausau Marinette	25 16 21 22 21 28	80 78 76 77	45.8 45.6 46.3 46.4	44.1 46.3 44.2 44.6 47.2 50.9	1.28 2.42 2.04 2.76	2.31 2.37 2.66 2.77 2.77 2.66	$\begin{array}{r} -1.98 \\ -0.62 \\ +1.20 \\ -0.20 \\ +2.82 \\ +1.39 \end{array}$
Escanaba Minneapolis Eau Claire La Crosse Hanceck Oshkosh	31 26 25 28 21 26	79 80	49.4 49.0 49.7 48.1	46.0 48.9 48.9 50.3 48.4 49.6	1.30 1.86 2.60 3.35	2.63 2.08 2.91 2.32 2.49 2.25	+0.60 -4.34 -1.14 -2.22 -1.14 -2.73
Green Bay Manitowoc Dubuque Madison Beleit Milwaukee	31 33 30 29 29 33	80 78 79 78 88 82	50.6 51.8 50.8 51.2	48.5 49.0 51.9 50.3 51.3 49.5	1.17 3.23 1.48 1.60	2.54 2.78 2.48 2.43 2.68 2.35	-6.00 -2.54 +0.26 -3.82 +7.43 -9.95
Average for 18 Stations	26.4	80.6	49.0	48.3	1.8	5 2.53	-1.28

tame hay crop being the largest except for last year. Oat production is large because the acreage has expanded greatly, but the other grain crops have mostly made smaller production. Our wheat production is considerably above normal, but animal numbers are also much larger than usual.

Production of food crops in the state was generally large. The potato crop is the biggest in 5 years, the late varieties having generally done well. Can-ning crops have made the largest production in the state's history, partly because of increased acreages. Yields because of increased acreages. of canning crops also are good for the more important ones. Fruit production The cherry crop varies considerably. The Wisconsin apple crop, was small. The Wisconsin apple crop, while good in some of the commercial orchards, was generally light. The cranberry crop is somewhat smaller than a year ago.

#### **United States Crops**

For the country as a whole late crop reports indicate that the year has probably been the best one, except for the remarkably good year of 1942. The country's production of corn is again in excess of 3 billion bushels, and there is a large hay crop and a rather good crop of wheat. Other grain crops vary considerably, but they are gen-erally not as good as last year.

The potato crop for the United States is a record this year, being over 469 million bushels, which is nearly 100 million bushels more than a year ago. Late varieties did well. Most of the

O-+- 1043

RECEIVED

November, 1943

STATE DOCUMENT WIS. LEG. REF KURRARY

Crop Summary of Wisconsin for November 1, 1943

		Acreage			Pre	oduction			1.4.6	Y	ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease () of 1943 acreage	Nov. 1, 1943	. 1942	10-year		a percent	Unit	Indi- cated	1942	10-year
	nary)	1942	compared with 1942	forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-41
Corn Potatoes. Tobacco	2,528,000 190,000 18,200	2,408,000 150,000 19,200	+ 5.0 + 26.7 - 5.2	109,968,000 16,720,000 28,230,000	103,544,000 10,050,000 29,200,000	80,312,000 19,083,000 25,927,000	106.2 166.4 96.7	136.9 87.6 108.9	Bus. Bus. Lbs.	43.5 88 1551	43.0 67 1521	34.4 83 1389
Oats Barley Rye Winter wheat Spring wheat Buckwheat	2,620,000 342,000 109,000 32,000 37,000 18,000	2,339,000 489,000 135,000 38,000 40,000 14,000	$ \begin{array}{r} + 12.0 \\ - 30.1 \\ - 19.3 \\ - 15.8 \\ - 7.5 \\ + 28.6 \\ \end{array} $	102,180,000 8,892,000 1,144,000 624,000 722,000 261,000	100,577,000 15,648,000 1,620,000 817,000 900,000 210,000	75,418,000 21,174,000 2,766,000 659,000 1,066,000 179,000	101.6 56.8 70.6 76.4 80.2 124.3	135.5 42.0 41.4 94.7 67.7 145.8	Bus. Bus. Bus. Bus. Bus. Bus.	39.0 26.0 10.5 19.5 19.5 14.5	43.0 32.0 12.0 21.5 22.5 15.0	31.3 28.1 11.2 16.8 16.0 12.5
All tame hay. Alfalfa hay. Clever and timothy hay. Other tame hay. Wild hay.	3,860,000 969,000 2,697,000 194,000 85,000	3,852,000 1,167,000 2,452,000 233,000 100,000	$\begin{array}{c c} + & .2 \\ - & 17.0 \\ + & 10.0 \\ - & 16.7 \\ - & 15.0 \end{array}$	7,025,000 2,132,000 4,585,000 308,000 106,000	7,513,000 2,859,000 4,291,000 363,000 125,000	5,109,000 1,860,000 2,598,000 651,000 258,000	93.5 74.6 106.9 84.8 84.8	137.5 114.6 176.5 47.3 41.1	Tons Tons Tons Tons Tons	1.82 2.20 1.70 1.59 1.25	1.95 2.45 1.75 1.56 1.25	1.48 1.96 1.31 1.24 1.05
Dry peas. Dry beans. Flax. Sugar beets Beets for canning Peas for canning Corn for canning Snap beans for canning Green lima beans for canning Cabbage. Onions, commercial	8,000 7,000 12,000 5,4001 148,600 78,1001 15,7001 3,3001 14,900 1,600	7,000 3,000 9,000 17,000 4,700 148,000 58,900 12,100 1,800 11,700 1,500	+ 14.3 +133.3 + 33.3 - 23.5 + .4 + .4 + 27.4 + 6.7	70,000 46,000 132,000 39,400 257,080,000 203,100 29,800 3,140,000 110,800 256,000	52,000 19,000 159,800 33,800 260,480,000 141,400 16,900 2,400,000 103,300 300,000	87,000 18,000 73,000 144,700 16,200 142,020,000 48,100 9,400 1,500,000 119,900 202,000	134.6 242.1 122.2 65.1 116.6 98.7 143.6 176.3 130.8 107.3 85.3	80.5 255.6 180.8 71.9 243.2 181.0 422.2 317.0 209.3 92.4 126.7	Cwt. Cwt. Bus. Tons Lbs. Tons Lbs. Tons Lbs. Tons Cwt.	8.70 6.50 11.0 8.0 7.3 1730 2.6 1.9 950 7.44 160	7.50 6.30 12.0 9.4 7.2 1760 2.4 1.4 1330 8.83 200	7.47 4.67 10.8 9.4 6.8 1390 2.2 1.4 1110 7.72 170
Cherries Cranberries Pasture	2,600	2,600		2,400 102,000	8,400 107,000	9,769 82,200	28.6 95.3	24.6 124.1	Tons Bbls.	722	822	743

<sup>1</sup> Planted acreage. <sup>2</sup> Condition November 1. <sup>8</sup>8-year average 1934-41.

other food crops are making large production, vegetables for canning and for fresh market being in good supply. Fruit crops are generally short, though the prospect for the citrus crop to come on later in the winter is fairly good.

In spite of rather large feed production, the country's livestock population has increased to a point where the feed situation this year differs greatly from last year. In some areas where production is plentiful, supplies are adequate, in other areas they are short. Farmers are inclined to hold their feed supplies more closely than last year, and in areas that ordinarily produce surpluses farmers usually prefer to increase their animal numbers so as to feed their grains rather than to sell them at the ceiling prices. This makes it difficult for farmers in deficit areas to buy the usual amounts of feed, and it will no doubt result in some liquidation of animals. Hogs can readily be marketed at somewhat lighter weights, and herds and flocks can be more closely culled so as to conserve feed, and some of this is already going on.

### Farm Income at Record Level

Estimates of the gross farm income in Wisconsin for 1942 have recently been completed. These indicate that a new high point of over 615 million dollars was reached for that year. This exceeds the previous high point made in 1919 by 17 percent.

Changes in farm income result from changes in production and in prices of farm products. Both of these were at high levels in 1942. Production of farm products in that year was the highest ever achieved in Wisconsin and the index of farm prices for the year was 166 percent of the 1910-14 average. Continuing into the present year we have had a further advance in the level of farm prices, but the uptrend in production in 1943 has been halted in a number of items due to a somewhat less favorable crop season.

The 1942 estimates of agricultural income are 31 percent above 1941 and more than double the estimate for 1939, the year in which the present war began.

Income changes for the various sources in Wisconsin from the beginning of the present war vary greatly.

rop	Summary	of	the	United	States	for	November	1.	1943

		Acreage (000 omitted	)		Production (000 omitted)			oduction		Yi	ield per A	cre
Сгор	1943 (Prelimi-	1942	Percent in- crease (+) or decrease () of 1943 acreage	Nov. 1, 1943		10-year	as a p	of	Unit	Indi- cated		10-year
	nary)		compared with 1942	forecast	1942	average 1932-41	1942	10-year average		1943	1942	average 1932-41
Corn . Potatoes Tobacco	94,297 3,363.1 1,471.2	89,484 2,711.1 1,378.9	+ 5.4 +24.0 + 6.7	3,085,652 469,092 1,400,873	3,175,154 371,150 1,412,437	2,349,267 363,332 1,349,896	97.2 126.4 99.2	131.3 129.1 103.8	Bus. Bus. Lbs.	32.7 139.5 952	35.5 136.9 1024	24.9 116.9 878
Oats Barley. Rye.	37,944 15,106 2,875	37,899 16,782 3,837	+ .1 -10.0 -25.1	1,148,692 330,212	1,358,730 426,150	1,018,783 243,373	84.5 77.5	112.8 135.7	Bus. Bus.	30.3 21.9	35.9 25.4	28.1 21.4
Winter wheat Durum wheat Spring wheat other than durum	33,859 2,035 13,989	35,666 2,109 11,689	$ \begin{array}{r}23.1 \\5.1 \\3.5 \\ +19.7 \end{array} $	33,314 533,857 36,251 265,708	57,341 703,253 44,660	38,589 550,181 26,992	58.1 75.9 81.2	86.3 97.0 134.3	Bus. Bus. Bus.	11.6 15.8 17.8	14.9 19.7 21.2	11.4 14.3 10.1
Buckwheat	493 5,843	378 4,402	+30.4 +32.7	8,516 51,486	233,414 6,687 40,660	161,240 7,029 14,226	113.8 127.4 126.6	164.8 121.2 361.9	Bus. Bus. Bus.	19.0 17.3 8.8	20.0 17.7 9.2	11.7 16.6 7.3
Cabbage Onions Cranberries	179.3 107	184.8 135.1	- 3.0 20.8	14,778 691.4	1439.7 18,450 813.2	1,192.6 15,402 609.5	80.1 85.0	95.9 113.4	Tons Cwt. Bbls.	138	7.79 137	6.72 119
Tame hay Wild hay Pasture	60,489 12,432	60,211 12,533	+ .5 8	85,872 11,357	92,245 13,083	73,277 9,675	93.1 86.8	117.2 117.4	Tons Tons	1.42	1.53 1.04	1.29 .79 65 <sup>2</sup>

<sup>1</sup> Condition November 1. <sup>2</sup> Short-time average condition.

November 1943

The income from crops from 1939 to 1942 increased only 59 percent, while the income from livestock and livestock products was more than doubled. The greatest increase is noted in that from hogs, which increased nearly threefold partly as a result of higher prices and partly because of greatly increased hog output during this period. The income from all livestock items has risen materially, that of milk being about doubled from 1939 to 1942, and for eggs the increase was somewhat greater than that for milk.

In 1942 milk accounted for 47 percent of the state's gross farm income as compared with more than 50 percent in some of the preceding years. The sale of animals and livestock products other than milk accounted for 42 percent of the farm income, and crops for The income from hogs 11 percent. accounted for 17 percent, which is the largest portion obtained from this source since 1918.

Wisconsin Gross Farm Income 1096 49

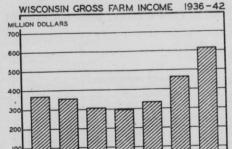
	Estima	ites, 1	330-46	
	(Dollars	. 000 0	omitted)	
	(L'onnie	•	Livestock	
			and	
•			Livestock	
	Total	Crops	products	Milk
1936	369,412	46.641	322,771	194,234
1937	353,552	47,125	306,427	176,376
1938	308,746	42.847	265,899	149,421
1939	295,186	42,353	252,833	141,780
1940	336,213	44,993	291,220	172,330
1941	467,985	57.208	410,777	239,184
1942	615,171	67,426	547,745	289,376
1942	Milk		Prices	

The decline in milk cow prices which occurred from August to September was checked in October and the average price received by Wisconsin farmers was \$3 per cow higher than the month before. In the northern and west-central sections of the state the price continued to decline but the increase in the southern and eastern sections was sufficient to raise the average from \$140 to \$143 per cow. An average of \$110 was reported in October 1942.

#### Wisconsin Crop Goals for 1944 Compared with 1943

n nigerate souther -	Thousand	lacres	Percent
	1944 Goal	1943*	
Hay (all tame)	3800	3860	-2
Corn	2625	2552	+3
Oats	2700	2680	+1
Barley	350	366	-4
Rye	105	109	-4
Wheat	70	70	
Soybeans			
for beans	100	83	+20
Flaxseed	9	12	-25
Hemp	42	32	+31
Sugar beets	17	14	+21
Irish potatoes	205	190	+8
Dry beans	10	7	+43
	9	8	+12
Dry peas	18.2	18.2	
Tobacco	11.3	10.8	+5
Truck crops	288.9	285.3	1 +1
Processing vegetables	200.0		

Reporters in the North and Northwest Districts showed October prices \$3 lower than in September. Prices were down \$1 in the West District and held steady in the Northeast. A gain averaging \$3 per cow was reported in the Central District while in the South-



Wisconsin's farm income in 1942 ex-ceeded six hundred million dollars for the first time in the state's history. The increase in income for 1942 was 31 per-cent over 1941 and it was the result of larger production and higher prices. west prices were up \$4 per cow. In the Southeast District the average price in October was \$7 higher than in September, in the South District the average was \$8 higher, and in the East District prices were \$9 higher per cow.

Although the October price was \$33 higher than in the same month of 1942, the price in the Central District was only \$26 higher, and in the South District was \$39 higher. The North District, where the difference was \$29, was the only other district of the state in which the increase over the year was less than \$30 per cow. The Southeast District was second high with an increase of \$38. In the other 5 districts the gain from October 1942 to October 1943 was from \$30 to \$35.

## Wisconsin Milk Cow Prices, Oct. 15, 1943 and 1942, and Sept. 15, 1943 by Crop Reporting Districts

(Dollars per head)

District	Oct. 15, 1943	Sept. 15, 1943	Oct. 15, 1942
Northwest	134	137	100
. North	128	131	99
Northeast	126	126	96
. West	138	139	108
. Central	134	131	108
6. East	153	144	118
7. Southwest	137	133	107
8. South	163	155	124
. Southeast	157	150	119
State Average1	143	140	110

<sup>1</sup>State average price derived by weighting district prices y milk cow numbers.

#### Wisconsin Milk Production

Milk production in Wisconsin on No-

vember 1 was lower than a year
earlier. The decline was due to a drop
in milk production per cow of 5 to 6
in milk production per cow of 5 to 5
percent. This was only partially off-
set by the 3 percent greater number
set by the 5 percent greater number
of milk cows on farms. The level
of milk production in Wisconsin for
of milk production in this constant and
the entire month of October was not
greatly different than for October 1942,
greatly different than for october worth
since during the forepart of the month
milk production per cow was com-
mink production per com mas
paratively higher.

Although pasture condition on November 1 was 72 percent of normal, or 10 points below a year earlier, dairy correspondents reported about the same proportion of the feed fo: dairy cows as coming from pasture this year. They were feeding more grain and concentrates per cow on November 1, however, than in any year of the record beginning with 1930. The feeding rate at 4.06 pounds of grain and concentrates per cow on November 1 was 2 percent greater than a year earlier and 56 percent more than the 1932-41 Limited quantities of proaverage. tein supplements make it difficult to supply the desired balanced rations and the effect of heavier grain and concentrate feeding on milk production appears to have been somewhat neutralized.

## **United States Milk Production**

Milk production during October declined more rapidly than usual and closely paralleled the sharp drop at the same season a year ago. Total milk production for the month, estimated at 8.7 billion pounds, was about 2 percent less than in October, last year, and represented a decline of 6 percent from production in September of this year. While milk cow numbers continue above a year ago, production per cow in recent months has been running 4 to 5 percent below last year.

During the past three months, milk production per cow has dropped very sharply relative to the usual seasonal decline during that period. On November 1, milk production per cow was slightly below the 10-year average for the first time since 1937. This contrasts with a level 8 percent above the 10-year average on August 1, this year. As farmers enter the winter-feeding season, many complaints are being heard about inability to obtain con-Wisconsin Livestock Goals for 1944 Compared with 1943

	Unit	1944 Goal	1943*	Percent change
Milk production On farms	1000 lbs.	14,477,000	14,334,000	$+1 \\ -2$
Per cow Milk cows	Lbs.	5,580	6,000	-2
Suggested number on farms during year	No.	2,465,000	2,389,000	+3
Eggs Production on farms	Doz.	196,000,000	187,417,000	+5
Hens and pullets Number on farms Jan. 1	No.	20,752,000	17,737,000	+17
Chickens Number raised on farms	No.	28,000,000	29,483,000	5
Turkeys Number raised on farms	No.	498,600	554,000	-10
Hogs Suggested sows to farrow in 1944			107 000	-10
Spring Fall	No. No.	$384,300 \\ 208,500$	$427,000 \\ 278,000$	-25

\*Preliminary

(83)

3

November 1943

# Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

						WI	SCON	SIN							Mi	lk Cov	v Price				Numbe					
	D	airy R	ation (	Cost	Pou	ltry R	ation (	Cost	Inde	(191	bersof 0-14=	FeedP 100)	rices		Wiscor	nsin		nited tates	- for	use in main	ities be farm f itenanc 14=10	amily	Co	for us	ties be e in far duction -14 = 10	rm
Year	Cest per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>		Index (1910-14=100)	Pounds of feed 10 dox. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>3</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100)10	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cew <sup>11</sup>		Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed14
922. 923. 924. 925. 926. 927. 927. 928. 929. 930. 930. 931. 932. 933. 934. 932. 933. 934. 935. 939. 940. 940. 941. 941. 942. 949. 940.	16.59         16.10         16.04         16.13         16.65         7.51         8.28         8.83         9.80         0.19         9.67         0.19         9.67         0.18         1.42	106 126 127 113 126 113 126 110 128 110 128 110 128 110 128 110 128 110 128 110 128 110 128 110 128 110 128 106 106 106 106 106 106 106 106 106 106	(3) Ibs., 98 84 91 117 105 107 98 84 91 117 105 107 98 109 122 136 109 129 129 129 129 129 129 129 12	86 89 90 89 86 80 74 69 69 70 71 73 77 79 77 79 81 22 80 81	$\begin{array}{c} 27, 20, 27, 84\\ 13, 14\\ 13, 39\\ 27, 84\\ 13, 14\\ 13, 39\\ 15, 42\\ 17, 02\\ 18, 73\\ 15, 87\\ 17, 52\\ 18, 73\\ 15, 87\\ 17, 52\\ 18, 04\\ 10, 44\\ 12, 63\\ 18, 64\\ 11, 13\\ 15, 52\\ 18, 06\\ 10, 44\\ 12, 63\\ 11, 38\\ 64\\ 11, 38\\ 11, 30\\ 11, 7, 70\\ 11, 7, 86\\ 11, 38\\ 11, 30\\ 17, 76\\ 11, 7, 86\\ 11, 38\\ 11, 30\\ 17, 76\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 17, 78\\ 11, 7, 70\\ 10, 7, 70\\$	$\begin{array}{c} 100.5\\ 106.1\\ 92.3\\ 1102.2\\ 220.8\\ 2205.2\\ 220.8\\ 2205.2\\ 220.8\\ 2210.7\\ 1122.9\\ 122.1\\ 120.5\\ 2205.2\\ 220.8\\ 2210.7\\ 122.9\\ 122.5\\ 112.6\\ 112.6\\ 1140.2\\ 119.5\\ 59.9\\ 68.8\\ 1106.7\\ 119.5\\ 59.9\\ 68.8\\ 1106.7\\ 119.5\\ 59.9\\ 68.8\\ 110.6\\ 68.8\\ 68.8\\ 1119.5\\ 59.9\\ 68.8\\ 68.8\\ 112.6\\ 69.7\\ 119.5\\ 59.9\\ 68.8\\ 81.00.6\\ 68.8\\ 68.8\\ 1146.6\\ 1144.1\\ 990.7\\ 990.0\\ 7.8\\ 39.0\\ 33.8\\ 7.8\\ 39.0\\ 33.8\\ 7.8\\ 33.4\\ 7.7\\ 54.9\\ 90.0\\ 23.8\\ 7.8\\ 146.1\\ 44.1\\ 1.6\\ 46.1\\ 47.7\\ 7.5\\ 59.6\\ 60.2\\ 25.9\\ 70.8$	(7) <b>Ib.a.</b> 1799 1511 1644 1633 1611 1688 1612 1633 1612 1633 1612 1633 1612 1633 1632 1635 1644 1755 1684 1639 173 173 173 173 173 173 173 173	51 56 58 60 60 59 61 57 54	$(9) \\ \% \\ 9 \\ 9 \\ 7 \\ 101 \\ 107 \\ 102 \\ 107 \\ 112 \\ 173 \\ 102 \\ 107 \\ 112 \\ 173 \\ 104 \\ 110 \\ 127 \\ 128 \\ 134 \\ 114 \\ 114 \\ 113 \\ 114 \\ 114 \\ 115 \\ 113 \\ 114 \\ 114 \\ 115 \\ 113 \\ 114 \\ 114 \\ 115 \\ 113 \\ 114 \\ 114 \\ 114 \\ 115 \\ 113 \\ 114 \\ 114 \\ 114 \\ 115 \\ 115 \\ 115 \\ 116 \\ $	$\begin{array}{c} (10)\\ \%\\ 994\\ 101\\ 106\\ 94\\ 101\\ 105\\ 103\\ 106\\ 161\\ 1151\\ 195\\ 205\\ 205\\ 205\\ 104\\ 122\\ 113\\ 124\\ 122\\ 113\\ 124\\ 126\\ 105\\ 104\\ 122\\ 108\\ 126\\ 685\\ 54\\ 67\\ 100\\ 102\\ 128\\ 68\\ 54\\ 467\\ 100\\ 102\\ 128\\ 108\\ 126\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	$(11) \\ \% \\ 702 \\ 703 \\ 703 \\ 704 \\$	163 174 172 177	152 151 153 157 159 160	$(14) \\ \% \\ 81 \\ 87 \\ 92 \\ 92 \\ 116 \\ 125 \\ 165 \\ 165 \\ 165 \\ 161 \\ 119 \\ 108 \\ 106 \\ 119 \\ 103 \\ 106 \\ 119 \\ 123 \\ 106 \\ 127 \\ 131 \\ 132 \\ 106 \\ 127 \\ 135 \\ 131 \\ 132 \\ 137 \\ 162 \\ 206 \\ 135 \\ 194 \\ 207 \\ 203 \\ 198 \\ 207 \\ 201 \\ 201 \\ 201 \\ 202 \\ 202 \\ 203 \\ 203 \\ 203 \\ 203 \\ 203 \\ 204 \\ 203 \\ 205 \\ 201 \\ 201 \\ 202 \\ 202 \\ 203$	56 53	(16)) lba. 1422 173161 1900 2232 2066 171164 161161 164 1333 146 179 1200 218 181 137 199 220 218 181 137 199 220 218 181 137 199 220 218 220 225 229 225 2265 2251 2257 2251 2258	%         866           889         93           111         118           121         118           120         109           133         151           151         1151           151         1151           169         95           758         666           955         1155           1151         119           1246         1842           1666         1737           1779         180           1841         187           1905         2002           210         2202           2232         2245           2406         2400           238         246           240         238           234         246	(18) ibs. 161 182 171 200 133 161 139 133 159 170 138 159 170 139 138 159 170 138 205 207 164 171 164 171 164 171 164 171 164 208 207 207 207 207 207 207 207 208 207 207 207 208 207 207 208 207 207 207 208 207 207 207 208 207 207 207 208 207 207 207 208 207 207 207 208 207 207 207 207 207 208 207 207 207 207 207 207 207 208 207 207 207 207 207 207 207 207	(119) %% 97 99 102 104 111 1215 1215 125 160 159 166 164 125 155 160 159 166 164 125 126 126 125 126 125 126 126 125 126 126 125 126 125 126 126 125 126 126 125 126 126 125 126 126 125 126 126 125 126 126 126 126 125 126 126 126 126 126 126 126 126 126 126	$(20) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		(22) % 1011 1011 1019 199 99 99 99 99 100 106 120 142 175 188 188 188 188 188 188 188 188 188 18		(24) % 1033 103 103 103 103 103 103 103 103 10	$(25) \\ \% \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	1         (26           9         9           9         9           9         9           12:         13:           13:         14:           13:         14:           10:         192           20:9         20:           20:1         23:           13:3         14:           14:         16:           159         159           159         109           109         109           109         109           162         178           2178         1258           206         189           189         185           187         187           187         187           2243         243           243         243           243         243           243         243           243         242           256         262

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>4</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>4</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>4</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and type feed weighted by volume of sales.
<sup>7</sup>Based on Wisconsin farm prices of inseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.

centrates and high protein feeds, high prices of hay and a none-too-plentiful supply of labor for milking during the rush of the fall harvest season. Under these circumstances some of the lower producing cows appear to have

\*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 \*191910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 \*128-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
 \*Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 \*Automobiles added to Index in 1917 as a separate group. Indexce of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 \*Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
 \*\*Preliminary.

had calves turned in with them or have been allowed to go dry. In all major regions, the percentage of milk cows reported in production on November 1 was the smallest in 9 years; and, for the country as a whole, it averages the

lowest for the date since 1925, which is consistent with the fact that during 1943 the seasonal fluctuation in milk prices has been largely removed and the labor and feed situations have become more difficult.

4

(84)

(85)

## Farm and Market Prices for Milk and Dairy Products

		PRICE	ES REC	EIVED	BY CR	OP REP	ORTER	RS-WI	SCONS	IN		UNI		٧	VHOLE:	SALE P	RICES	OF D	AIRY P	RODUCT	S4
	Milk	Milk	prices by	y uses <sup>2</sup> (	cwt.)		prices by			But-	Farm	But-				Cheese	e (lb.)		Evap- orated	butter	prices ared <sup>11</sup>
·····	av. all uses cwt.	For cheese (all	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>8</sup> (lb.)	Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	milk <sup>10</sup> (case)	Cheese div. by butter	Butter div. by cheese
10.         11.         12.         13.         14.         15.         16.         17.         18.         19.         20.         21.         22.         23.         24.         25.         26.         27.         28.         29.         30.         31.         32.         334.         335.         336.         337.         338.         339.         940.         941.         942.         942.         943.         June.         July.         Arguat.         September.         October.         December.         December.         December.         December.         943.	2.49 2.83 2.69 1.67 2.09 1.75 2.09 1.75 2.09 1.75 2.09 1.92 2.11 2.12 2.01 1.55 1.69 1.92 2.11 1.55 1.59 988 1.69 1.92 2.11 1.55 1.55 1.59 1.62 1.22 2.11 1.55 1.55 1.55 1.55 1.55 1.5	$ \begin{array}{c} 1.80\\ 2.05\\ 2.00\\ 1.84\\ 1.49\\ 1.07\\ .81\\ .91\\ 1.00\\ 1.27\\ 1.42\\ 1.48\\ 1.16\\ 1.14\\ 1.30\\ 1.82\\ 2.04\\ 1.14\\ 1.30\\ 1.82\\ 2.08\\ 1.89\\ 1.89\\ 1.89\\ 1.89\\ 1.89\\ 2.27\\ 1.97\\ 1.89\\ 1.89\\ 2.27\\ 1.97\\ 1.89\\ 2.22\\ 1.97\\ 1.89\\ 2.22\\ 0.88\\ 2.22\\ 0.88\\ 2.22\\ 0.88\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ 2.26\\ 0.23\\ $	2.32	$\begin{array}{c} $\\ 1.39\\ 1.30\\ 1.45\\ 1.52\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.2.94\\ 2.04\\ 2.24\\ 2.24\\ 2.04\\ 2.04\\ 2.24\\ 2.04\\ 1.63\\ 1.31\\ 1.25\\ 0.92\\ 2.169\\ 1.35\\ 1.60\\ 1.31\\ 1.25\\ 0.92\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.39\\ 2.24\\ 2.20\\ 2.35\\ 1.99\\ 2.24\\ 2.20\\ 2.35\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.45\\ 2.24\\ 2.20\\ 2.35\\ 3.22\\ 2.45\\ 2.24\\ 2.20\\ 2.35\\ 3.22\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.25\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.25\\ 2.25\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.25\\ 2.24\\ 2.20\\ 2.25\\ 3.22\\ 2.25\\$	$\begin{array}{c} 2.41 \\ 2.48 \\ 2.42 \\ 2.34 \\ 2.29 \\ 2.22 \\ 2.19 \\ 2.20 \\ 2.34 \\ 2.47 \\ 2.68 \\ 2.77 \end{array}$	95 95 96 96 96 96 97 97	$\begin{array}{c} \% \\ 97 \\ 95 \\ 95 \\ 95 \\ 97 \\ 92 \\ 98 \\ 99 \\ 90 \\ 88 \\ 99 \\ 90 \\ 88 \\ 99 \\ 90 \\ 88 \\ 99 \\ 90 \\ 90$	$\begin{array}{c} \hline \\ \hline $	$\begin{array}{c} \% \\ 114 \\ 125 \\ 112 \\ 118 \\ 118 \\ 118 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 122 \\ 127 \\ 111 \\ 115 \\ 122 \\ 128 \\ 108 \\ 117 \\ 111 \\ 121 \\ 1$	$\begin{array}{c} cts.\\ 30.5\\ 27.1\\ 33.6\\ 638.0\\ 945.3\\ 34.9\\ 941.7\\ 39.0\\ 64.9\\ 64$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{28.5}\\ \textbf{28.5}\\ \textbf{28.5}\\ \textbf{32.1}\\ \textbf{40.6}\\ \textbf{48.2}\\ \textbf{57.7}\\ 57.$	$\begin{array}{c} cts.\\ 226.4\\ 23.2\\ 26.7\\ 4\\ 25.5\\ 229.4\\ 38.0\\ 4\\ 53.3\\ 537.0\\ 35.9\\ 41.3\\ 33.9\\ 41.3\\ 34.7\\ 45.6\\ 45.2\\ 33.8\\ 43.7\\ 45.6\\ 45.2\\ 24.8\\ 82.7\\ 33.2\\ 22.3\\ 8.8\\ 0.3\\ 23.2\\ 23.8\\ 28.0\\ 33.2\\ 23.6\\ 2.3\\ 33.9\\$	1.68 1.82 2.22 2.58 2.65 2.58 2.49 2.41 2.39 2.44 2.53 2.69 2.87 3.04	27.1 25.4 28.7 33.8 39.5 35.2 34.5 37.2 37.3 36.3 37.2 37.3 36.3 37.6 40.9 43.2 7 45.8 7 45.8 4 5.8	cts. 13, 4 15, 5 13, 4 14, 7 18, 1 14, 7 18, 1 14, 7 18, 1 14, 7 18, 1 14, 7 18, 1 14, 7 18, 1 23, 5 27, 1 23, 5 20, 2 21, 5 20, 2 20, 1 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	$\begin{array}{c} 28.0\\ 28.0\\ 28.0\\ 28.0\\ 28.0\\ 28.0\\ 28.0\\ 28.0\\ 29.0\\ 29.0\\ 29.0\\ 29.0\\ 29.0\\ 29.0\\ \end{array}$	20.4 18.9 18.5 18.5 18.0 17.2 20.5 21.2 23.4 23.5 23.5	18.0 18.4 19.8 20.0 21.0 21.0	2.60 2.55 2.70 2.91 3.26 3.21 3.92 2.95 3.10 3.54 3.85 3.75 3.75 3.75 3.75 3.75 3.75 3.75 3.95 5.3.95 5.3.95 3.95	50.8 51.0 59.0	%
January February March April. May June July August September	2.5 2.5 2.5 2.5 2.5 2.5 2.5	7       2.45         5       2.44         5       2.42         5       2.43         7       2.43         7       2.45         1       2.48         5       2.54	$\begin{array}{c} 2.50 \\ 2.50 \\ 2.53 \\ 2.52 \\ 2.53 \\ 2.53 \\ 2.58 \\ 2.63 \\ 2.63 \end{array}$	$\begin{array}{c c} 2.70 \\ 2.66 \\ 2.68 \\ 2.68 \\ 2.66 \\ 2.66 \\ 2.70 \\ 3.2.70 \\ 1.2.74 \end{array}$	$\begin{array}{c} 2.94 \\ 2.92 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.90 \\ 2.90 \\ 3.05 \end{array}$	95 95 95 95 95 95 95 95 95 95 95	98 97 98 99 98 99 98 99 98 99 99 99	105 105 105 105 105 104 104 104 103 103	113 114 114 113 114 114 114 114 114 113 115 115	53. 53. 54. 54. 54. 54. 54. 54. 54. 54. 54. 54	48. 48. 50. 50. 50. 48. 47. 45. 45. 46.	49.0 50.0 51.3 50.0 49.2 49.2 49.2 50.0 50.0 50.0 50.0	3.08         3.05           3.04         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05           3.05         3.05	8       46.0         5       46.0         4       46.0         3       46.0         2       46.0         7       46.0         4       46.0         1       46.0	27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	32.0         32.0	$\begin{array}{c} 26.5 \\ 26$	24. 24.	0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20         0       4.20	58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7	170 170 170 170 170 170 170 170 170 170

 October
 2,70\*12.57\*12.68\*12.77\*13.10\*195\*199\*103\*1115\*15

 \*Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

 \*Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by erop correspondents tend to be slightly above state averages, especially during the winter. Quotations beginning with October 1943 do not include dairy feed payments of 30 cents per 100 pounds of milk. Annual averages are computed by weighting monthly average of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin farm butter price, are weighted averages of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and proximately 4 cents for the United States, and do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and proximately 4 cents for the United States, and do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter price.

 \*Wholesale price of 2-secre butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.

#### Wisconsin Egg Production

Farm egg production was highest on record for October with laying flocks larger and the rate of laying higher Crop than in this month last year. correspondents also report large numbers of pullets not yet of laying age on October farm egg protheir farms. duction is estimated at 113 million eggs or over 41/2 percent above the output of farm flocks last year. Production of eggs in October was nearly 26 per-

than the recent 5-year cent larger average for the month.

With more pullets coming into production, flocks increased to the record of 13,362,000 layers in October or 21/2 percent more than a year earlier. This is a change from the 2 preceding months when the number of layers was slightly smaller than for the corresponding month in 1942. At an average of 849 eggs per 100 layers the rate of laying in October was nearly 3 per-

\*Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included. "Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
\*Averages of weekly quotations. Prior to September 1942 quotations are from the Green County Herald. September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.

sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.
Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
10Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
<sup>11</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
\*Preliminary.

cent above the 825-egg average of a year before and only slightly below the record for October of 852 eggs 2 The 5-year average for years ago. October is 813 eggs.

#### **United States Egg Production**

Hens and pullets on the nation's farms laid 2,957,000,000 eggs in October an all-time-high production for this month-7 percent above the previous high of last year and 50 percent above the 10-year (1932-41) average.

#### (86)

## WISCONSIN CROP AND LIVESTOCK REPORTER

## Prices Received by Wisconsin Farmers for Farm Products<sup>1</sup>

		LIVESTOCK, POULTRY, AND WOOL												GRAIN	IS				SEEDS		1	HAY (L	pose)		OTHE CROP	ER
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb. Face	doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Petatoes bu.	Dry beans bu.	Apples
1918 1918 1920 1921 1922 1923 1924 1925 1925 1925 1927 1929 1929 1930 1931 1933 1933 1933 1933 1933 1933 1933 1935 1935 1937 1938 1939 1939 1939 1940 1941 1941 1942 1941 1942 1942 1944 1945 1946 1947 1947 1947 1948 1949 1949 1940	7.29 10.87 11.70 9.52 8.74 9.50 8.74 9.50 5.76 8.82 5.76 3.38 8.82 5.76 6.25 5.19 9.52 6.25 5.19 9.52 6.25 5.19 9.52 6.25 5.19 9.52 12.93 3.30 3.30 3.30 3.30 3.30 3.30 3.30 3	$\begin{array}{c} 5.83\\ 5.46\\ 5.46\\ 7.52\\ 7.82\\$	$\begin{array}{c} 1.50 \\ 1.$	06. 11. 12. 10. 13. 13. 10. 14. 14. 14. 20.	$\begin{array}{c} \$ \\ 4.25 \\ 4.64 \\ 5.000 \\ 8.85 \\ 10.22 \\ 6.03 \\ 8.85 \\ 10.22 \\ 5.16 \\ 6.07 \\ 4.33 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.62 \\ 6.13 \\ 2.78 \\ 2.78 \\ 2.78 \\ 2.78 \\ 2.78 \\ 2.78 \\ 3.100 \\ 3.22 \\ 7.73 \\ 2.75 \\ 5.00 \\ 1.90 \\ 4.20 \\ 1.90 \\ 1$	0.304 1.604 1.804 1.805 2.204 1.904 2.404 2.404 2.804	$\begin{array}{c} 41. & 1\\ 43. & 1\\ 40. & 1\\ 89. & 1\\ 40. & 1\\ 40. & 1\\ 40. & 1\\ 41. & 1\\ 41. & 1\\ 41. & 1\\ 11. &$	19.         19.         14.         21.         17.         16.         13.         10.         10.         10.         10.         110.         110.         110.         110.         110.         110.         110.         110.         110.         110.         110.         12.         13.         14.         22.         23.         24.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1 9 4 9 9 9 9 9 9 9 0 9 4 9 0	7. 8. 6. 6. 4. 4. 4. 5. 8. 8. 8. 9.	80.       5         82.       5         82.       5         84.       4         84.       4         83.       4	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	85. 85. 87. 87. 84. 81. 82. 83. 83. 86. 90. 91. 95. 92. 94. 84. 83. 84. 83. 84. 84. 84. 84. 84. 84. 84. 85. 85. 85. 85. 85. 85. 85. 85	70.         65.         65.         58.         59.         63.         61.         59.         63.         63.         68.         11         76.       1         76.       1         84.       12         89.       13	74. 77. 82. 87. 91. 95. 93. 85. 80. 80.	ing         ing           eta.         ital           eta.         ital           eta.         ital           eta.         ital           eta.         ital           ital         ital           ital	9,80 1 9,70 1 9,70 1 9,70 1 10,00 1 9,10 1 1,00 1 1,00 1 1,90 1 2,60 2	$\begin{array}{c} 8.00 \\ 8.00 \\ 2.$	. 25 . 85 . 75 . 75 . 30 . 05 . 90 . 95 . 05 . 05	\$ 12.78 10.00 9.88 11.29 14.28 19.42 20.68 11.29 14.28 11.29 15.51 15.04 15.53 13.02 22.89 15.51 15.04 15.33 0 22.89 15.51 13.02 13.	\$ 12,57 <sup>2</sup> 12,88 14,80 19,82 27,58 27,58 27,58 20,32 20,18 21,27,58 20,32 20,18 21,27 58 20,32 20,18 21,27 58 20,39 21,78 20,32 20,18 20,39 21,78 20,39 21,20 20,49 20,4	10.60 10.60 10.60 11.60 10.20	cts., 50,7 50,9 37,22 98,3 163,3,7 79,9 80,0 79,9 80,0 71,2 115,8 84,6 84,6 84,6 84,6 84,6 84,6 84,6 84	<b>\$</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b> <b>2</b>	$\begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $

<sup>1</sup>Allprices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. <sup>23</sup>-month average. <sup>3</sup>11-month average. <sup>410</sup>-month average.

October egg production was at peak levels in all parts of the country except the North Atlantic States and exceeded the 10-year average by 24 to 75 percent. Egg production during the first 10 months of this year was the largest in history—48,028,000,000 eggs— 13 percent above last year and 44 percent above the 10-year average.

There was an average of 364,462,000 layers in farm flocks during October, 7 percent more than during October last year and 29 percent above the 5year average. Numbers were at record levels in all parts of the country except the West where layers were within one percent of the record-high number is 1930. There were 194,-151,000 pullets not yet of laying age on farms, November 1-an increase of 21 percent from a year ago and 46 percent above the 5-year (1937-41) aver-The number of potential layage. ers on November 1 (i. e. hens and pullets of laying age plus pullets not yet of laying age) was 11 percent larger than a year ago.

#### **Current Changes**

Business activity and industrial output are about the same level as a year ago. Cold-storage holdings of butter and cheese for November 1 are the largest on record. Larger quantities of most other dairy products are on hand than last year. November 1 poultry stocks were the second highest and holdings of eggs were a record for that date.

#### **Cold-Storage Holdings**

Butter: About 210,722,000 pounds of creamery butter were in cold storage on November 1 which is the record for that date. The out-of-storage movement of butter during October was about 22 million pounds which is considerably higher than in the same month in 1942. Holdings a year ago were 86,981,000 pounds on November 1.

**Cheese:** About 222,857,000 pounds of cheese were in cold storage on November 1 compared with 218,270,000 pounds a month earlier and 195,378,-000 pounds a year ago. Thus there was a net increase in storage stocks of  $4\frac{1}{2}$  million pounds in October compared with a usual decline for the month. Swiss cheese holdings for November were the smallest since 1917.

**Poultry and Eggs:** November 1 storage stocks of poultry were 139,740,000 pounds or second to the month's record of 161,011,000 pounds set a year ago. Stocks increased more than usual during October. An equivalent of 10,298,000 cases of eggs were in storage on November 1 compared with 7,926,000 cases a year ago.

Dried, Condensed and Evaporated Milk: Stocks of these products on October 1, except dried buttermilk, were larger than a year earlier and above the 5-year average. Considerably larger stocks of condensed and evaporated milk (case goods) than last year were also reported.

Livestock Slaughter: Slightly fewer cattle but more calves, hogs, and sheep and lambs were slaughtered under federal meat inspection during October than in the same month last year. Slaughter of all classes was well above the 5-year average for October.

	Lates	Report	Pre	vious Rep	orts		Latest	Report	Prev	ious Repor	rts
WISCONSIN	Date	Reported	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported	One month before	One year before	5-yr av. of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	Oct. Oct. Oct.	198° 171° 116°	198 170 116	177 157 113	119 128 93	Prices farmers pay <sup>3</sup> , 1910-14=100%	Oct. Oct. Oct.	192 170 113	193 169 114	169 155 109	108.4 126.4 85.6
Dairy Preduction and Markets Farm price of milk**, owt	Oct. Oct. 1 Oct.	27.00	245.2 19.47 14.64 6.58 35.37 45.2 2.62	48 23.25 228.8 19.43 14.12 9.29 38.08 65.2 3.98	34.4 16.53 204.8 18.28 13.86 8.53 37.30 45.5 3.10	Dairy Production and Markets <sup>3</sup> Farm price of butterfat, ** per lb.cts.           Price (wholesale), 92-score butter, Chicago, per lb.1 <sup>2</sup> Chicago, per lb.1 <sup>2</sup> (000 omitted)           Human food           Animal feed.           Butter receipts at 4 markets <sup>4</sup> (000 omitted)	Oct. 15 Oct. Sept. Sept. Sept. Sept. Sept. Oct.	46.0 126485 65950 232763 33250 1400 28615*	50.3 46.0 151880 77185 275500 42350 1750 34410	67931 221679 43957 3611 43260	30.3 30.70 141084 51444 187279 21681 8837 50496
Wisconsin creamery butter production <sup>3</sup> (000 omitted)       lbs.         Wisconsin American cheese production <sup>3</sup> (000 omitted)       lbs.         Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted)       lbs.         Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted)       lbs.	Sept. Oct.	10100 31600 2137* 8006*	12100 35900 3870 9164	13296 30623 4892 12972	13784 25046 5600 10268	Cheese receipts at 4 markets <sup>25</sup> (000 omitted)		12776* 11.97 210722* 192639* 1702* 28516* 222857*	14790 13.02 232497 181627 2330 34313 218270	19012 12.54 86981 169913 4567 20898 195378	14170 12.41 140419 132442 5476 17350 155267
Peultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no Eggs per 100 layersno Total eggs produced (000,000 om.) no Farm price of toikkens, per lbts Farm price of eggs, per dozts	Oct. Oct. Oct. Oct. 1 Oct. 1	13362 849 113 5 21.0 5 43.1	11862 1128 134 23.4 40.2	13041 825 108 18.6 36.0	11124 813 90 13.8 25.4	Eggs, shell and frozen (case equivalent)	1101.	1 139740* 1 3992*	86279 6018 14183	161011 3117 7926	112034 3576 7132
Feed Price Changes <sup>1</sup>	Oct	171.8			97.3	Poultry Production <sup>3</sup> Layers on hand in mo. (000 om.). no. Eggs per 100 layers no. Total eggs prod. (000,000 om.) no	. Oet.	364462 811 2957	331964 995 3304	339110 812 2753	281605 770 2171
Cost, 1000 lbs. poller, 1000 l	Oct. Oct. Oct. Oct. S Oct.	121.0 40.4 49.6 36.4 73.4	5 40.4 0 49.6 0 34.4 5 73.4	5 32.9 0 39.0 0 34.4 5 77.9	0 22.0 5 35.9 0 25.8 0 57.4	2         Dried buttermilk         lbs           2         Condensed milk (case goods)         lbs           0         Evaporated milk (case goods)         lbs	. Oct. Oct. . Oct. . Oct. . Oct. . Oct.	1 10418* 1 37346* 1 3184* 1 10238* 1 329364*	11024 46458 3949 10736 376779	9813 32392 6677 4149 136626	5221 34907 4986 8732 296273
Standard middlings. Cottonseed meal Cost, 1000 lbs. poultry ration Amt. of ration 10 doz. eggs will buy lbs	S Oct. S Oct. S Oct.	40.4 57.5 22.1 194.5 15 13.8	5 57.5 6 21.6 185.6	5 44.9 6 16.9 213.0	0 34.5 0 12.5 0 205.2	5 Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle no Calves no	0. Oct. 0. Oct. 0. Oct.	1275* 655* 2633*	1146 532 2454	1280 578 2344	1029 515 1796
Farm prices of hogs <sup>1</sup> , per cwt Farm price of beef cattle <sup>1</sup> , per cwt Farm price of veal calves <sup>1</sup> , per cwt	\$ Oct. \$ Oct.	15 9.0 15 12.1	0 10.3	9.0	6.5	8 Hogs	0. Oct	4930*	4174	4218	3943
BUSINESS AND INDUSTRY Index of employment <sup>6</sup> , 1925-27 = 100 Index of payroll <sup>6</sup> , 1925-27 = 100 <sup>1</sup> Prepared by Wisconsin Crop Reporting	Coct. Oct.	149.1 270.1	1* 259.4	4 229.3	2 117.1	Wholesale prices <sup>7</sup> , 1910-14=100	% Oct % Oct. % Oct.	15 162*	150 162 177 103,1	145 160 167 99.8	120.8 121.8 133 5 87.4
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>3</sup> Bureau of Agricultural Econom <sup>4</sup> As reported by Wisconsin dairy reporters, by Food Distribution Administration, U No. corrected to 1910-14 base. <sup>4</sup> National Roard. <sup>10</sup> 1937-41, except Cold-Storage Hc 1938-42. <sup>11</sup> Estimates. <sup>12</sup> Wholesale price of 1942. Since then is O. P. A. price ceiling cents per pound. <sup>13</sup> Includes the subsidy of her 1042. <sup>4</sup> Preliminary. <sup>42</sup> Outations he	ics, Unit <sup>5</sup> Wiscon J. S. D. Industria idings a <sup>6</sup> 92-score on 92-score f 3.75 cen ginning	ted States nsin Indust A. <sup>7</sup> Bureau Il Conference nd Livestor e butter at ore (Grade nts per pou with Octob	Departme rial Comm of Labor ee Board ek Slaugh Chicago t A): includ nd, beginn er 1943 do	nt of Agri ission. <sup>6</sup> R r Statistic <sup>9</sup> Federal terings wh hrough Do les subsic ing with pot inclus	teported teported teported teported teported tecember tecember tecember tecem- tecem- tecem- tecem- tecem- tecem- tecem- tecember	Factory Employment (adjusted)*         No. of employees, 1939=1009         Industrial production (adjusted)*,         1935-39=100	% Sept. % Cet.	167.7	. 243	156.9 215 140	125.6

No. corrected to 1910-14 base. \*National Industrial Conference Board. \*Federal Reserve Roard. <sup>10</sup>1937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. "IEstimates." is Wholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. "Includes the subsidy of 3.75 cents per pound, beginning with Decem-ber 1942. \*Preliminary. \*\*Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream for Wisconsin and approxi-mately 4 cents for the United States and 30 cents per 100 pounds of milk for Wisconsin.

#### **Wisconsin Farm Prices**

The index of prices received by Wisconsin farmers-the measure of the level of farm commodity prices compared with the average of prices for similar products in the 5-year period, 1910-14—was the same in October as in September. The October index level was 98 percent above the 1910-14 average and 12 percent above that of Prices paid by farm-October 1942. ers, 71 percent above the 1910-14 average, was an advance of 1 percent over September and 9 percent over October last year. However, the ratio of prices received to prices paid which measures the purchasing power of the farm dollar remained at 116 percent, 16 percent over the 1910-14 average and 3 percent over the October 1942 level.

Wisconsin milk prices went up 1 percent from September to October with the price of milk for all uses rising from \$2.66 to \$2.70 per hundredweight. Last year in October the average price received was \$2.33 per hundredweight. Milk for cheese rose from \$2.54 to \$2.57, milk for butter from \$2.63 to \$2.68, milk for condensery products from \$2.74 to \$2.77, and milk for city markets from \$3.05 to \$3.10 per hundredweight. In October 1942 milk for cheese and milk for butter brought \$2.26 per hundredweight, milk for condensery use, \$2.35, and milk for city markets brought \$2.68 per hundredweight.

#### **United States Farm Prices**

The general level of United States farm prices declined about 1 percent during October, the index of prices received by farmers dropping from 193 to 192 percent of the 1910-14 average. Prices paid by farmers rose about 1 percent during the month-from 169 to 170 percent. The result of the decrease in prices received and the increase in prices paid was a 1 percent decline in the purchasing power of the farm dollar (the ratio of prices received to prices paid).

In October 1942 the index of prices received was at 169 percent of the 1910-14 average, the index of prices paid was at 155, and the ratio of prices received to prices paid was 109 percent of the level during the 1910-14 base period.

(87)

(88)

8

## WISCONSIN CROP AND LIVESTOCK REPORTER

## General Trend of Farm Prices and Purchasing Power

							VISCO											UNI	TED	STATE	S1			
	(Ave	rage o	f price:	nbers s Janu	of Wisc ary 1910	onsin F Dec	arm Plember	rices 1914 =	100)		hasing					Inde Avera	x Num ge of p	bers o prices /	of Unit	ed Stat 1909-	es Fai July	m Price 1914=1	s 00)8	
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Mijk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities boucht <sup>9</sup>	asi	Index numbers of U. S. farm real
10.         11         12         13.         14.         15.         16.         17.         18.         19.         20.         21.         22.         23.         24.         25.         26.         27.         28.         29.         30.         31.         32.         33.         34.         35.         36.         37.         38.         39.         40.         41.         42.         Jan.         Feb.         Mar.         July.         Aug.         Sept.         Oct.         Nov.         Dec.         13         Jan.         Feb.         Mar.         Jan.         Feb.         Mar.         Jan.         Feb.         Mar.         Jan.	99 99 91 102 104 105 114 123 1173 128 125 128 125 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 922\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 191\\ 203\\ 199\\ 122\\ 118\\ 143\\ 147\\ 138\\ 143\\ 147\\ 138\\ 63\\ 64\\ 76\\ 6\\ 106\\ 117\\ 124\\ 162\\ 121\\ 162\\ 158\\ 160\\ 158\\ 164\\ 167\\ 169\\ 158\\ 168\\ 168\\ 168\\ 175\\ 182\\ 187\\ \end{array}$	$\begin{array}{c} 101\\ 1111\\ 111\\ 185\\ 93\\ 117\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 100\\ 102\\ 118\\ 133\\ 114\\ 121\\ 130\\ 116\\ 67\\ 66\\ 81\\ 01\\ 19\\ 79\\ 73\\ 79\\ 79\\ 73\\ 79\\ 73\\ 79\\ 79\\ 73\\ 113\\ 117\\ 118\\ 117\\ 116\\ 117\\ 118\\ 117\\ 116\\ 117\\ 111\\ 110\\ 109\\ 109\\ 109\\ 113\\ 120\\ 123\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129$	$\begin{array}{c} 101\\ 85\\ 95\\ 5\\ 95\\ 110\\ 111\\ 101\\ 111\\ 101\\ 119\\ 175\\ 200\\ 209\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	98           90           103           105           104           103           104           103           104           103           104           103           104           103           200           224           200           224           200           224           200           224           200           131           165           167           170           91           91           91           91           91           91           91           91           91           91           91           91           91           91           91           91           91           91           92           103           163           163           164           167           153<	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219$	84 99 91177 94 105 208 209 209 161 142 208 209 209 161 143 123 129 164 143 123 129 164 143 123 129 164 143 165 105 105 105 105 105 105 105 105 105 10	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 254\\ 218\\ 126\\ 127\\ 129\\ 126\\ 127\\ 129\\ 126\\ 142\\ 169\\ 177\\ 71\\ 154\\ 490\\ 97\\ 97\\ 139\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136\\ 136$	$\begin{array}{c} 103\\ 103\\ 118\\ 111\\ 12\\ 85\\ 89\\ 99\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 102\\ 109\\ 102\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 148\\ 148\\ 155\\ 154\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 105\\ 121\\ 105\\ 121\\ 124\\ 126\\ 123\\ 124\\ 126\\ 123\\ 124\\ 126\\ 125\\ 155\\ 156\\ 155\\ 155\\ 156\\ 156\\ 158\\ 159\\ 161\\ 163\\ 165\\ \end{array}$	101 93 101 104 103 93 93 93 101 1104 96 88 88 89 93 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 93 98 98 98 98 98 98 98 98 98 98 98 98 98	$\begin{array}{c} 100\\ 92\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 101\\ 101\\ 112\\ 109\\ 98\\ 90\\ 99\\ 99\\ 90\\ 92\\ 111\\ 109\\ 99\\ 99\\ 90\\ 92\\ 111\\ 109\\ 99\\ 90\\ 90\\ 103\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 88\\ 80\\ 79\\ 99\\ 88\\ 80\\ 111\\ 108\\ 109\\ 103\\ 110\\ 117\\ 125\\ 127\\ 125\\ 127\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	97 100 103 104 117 124 133 171 168 154 147 139 130 125 122 120 119 117 119 119 119 119 119 119 119 119	102 95 100 101 101 98 118 175 202 213 213 213 145 145 145 145 146 126 87 70 90 108 87 70 90 108 114 121 155 1122 157 155 1154 163 163 169 178 182 178	$\begin{array}{c} 104\\ 96\\ 106\\ 92\\ 102\\ 120\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	$\begin{matrix} 102\\ 85\\ 96\\ 109\\ 109\\ 112\\ 122\\ 178\\ 204\\ 122\\ 178\\ 209\\ 173\\ 107\\ 114\\ 106\\ 161\\ 134\\ 92\\ 63\\ 608\\ 117\\ 144\\ 156\\ 132\\ 608\\ 688\\ 117\\ 119\\ 112\\ 114\\ 110\\ 108\\ 189\\ 000\\ 189\\ 191\\ 195\\ 195\\ 195\\ 200\\ 197\\ 196\\ 205\\ 214\\ 218\\ \end{matrix}$	99 95 102 105 102 103 103 135 163 186 143 159 153 157 158 157 137 138 83 2 157 138 83 2 157 138 157 138 157 138 157 138 159 124 104 1151 152 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 157 157 158 157 157 157 157 157 157 157 157 157 157	$\begin{array}{c} 104\\ 91\\ 100\\ 0101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 100\\ 100$	$\begin{array}{c} -\\ 1001\\ 102\\ 94\\ 107\\ 911\\ 822\\ 172\\ 178\\ 191\\ 118\\ 172\\ 178\\ 191\\ 117\\ 174\\ 137\\ 174\\ 177\\ 174\\ 172\\ 125\\ 172\\ 125\\ 172\\ 125\\ 102\\ 98\\ 100\\ 122\\ 27\\ 77\\ 79\\ 92\\ 91\\ 118\\ 131\\ 118\\ 131\\ 118\\ 131\\ 126\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 126\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 126\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 129\\ 134\\ 148\\ 131\\ 129\\ 134\\ 148\\ 131\\ 129\\ 134\\ 148\\ 131\\ 118\\ 131\\ 129\\ 134\\ 131\\ 129\\ 134\\ 131\\ 127\\ 127\\ 151\\ 129\\ 127\\ 151\\ 129\\ 127\\ 151\\ 129\\ 127\\ 151\\ 129\\ 127\\ 127\\ 127\\ 127\\ 127\\ 127\\ 127\\ 127$	150 150 153 143 143 143 143 143 149 149 140 105 111 111 123 105 114 144 199 204 161 158 152 206 256 200 256 200 256 238 293 2277 301	$\begin{array}{c} & & \\$	97 101 100 101 105 124 149 176 202 201 152 201 152 201 152 155 155 155 154 146 125 125 125 125 125 125 125 125 125 125	L 105 94 100 100 100 100 93 95 117 115 105 82 93 94 93 94 94 91 96 95 77 69 95 77 65 92 97 97 99 87 76 69 93 100 100 100 100 100 100 100 10	97 1000 103 103 108 117 1299 140 157 139 135 130 127 124 117 116 6 89 9 73 73 73 73 85 85 85 85 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture, <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>4</sup>Includes dry beans, flaxse ed March, June, September, and December, Indexes for other months are interpolations from the quarterly data. <sup>6</sup>The ratio of the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of the Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of the index of the composited values of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of the wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of the composited values are based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>6</sup>These index numbers are based on retail prices paid for March, June, September, and December, revised. Index under an ebased on retail prices paid for monodities farmers for commodities farmers by. <sup>6</sup>Average of estimated values by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers by the subset on retail prices paid to the index of prices paid index of prices paid index of prices paid for commodities for other months are interpolations.

1

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

ACTING-GOVERNOR WALTER S. GOODLAND MADISON, WISCONSIN MCR

# WISCONSIN

# CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

## **Federal-State Crop Reporting Service**

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Agricultural Statistician SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

Weather Summary, November 1943

December 1943

## Vol. XXII No. 12

State Capitol, Madison, Wisconsin

## IN THIS ISSUE

### Crop Summary for 1943

The closing year has been another successful one in crop production both for Wisconsin and the country as a whole. With rising prices crop values are much greater than in 1942, though 1943 crop production is smaller.

### Winter Wheat and Rye Planting

Increased planting of winter wheat is shown for both Wisconsin and the United States. Rye plantings during the past fall are smaller than a year ago.

#### A Record Pig Crop

Wisconsin's hog production in. 1943 is the largest on record. For 1944 a substantial reduction is in prospect.

#### Milk Cow Prices

Prices of milk cows are declining slightly. They are still much higher than a year ago.

#### Milk Production

Output of milk for this state and the country as a whole is smaller than at this time last year. Cow numbers are larger, but a smaller percentage of the cows is being milked.

#### Egg Production

Flocks are the largest on record. The rate of laying is smaller than a year ago, and in Wisconsin egg production is under last year.

#### Current Changes

Industry is about converted to war production. Most dairy-product storage stocks are records for the month. Livestock slaughter is high.

#### Prices Farmers Receive and Pay

The Wisconsin farm price index declined slightly during the past month and so did the purchasing power of the farm dollar. For the United States the price level was unchanged, but the buying power declined slightly. The close of 1943 marks the end of another good crop year, both for Wisconsin and for the country as a whole. This is a fortunate circumstance, indeed, because of the enormous demands for farm products which have been associated with the present war. Both in this state and in the country as a whole, the production in 1943 is the highest on record with the single exception of the record year of 1942, which exceeded this year's national production by 6 percent.

which exceeded this year's historial production by 6 percent. The crop year has been a varied one. Spring came rather late and the early part of the spring's work was behind schedule. Later there was a period of dry weather during which the farm work caught up fairly well, and for the most part the planting of corn was done on time, though there were some counties where there was too much rain for corn planting, and trouble was experienced for that reason. Replanting of corn in such areas was common.

The early part of the crop season was favorable to the production of hay and a large crop was produced. Fortunately, the vegetation had emerged from the winter in unusually good condition so that the hay and pasture acreages had good prospects from the start. While the tame hay production for the state is estimated at a little over 7 million tons as compared with 7½ million tons in 1942, the quality of this year's hay crop was better than that of last year, mainly because of better weather at harvesting time. Less of the 1943 hay crop was damaged by rain than was the case in 1942 when the harvesting weather was unfavorable and much poor hay was made.

As the season advanced, weather for crop development was somewhat better than average, though a hot, dry

	Te Degre	mper es Fa			Pr	ecip't Inch	
Station .	Minimum	Maximum	Mean	Normal	November 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	4			30.0		1.45	-2.36
Spooner	-10			30.9		1.38	+0.09 + 1.83
Park Falls	-2			28.9		1.86	+0.42
Rhinelander	1			29.8		1.72	-3.00
Wausau	2			32.2		2.34	-2.20
Marinette	10	59	31.9	36.7	3 15	2.34	+2.20
Escanaba	12	53	32.4	33.1		2.13	+0.72
Minneapolis	3			32.4		1.27	-3.97
Eau Claire	0			33.1		1.82	-0.77
La Crosse	10	47		35.2		1.56	-1.79
Hancock	-5	57		33.5		1.64	-0.96
Oshkosh	11	56	32.1	35.0	2.36	1,89	-2.26
Green Bay	10	49	31.9	34.0	2.41	2.16	-5.75
Manitowec	15	55	34.8	36.3		2.17	-1.81
Dubuque		66	34.3	37.0	0.81	1.70	-0.63
Madison		59	32.6	35.2		1.78	
Beloit		59	34.0	37.3		1.99	+7.86
Milwaukee	14	60	34.0	35.9	3.15	1.77	-8.57
Average for 18 Stations	6.2	52.3	30.8	33.7	2.11	1.80	-0.96

period near harvesting time shortened the yields of spring-sown grains. Some of these had been planted rather late, which was a handicap, and in some areas which had been too wet, such grain as barley made poor yields. The fall harvested crops did rather

well, yields on corn are at record levels, and with the increased acreage in the state, a record production was made.

Potato yields were better than they have been in several years, mainly because the late varieties had a good season. Some of the other fall crops such as cabbage, onions, and sugar beets made yields somewhat lower than a

### Spring and Fall Pig Crops

(000 omitted)

	Spring	9	Fall	P	gs Saved
	Sows	Pigs	Sows Farrowed	Pigs Saved	Spring and Fall
					and a second second
1932-41	277	1.810	138		2,734
				1.440	3,891
			255		4,479
			200		
1932-41	5.515	33.825	2.833	17,866	51,691
				28,494	74,427
					85,400
1011	.,				
1032-41	7 486	45 234	4.511	27.892	73,126
					104,559
					121,847
					121,011
	1932-41 1942 1943 1944 1932-41 1942 1943 1944 1932-41 1942 1943 1944	Sows Farrowed 	Sows Farrowed         Pigs Saved           1932-41         277         1,810           1942         362         2,451           1943         431         2,806           1944         3841	Sows Farrowed         Pigs Saved         Sows Farrowed           1932-41         277         1,810         138           1942         362         2,451         214           1943         431         2,806         255           1944         3841	Sows Farrowed         Pigs Saved         Sows Farrowed         Pigs Saved         Farrowed         Saved           1932-41         277         1,810         138         924           1942         362         2,451         214         1,440           1943         431         2,806         255         1,673           1944         3841

<sup>1</sup>Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revision.

<sup>2</sup>Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas. (90)

## Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1942 and 1943

Crop		Acreage (000 omitte	<b>d</b> )	1	lield per Act	re .		Production (000 omitted		11-12	Farm	Price	Prec	lue of duction omitted)
	1943 (Prelim- inary)	1942	10-year average 1932-41	1943 (Prelim- inary)	1942	10-year average 1932-41	1943 (Prelim- inary)	1942	10-year average 1932-41	Unit	1943 (Prelim- inary)	1942	1943 (Prelim- inary)	1942
CEREALS Corn. Oats. Barley. Rye. Spring wheat. Winter wheat. Buck wheat.	2,504 2,573 347 109 39 30 18	2,408 2,339 489 135 40 38 14	2,339 2,413 763 242 68 39 14	43.5 39.0 26.0 10.5 19.5 19.5 14.5	43.0 43.0 32.0 12.0 22.5 21.5 15.0	34.4 31.3 28.1 11.2 16.0 16.8 12.5	108,924 100,347 9,022 1,144 760 585 261	103,544 100,577 15,648 1,620 900 817 210	80,312 75,418 21,174 2,766 1,066 659 179	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	1.12 .75 1.18 .98 1.24 1.21 1.14	.93 .54 .87 .67 .99 .97 .90	121,995 75,260 10,646 1,121 942 708 298	96,296 54,312 13,614 1,085 891 792 189
OTHER GRAINS								1. 1.						
& SEEDS Dry peas	8	7	12	8.7	7.5	7.47	70	52	87	Cwt.	4.551	4.551	3001	2181
Dry edible beans Soybeans for	7	3	4	6.5	6.3	4.67	46	19	18	Cwt.	6.001	4.901	2461	741
grain <sup>2</sup> . Flax Red clover seed Sweet clover	68 12 235 <sup>3</sup>	60 9 120 <sup>3</sup>	9 7 77.3 <sup>8</sup>	15.5 11.0 .80	13.0 12.0 .70	13.6 10.8 1.18	1,054 132 188	780 108 84	143 73 88.5	Bus. Bus. Bus.	1.80 2.70 17.70	1.58 2.34 12.10	1,897 356 3,328	1,232 253 1,016
seed Timothy seed Alfalfa seed Alsike seed	2.2 <sup>3</sup> 27 5 <sup>3</sup> 14	2.6 <sup>3</sup> 21 9 <sup>3</sup> 8	3.31 <sup>3</sup> 9.74 30.9 <sup>3</sup> 12.64	2.50 3.70 .70 2.40	3.20 4.00 .80 2.50	3.02 3.15 .99 1.92	5.5 100 3.5 34	8.3 84 7.2 20	9.97 31.4 31.4 25.14	Bus. Bus. Bus. Bus.	5.60 2.25 22.50 16.20	4.15 2.05 19.40 11.70	31 225 79 551	34 172 140 234
HAY AND FORAGE All tame Alfalfa	3,876 969	3,859 1,167	3,395 928	1.81	1.95	1.48	7,033	7,526	5,109	Tons	11.30	8.00	79,473	60,208
All clover and timothy	2,697	2,452	1,941	2.20	2.45	1.96	2,132	2,859	1,860 2,598	Tons		• • • • • • • • • • •		•••••
Sweet clover Annual legume. Grain cut	20 35	24 60	53 138	1.85 1.85	1.75 1.75 1.85	1.50 1.58	4,585 37 65	4,291 42 111	2,598 78 218	Tons Tons Tons	••••••		••••••	
green Millet, Sudan	30	36	172	1.30	1.35	1.09	39	49	170	Tons	•••••	• • • • • • • • • • • •	• • • • • • • • • •	•••••
and other hay Wild hay All sorghum	125 105 <sup>3</sup>	120 100 <sup>3</sup>	163 255 <sup>3</sup>	1.40 1.25	1.45 1.25	1.15	175 131	174 125	184 258	Tons Tons	6.30	4.40	825	550
for forage	1	2	34	2.50	2.50	2.184	2	5	64	Tons	10.00	6.00	20	30
OTHER FIELD CROPS Potatoes	186	150	230	88	67	83	16,368	10,050	19,083	Bus.	1.40	1.19	22,915	11,960
Tobacco. Cabbage for	17.8	19.2	18.67	1,538	1,521	1,389	27,368	29,200	25,927	Lbs.	.247	.164	6,747	4,792
market Cabbage, kraut Onions, com- mercial	9.6 3.7	7.7	10.65 4.88	6.8 5.9	9.0 8.5	8.0 7.1	65.4 21.8	69.5 34	85 34.9	Tons Tons	29.39 23.00	11.51 8.10	1,922 501	800 275
Hemp Sugar beets	1.9 29 11.3	1.7 7 17	1.18 2.25 <sup>6</sup> 15.4	150 970 7.8	200 1,000 9.4	170 895 <sup>6</sup> 9.4	285 28,130 88.1	340 <sup>5</sup> 7,000 159,8	202 2,149 <sup>6</sup> 144.7	Cwt. Lbs. Tons	3.40 .114 7.00	2.00 .103 6.00	969 3,207 617	620 721 959
Cucumbers for pickles Peas, canning Corn, canning Snap beans for	13.6 148.6 68.2	14.4 148 58.9	9.73 100.44 21.57	97 1,690 2.4	77 1,760 2.4	58 1,390 2.2	1,319 251,140 163.7	1,109 260,480 141.4	588 142,020 48.1	Bus. Lbs. Tens	1.02 .0376 17.20	.89 .0315 11.80	1,345	987 8,205 1,669
canning Beets, canning. Green lima beans for	12.2 5.2	12.1 4.7	6.55 2.46	1.5 7.5	1.4 7.2	1.4 6.8	18.3 39	16.9 33.8	9.4 16.2	Tons Tons	86.30 19.60	66.00 11.10	1,579 764	1,115 375
canning	2.7	1.8	1.32	1,180	1,330	1,110	3,180	2,400	1,500	Lbs.	.0453	.034	144	82
Apples, commercial Cranberries Maple sugar Maple sirup Strawberries Grapes	283 <sup>7</sup> 1.65	333 <sup>7</sup> 2.35	326 <sup>7</sup> 2.05	728			862 2.4 102 2 48 119 .5	737 8.4 107 2 90 200 .5	6334 9.77 82.2 5 74 139 .43	Bus. Tons Bbls. Lbs. Gals. Crts. Tons	2.05 182.00 18.00 .63 2.90 5.75 100.00	1.38 119.00 13.50 .44 2.25 2.85 70.00	1,767 437 1,836 1 139 684 50	1,017 1,000 1,444 1 202 570 35
Grand Total	10 144 45	9,880.85	9,757.53						.43			10.00	356,184	268,169

<sup>1</sup>Price and value apply only to the production of cleaned beans and peas. <sup>2</sup>Not included in acreage grown for hay. <sup>3</sup>Not included in total acreage. <sup>4</sup>Short-time average. <sup>3</sup>Includes 30,000 not marketed and excluded in computing value. <sup>6</sup>1938-41 average. <sup>7</sup>Trees tapped. <sup>8</sup>Crate (?4 quarts) containing approximately 36 pounds.

year ago. The newly expanded war crop, hemp, on which the acreage was expanded this year, did well, though the yield was a little below 1942.

## The Seventh Good Crop Year

With a good crop year in 1943, Wisconsin has had a series of seven good crop years in succession. With the large feed production of this series of good crop years it has been possible to build up the state's livestock numbers to new high levels. The 1943 production, while below 1942, is still the highest in the state's history except for that year. With the immense demand for livestock products as a result of war demands, the good feed crops have been of the greatest importance in the nation's food supply.

#### **Crop Values High**

Prices of farm products have increased sharply compared with a year ago. Because of this advance the value of Wisconsin crops this year is the highest on record. Even with smaller production than was made in 1942, the value of the 1943 crops exceeded those of 1942 by 88 million dollars or more than 32 percent.

#### **United States Crops**

For the country as a whole, as for Wisconsin, the crop season has been much more favorable than average, though not quite as good as the record for 1942. The production of the most important crops is relatively good. The corn crop, while a little below last year, again exceeds 3 billion bushels. Total wheat production, while under last year, is considerably above average. The oat and barley production, while below the 1942 year, was considerably above average.

Notable increases are shown for some of the war crops, flaxseed for example, making a production of 52 million bushels, compared with a 10-year

Crop Summary of the United States for 1942 and 1943

	(	Acreage		Y	ield per Acre			Production (000 omitted)			Value of (1000 c	Production dollars)
Сгор	1943 (Prelim- inary)	1942	10-year average 1932-41	1943 (Prelim- inary)	1942	10-year average 1932-41	1943 (Preliminary)	1942	10-year average 1932-41	Unit	1943 (Prelim- inary)	1942
Corn	94,790 3,322 1,461.8	89,021 2,705.5 1,377.2	94,511 3,131.2 1,536.77	32.5 139.9 960	35.2 136.9 1,023	24.9 116.9 878	3,076,159 464,656 1,403,275	3,131,518 370,489 1,408,717	2,349,267 363,332 1,349,896	Bus. Bus. Lbs.	3,451,337 639,124 563,824	2,871,400 431,245 519,478
Tobacco. Oats Barley. Rye. Winter wheat. Durum wheat. Spring wheat other than durum.	38,449 14,702 2,777 33,952 2,130 14,472	37,878 16,850 3,860 35,436 2,109 11,655 375	35,979 11,120 3,293 38,229 2,561 13,781 424	29.8 21.9 11.1 15.6 17.0 18.7 17.5	35.6 25.5 14.9 19.7 21.2 20.0 17.7	28.1 21.4 11.4 14.3 10.1 11.7 16.6	1,143,867 322,187 30,781 529,606 36,204 270,488 8,830	1,349,547 429,167 57,673 696,450 44,660 233,066 6,636	1,018,783 243,373 38,589 550,181 26,992 161,240 7,029	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	811,861 319,216 29,870 718,344 46,685 346,096 10,737	657,779 270,710 34,491 773,857 47,212 248,594 5,613
Buck wheat. Dry beans. Flaxseed. Canbing peas. Cabbage. Sugar beets. Oniens. commercial.	505 2,465 5,867 433.8 159.6 552 108 9	1,929 4,424 434.1 170.1 954 134.6	1,706 1,804 286.8 157.5 833 129.5	8.84 8.9 1,858 6.46 11.8 136	9.87 9.3 1,953 7.51 12.2 140	8.37 7.3 1,561 6.55 11.8 119	21,799 52,008 806,160 1,031.2 6,516 14,816 88,086 121.9 <sup>3</sup>	19,035 41,053 847,820 1,276.5 11,674 18,781 128,273 196.2 <sup>3</sup>	14,325 14,226 459,140 1,032.3 9,834 15,402 121,641 <sup>2</sup> 149,8 <sup>3</sup>	Cwt. Bus. Lbs. Tons Tons Cwt. Bus. Tons	120,6581 147,507 32,257 47,571 46,853 47,874 206,429 24,659	90,864 96,731 27,007 19,667 79,756 36,250 163,263 21,840
Apples, commercial Cherries <sup>4</sup> Cranberries <sup>5</sup> . Tame hay	61,016 13,401	60,121 12,528	56,649 12,105	1.43 .92	1.53	1.29 .79	87,264 12,279	800.2 92,207 13,088	609.5 73,277 9,675	Bbls. Tons Tons	11,390 1,388,232 113,237	9,93 980,61 71,72

<sup>1</sup>Value applies to production of cleaned beans. <sup>2</sup>Short-time average. <sup>3</sup>Includes some quantities not harvested. <sup>4</sup>12 States. <sup>5</sup>5 States.

average of 14 million. Rice production is materially increased above average levels, and the potato crop is much larger than average.

The only group of crops which this year are in short supply are the fruit crops. The year 1943 generally was not a good fruit year. Apples, peaches, pears, and cherries made substantially lower production than last year or in an average year. This is only in part offset by improved prospects for citrus fruit such as oranges, grapefruit, and lemons, on which the production prospects are rather good.

#### Estimated Winter Wheat and Rye Plantings 1943, 1942, and 10-Year Average

(Thousand acres, i. e., 000 omitted)

	1943	1942	10-year average 1931-40
Winter wheat	34	31	42
Rye, all purposes'	130	145	352
Unit			1 40 045
Winter wheat	47,127	37,834	48,015
Rye, all purposes <sup>1</sup>	4.922	5,805	6,101

<sup>1</sup>Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including allowance for springsown rye.

## **Record Pig Crop**

Record production of hogs is reported for Wisconsin and the United States in 1943 from both spring and fall pig farrowings, the total crop being 4,479,000 pigs during the past year, which is 15 percent above the previous high point made in 1942, and 64 percent above the state's 10-year average hog production.

For the United States the hog production was likewise at a remarkably high level during the past year. The total production for the country was 122 million head, or 17 percent above 1942, and 67 percent above the nation's 10-year average.

#### Fall Pig Crops Large

The number of fall sows farrowed in the United States this year was unusually large, it being estimated at over 7,600,000 head, or 12 percent above a year ago. For Wisconsin the number of brood sows is estimated at 255,-000 this last fall, which was 19 percent above a year ago. The fall pig crop for the United States this year was 47,831,000 head or 10 percent above 1942. In Wisconsin the fall pig crop was 1,673,000 head or 16 percent above 1942.

## Fewer Hogs Expected in 1944

After reaching the all-time peak of hog production in 1943, the number will decline in 1944. The number of spring sows to be farrowed, according to the reports of farmers, will be 16 percent below the number in 1943. The downward trend began late this year when fall farrowings were reduced below the intentions expressed in the June pig report. At that time an increase in fall sows of 25 percent was indicated, and an increase of only 19 percent was realized.

#### Wisconsin Pig Crops, 1924-43 (000 omitted)

Year	Sows Fa	rrowed	Р	igs Sav	ed
	Spring	Fall	Spring	Fall	Tota
924 925 926 927 928 929. 931 933 934 935 934 935 936 937 938 1939 1940 1942	368 302 340 280 269 285 271 245 231 245 231 247 267 321 326 326 326 326 326 2431	146 170 150 128 110 119 141 141 127 133 133 121 141 160 153 196 153 196 214 255	$\begin{array}{c} 1,985\\ 1,935\\ 2,006\\ 2,140\\ 1,768\\ 1,638\\ 1,746\\ 1,872\\ 1,691\\ 1,691\\ 1,676\\ 1,556\\ 1,480\\ 1,779\\ 2,086\\ 2,155\\ 2,182\\ 2,806\\ \end{array}$	845 1,000 913 807 693 762 773 916 833 859 559 855 874 817 953 1,101 1,057 1,337 1,440 1,673	2,830 2,935 2,919 2,457 2,400 2,518 2,524 2,535 2,524 2,535 2,525 2,535 2,525 2,535 2,525 2,535 2,525 2,535 2,525 2,535 2,525 2,535 2,535 2,525 2,535

In Wisconsin the expected decrease in spring sows for 1944 is 11 percent according to reports of farmers. The rate of decline varies in different parts of the state, it being greatest in those areas which normally buy large amounts of feed and least in the areas which raise most of their own feed, especially corn.

The expected decline in the spring sow numbers for 1944 marks a major change in the general trend of livestock numbers which has been upward for several years. During the past few years feed was relatively cheap while animals were high in price with the result that there has been a record expansion in animal numbers. Now our animal population has caught up with the feed supply and it is no longer as profitable as it was to convert purchased feed into animals for As a result we have a sharp market. decline indicated in hog numbers for 1944 and other species such as poultry could easily follow in this downward trend.

#### Milk Cow Prices

Milk cow prices in Wisconsin averaged \$141 per cow in November, the average price received by farmers being \$2 lower than in October. A year previous, November 1942, the average price received by price reporters was \$114 per cow. In the East, Southeast, and South Districts prices held steady from October to November, averaging \$153, \$157, and \$163, respectively. In the Northwest District the \$133 reported was only \$1 less than in October. Prices of \$131 in the Central District, \$134 in the Southwest, and \$135 in the West District were all \$3 lower than in October. At \$122 the average milk cow price in the Northeast District was \$4 per cow below October as was the average of \$124 reported in the North District.

(91)

Wisconsin cow prices were well above those in adjoining states in November. The average in Illinois was \$128 per cow; in Michigan, \$122; in Iowa, \$120; and in Minnesota, \$113 per cow.

(92)

For the United States as a whole November milk cow prices averaged \$112 per cow, ranging from \$220 in New Jersey to \$61 in Arkansas. The November average was \$2 per cow less than in October and continued the decline from the high point of \$121 reached in May and June.

#### Wisconsin Milk Cow Prices, Nov. 15, 1943 and 1942, and Oct. 15, 1943 by Crop Reporting Districts

(Dollars per head)

District	Nov. 15, 1943	Oct. 15, 1943	Nov. 15, 1942
1. Northwest	133	134	105
2. North	124	128	102
3. Northeast	122	126	100
I. West	135	138	113
5. Central	131	134	112
6. East	153	153	121
7. Southwest	134	137	110
8. South	163	163	127
. Southeast	157	157	122
State Average1.	141	143	114

<sup>1</sup>State average price derived by weighting district prices by milk cow numbers.

#### **Wisconsin Milk Production**

Milk production on December 1 in Wisconsin as well as in the United States as a whole was somewhat smaller than a year earlier. The number of milk cows on farms in the state and nation is the largest on record but there is a noticeable decrease in milk production per cow milked and a smaller percentage of the cows are being milked than a year ago.

With excellent feed supplies produced during 1942 and a substantial carryover of feed from the previous year, milk production during 1942 reached an all-time high for Wisconsin and the United States. The production of home-grown feed this year was well above average in Wisconsin as well as for the nation but it did not equal the record of last year. Livestock numbers, however, have increased, which has resulted in a smaller supply of feed per animal unit than last year. In addition to the smaller feed supplies on farms, there is considerable uncertainty as to the quantities of commercial feeds which will be available this winter. These factors along with the less experienced help on dairy farms have tended to reduce the milk production this winter.

The number of milk cows on Wisconsin farms at the beginning of December was between two and three percent larger than a year earlier while milk production per farm was from one to two percent below the level of December 1 last year. The percentage of cows milked in the state on December 1 was about 2 percent below a year ago.

#### **United States Milk Production**

The country's abnormally sharp decline in milk production from August through October this year appears to have slackened, and during November production decreased less than usual for that month. Total milk production in November, estimated at almost 8 billion pounds, was about 2 percent less than in the same month last year and 3 percent under the record November production of 1941. The number of milk cows on farms continues above a year ago, but milk production, per cow in recent months has been 4 to 5 percent under 1942 levels.

The 1943 annual milk production now appears to total about 118.2 billion pounds, or one percent less than the record figure of 1942. The No-The November 1943 level of production, if projected through next year on the basis of usual seasonal changes, would indicate only about 114 billion pounds of milk in 1944. Much more than the usual seasonal recovery from the present low point of production will be necessary if 1944 milk production is to approach 1943 levels.

In all major groups of states, milk production per cow in herds kept by crop correspondents on December 1 was lower than a year earlier. In the more important dairy regions the reduction ranged from 3 to 6 percent. As compared with the average (1932-41) for December 1, nowever, find tion per cow was up moderately in the divisions. The percentage of milk cows reported in production continued at a very low level for this time of the year. In November it showed about the usual seasonal change in contrast with the unusually sharp drop from early summer through October this year. In all major groups of States the percentage of milk cows reported milked on December 1 was the lowest for the date since 1934, and in the country as a whole it averaged the lowest for December 1 since 1925.

## Wisconsin Egg Production

Although farm laying flocks were largest on record for November, egg production was about 6 percent smaller than for the same month last year. The increase in the number of layers over a year ago did not offset the 7 percent lower rate of laying. In November the average price received by farmers for eggs was about 44 cents per dozen compared with 37 cents a Chicken prices averyear earlier. aged 21.8 cents per pound in mid-November compared with 18.7 cents a pound one year before.

Wisconsin November egg production is estimated at 117 million eggs compared with the record of 124 million eggs produced in November last year. Although production was 6 percent lower than last year, it was 31 percent larger than the November 5-year average. The average rate of laying of 768 eggs per 100 layers reported for the month was 7 percent under the 823egg rate reported in November 1942.

The estimated record number of 15,175,000 layers in Wisconsin's farm

flocks is about 1½ percent higher than a year ago. In addition to the layers there are also on farms larger numbers of pullets not yet of laying age.

## United States Egg Production

For the nation the November estimated production of eggs on farms was 2,707 million eggs-the record for the month. This was 4 percent above a year before and nearly 46 percent larger than the 5-year average. The number of layers was a record for the month while the rate of laying was 2 percent less than last year. For the first 11 months of 1943 the nation's farm flocks produced nearly 51 billion eggs or 12 percent more than during the same period last year.

There were 120,193,000 pullets not yet of laying age on the nation's farms December 1-an increase of 23 percent from a year ago and 41 percent above the 5-year average. Record numbers were reached in all parts of the country because of the heavy late hatch this year. When the pullets not yet of laying age are added to the birds of laying age the total potential layers in flocks reported on December 1 is 9 percent larger than a year ago. Current Changes

Industry has now been largely converted to war production. War spend-ing is reported at about at its top. More efficient use of manpower is expected as plants gain more experience in mass production. Cold-storage holdings of butter, cheese, and poultry on December 1 were at record levels for that date, though most of these stocks declined during November. Evaporated and condensed milk stocks on December 1 were also larger than a year ago. Slaughter of livestock in November was larger than a year ago.

Butter: Storage stocks were report-ed at the record level of 176 million pounds for December 1, but as usual these stocks were reduced during November. A year ago there were only 46 million pounds in cold storage, the smallest December 1 holdings since 1932.

Cheese: The record of nearly 203 million pounds of cheese was reported in cold storage for December 1, com-pared with 154 million pounds last year. American cheese storage stocks were reported at 177 million pounds compared with 158 million pounds, the previous December high point 2 years ago. Swiss cheese stocks continue to

be well below a year ago. Poultry and Eggs: Storage stocks of poultry were increased over 57 million pounds during November and were reported at the record level of 197 million pounds for December 1. This compares with 193 million pounds last year. Egg stocks in cold storage were equivalent to 6,376,000 cases on December 1, compared with the record for that date of 6,713,000 cases in 1930. A

year ago holdings were 4,539,000 cases. Dried, Condensed, and Evaporated Milk: All stocks in this group were smaller on November 1 than a month earlier. However, compared with a year earlier only dried whole milk and dried buttermilk stocks were smaller.

Livestock Slaughter: Larger numbers in total for all species of livestock were slaughtered under federal meat inspection during November than a

(93)

5

## Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy

The stad on						WI	SCONS	SIN							Milk	Cow	Prices				imbers			id by moditi		
	Dai	iry Ra	tion C	ost	Pou	ltry Ra	tion Co	ost	Index		ersof F -14 = 10	eedPri 00)	ices	W	iscons	in		ted	for u	ise in f mainte	arm faithenance $I = 100$	mily	f	or use	in farm	n
91012 91113 91214	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value-1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs ont will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>8</sup>	Other feeds <sup>9</sup>	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed16
111	$\begin{array}{c} (1) \\ \$ \\ \$ \\ 12, 59 \\ 13, 51 \\ 14, 27 \\ 11, 36 \\ 12, 50 \\ 13, 55 \\ 14, 27 \\ 13, 55 \\ 13, 61 \\ 13, 61 \\ 13, 61 \\ 13, 08 \\ 13, 66 \\ 15, 37 \\ 13, 08 \\ 13, 66 \\ 15, 37 \\ 13, 08 \\ 13, 66 \\ 15, 37 \\ 16, 24 \\ 13, 08 \\ 13, 61 \\ 13, 08 \\ 13, 61 \\ 14, 50 \\ 16, 13 \\ 13, 08 \\ 13, 61 \\ 13, 36 \\ 15, 37 \\ 16, 24 \\ 13, 08 \\ 13, 61 \\ 14, 50 \\ 15, 37 \\ 16, 14 \\ 13, 30 \\ 16, 24 \\ 13, 30 \\ 16, 11 \\ 13, 36 \\ 16, 21 \\ 17, 56 \\ 17, 51 \\ 16, 59 \\ 16, 10 \\ 17, 56 \\ 17, 51 \\ 18, 28 \\ 8, 28 \\ 16, 10 \\ 1$	$\begin{array}{c} 113\\ 1170\\ 1187\\ 189\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	(3) 1bs. 984 91 117 988 105 998 105 998 105 998 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 988 105 107 105 107 988 105 107 105 107 988 105 107 109 109 107 105 107 109 109 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 106 107 105 106 105 106 115 105 106 115 105 106 115 105 106 115 105 106 115 105 105 106 115 116 115 116 115 116 115 116 115 116 115 116 117 117 117 117 117 117 117	(4) (1) 11bs. 102 102 102 103 103 103 103 103 103 103 103	$\begin{array}{c} 15.32\\ 25.75\\ 27.71\\ 27.24\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 15$	$ \begin{array}{c} 100.5 \\ 100.1 \\ $	$\begin{array}{c} 164\\ 182\\ 174\\ 182\\ 174\\ 154\\ 163\\ 132\\ 143\\ 132\\ 161\\ 161\\ 161\\ 250\\ 213\\ 161\\ 161\\ 161\\ 250\\ 213\\ 161\\ 171\\ 177\\ 197\\ 197\\ 197\\ 197\\ 197\\ 19$	$\begin{array}{c} \textbf{(8)}\\ \textbf{(8)}\\$	(9) % 97 107 107 102 107 102 107 102 107 102 107 102 102 107 102 102 107 102 102 107 102 103 104 104 103 103 103 103 103 103 103 103 103 103	$\begin{array}{c} (10) & \% \\ 94 \\ 106 \\ 94 \\ 106 \\ 108 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 100 \\ 102 \\ 108 \\ 126 \\ 68 \\ 54 \\ 68 \\ 54 \\ 68 \\ 54 \\ 100 \\ 102 \\ 108 \\ 126 \\ 68 \\ 54 \\ 100 \\ 102 \\ 108 \\ 126 \\ 108 \\ 126 \\ 100 \\ 102 \\ 108 \\ 126 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 $	$(11) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$(12) \ \% \ 100$	$(13) \ \% \ 98$ $994$ $100$ $105$ $994$ $100$ $105$ $102$ $112$ $112$ $112$ $112$ $112$ $120$ $135$ $120$ $136$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $138$ $151$ $126$ $126$ $138$ $151$ $126$ $126$ $138$ $151$ $126$ $126$ $138$ $144$ $141$ $140$ $122$ $142$ $141$ $140$ $139$ $140$ $142$ $141$ $141$ $140$ $139$ $135$ $134$ $138$ $143$ $144$	$(14) \\ \% \\ \% \\ 81 \\ 76 \\ 92 \\ 92 \\ 116 \\ 125 \\ 116 \\ 125 \\ 116 \\ 121 \\ 145 \\ 106 \\ 1194 \\ 194 \\ 106 \\ 116 \\ 119 \\ 119 \\ 110 \\ 167 \\ 191 \\ 110 \\ 167 \\ 191 \\ 106 \\ 167 \\ 191 \\ 106 \\ 167 \\ 191 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 106 \\ 107 \\ 200 \\ 107 $	$(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\(15)\\$	(16) 11bs. 142 223 206 171 164 171 164 171 164 171 164 171 164 170 179 199 220 218 181 175 52 260 218 181 137 137 185 255 264 275 275 265 265 264 275 275 275 265 264 275 275 275 275 275 265 264 273 275 275 265 264 273 275 275 275 275 275 275 275 275 275 275	$(17) \ \% \ 866 \ 899 \ 933 \ 111 \ 121 \ 124 \ 126 \ 1373 \ 121 $	(18) 161. 181. 181. 182. 183. 171. 183. 173. 173. 161. 160. 149. 131. 139. 170. 170. 170. 170. 170. 177. 170. 170. 170. 177. 174. 164. 171. 226. 227. 228. 228. 227. 228. 228. 227. 228. 228. 228. 226. 228. 226. 228. 226. 226. 226. 227. 228. 228. 226. 226. 226. 226. 227. 228. 228. 226. 226. 226. 226. 226. 227. 228. 228. 226. 226. 226. 226. 226. 226. 226. 226. 226. 227. 226. 228. 226. 227. 226. 226. 226. 227. 226. 226. 226. 227. 226. 226. 227. 226. 226. 227. 226. 226. 227. 226. 227. 226. 227. 226. 227. 226. 227. 226. 227. 226. 227. 226. 227. 207.	$\begin{array}{c} (19)\\ \%\\ 98\\ 97\\ 999\\ 102\\ 21\\ 111\\ 121\\ 121\\ 1215\\ 224\\ 161\\ 160\\ 159\\ 166\\ 164\\ 160\\ 159\\ 166\\ 164\\ 160\\ 159\\ 166\\ 164\\ 125\\ 107\\ 105\\ 156\\ 164\\ 125\\ 107\\ 119\\ 124\\ 121\\ 122\\ 133\\ 156\\ 157\\ 119\\ 124\\ 121\\ 122\\ 133\\ 156\\ 157\\ 119\\ 124\\ 121\\ 122\\ 133\\ 155\\ 156\\ 157\\ 157\\ 156\\ 159\\ 161\\ 162\\ 162\\ 163\\ 163\\ 163\\ 163\\ 163\\ 163\\ 163\\ 163$	$(20) \ \% \ 6 \ 7 \ 7 \ 7 \ 7 \ 7 \ 7 \ 7 \ 7 \ 7$	$\begin{array}{c} (21)\\ \%\\ 97\\ 97\\ 98\\ 102\\ 117\\ 158\\ 214\\ 271\\ 1272\\ 118\\ 185\\ 1272\\ 181\\ 185\\ 189\\ 190\\ 184\\ 177\\ 185\\ 164\\ 141\\ 118\\ 113\\ 133\\ 134\\ 142\\ 137\\ 175\\ 164\\ 141\\ 118\\ 113\\ 133\\ 134\\ 142\\ 137\\ 175\\ 166\\ 162\\ 165\\ 166\\ 172\\ 173\\ 176\\ 166\\ 176\\ 166\\ 178\\ 182\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183$	$\begin{array}{c} (22)\\ \%\\ 101\\ 101\\ 100\\ 106\\ 120\\ 120\\ 120\\ 122\\ 175\\ 252\\ 198\\ 252\\ 218\\ 188\\ 194\\ 187\\ 183\\ 188\\ 194\\ 187\\ 183\\ 188\\ 188\\ 188\\ 188\\ 188\\ 188\\ 188$	$\begin{array}{c} (23)\\ \%\\ 99\\ 99\\ 100\\ 104\\ 97\\ 105\\ 109\\ 105\\ 109\\ 105\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$(24) \\ \% \\ \% \\ 103 \\ 99 \\ 99 \\ 9101 \\ 110 \\ 126 \\ 155 \\ 151 \\ 161 \\ 161 \\ 150 \\ 153 \\ 154 \\ 151 \\ 151 \\ 154 \\ 151 \\ 154 \\ 155 \\ 156 \\ 15$	$\begin{array}{c} (25)\\ \mathcal{C}_{6}\\ C$	(26 %%) 94 98 92 94 114 157 2322 200 208 155 200 208 155 200 208 155 200 100 208 155 156 152 200 208 155 156 152 200 208 156 156 157 157 157 157 157 157 157 157 157 157
Feb Mar May June July Aug. Sept.	18.83 19.80 20.19 19.67 20.18 20.93 20.85 21.42 22.32 22.67	147 154 157 153 157 163 162 167	136 129 127 130 126 123 125 124 121 120	73 77 79 77 79 81 80 81 81 83	18.5419.4420.1020.0320.5221.4421.4321.6622.16	4 147.7 4 154.9 0 160.2 159.6 2 163.5 4 170.8 3 170.8	179 173 166 168 169 164 175 186 194	56 58 60 59 61 57 54 51 49	154 162 164 162 164 167 168 169 172 172	165 172 172 172 172 172 172 172 172 172 172	$154 \\ 166 \\ 161 \\ 147 \\ 147 \\ 147 \\ 153 \\ 152 \\ 154 \\ 159 \\$	143 150 158 157 163 174 172 177 185 182	$\begin{array}{c} 145\\ 150\\ 152\\ 151\\ 153\\ 157\\ 159\\ 160\\ 163\\ 164\\ \end{array}$	233 255 261 270 274 266 274 261 266 263	49 54 55 57 58 56 56 56 53 53 52	236 258 259 269 272 275 275 272 259 265	220 232 239 245 246 240 238 234 232 232 228	217 226 229 239 246 240 235 229 225 220	165 166 167 169 170 170 169 169	$\begin{array}{c} 156 \\ 158 \\ 160 \\ 162 \\ 164 \\ 161 \\ 158 \\ 155 \\ \cdots \end{array}$	185 186 188 189 191 192 194 195	171 172 173 175 176 176 176 177 177	160 163 164 166 167 168 170 171	180 181 182 183 184 184 184 184 184	159 159 159 159 159 159 159 167 174 182	22 24 24 24 24 24 24 24 24 24 25 26

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
<sup>3</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
<sup>4</sup>In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
<sup>4</sup>Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
<sup>4</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
<sup>4</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

Hog slaughter at 6,972,000 year ago. head far exceeded the 5-year average for the month of 4,670,000 hogs. Only calves and sheep and lambs were slaughtered in smaller numbers during November than in October.

<sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 <sup>10</sup>1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 <sup>11</sup>20-year average requirements to buy a milk cow, Wisconsin 4.180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
 <sup>11</sup>Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 <sup>14</sup>Automobiles addet to Index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
 <sup>14</sup>Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.
 <sup>18</sup>1912-14=100. \*Preliminary.

**Wisconsin Farm Prices** The purchasing power of the Wis-consin farm dollar declined 1 percent from October to November as a result of an increase of less than 1 percent in prices paid by farmers and a decrease

of less than 1 percent in prices received by farmers. However, at 115 percent the purchasing power of the farm dollar (the ratio of prices paid to prices received) was 2 percent above the level in November 1942 and 6

# WISCONSIN CROP AND LIVESTOCK REPORTER

# Farm and Market Prices for Milk and Dairy Products

		PRI	CES RI	ECEIVE	DBYC	ROPRE	PORTE	RS-W	ISCON	ISIN			ITED ATES		WHOL	ESALE	PRICE	SOF	DAIRY	RODUC	TSI
Year	Milk av. all	Mill	prices	by uses	<sup>2</sup> (cwt.)	Milk	prices b cent of	average		- But-	Farm						se (lb.)		Evap-	Chee	se and
	uses cwt.	cheese (all types	butte	con-	- ket	For cheese	For butter	By con- dens- eries	Mar- ket milk	fat <sup>3</sup> (lb.)	but- ter <sup>3</sup> (lb.)	ter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter (lb.)	Ameri can <sup>6</sup>	Swiss	Brick	Lim- bur- ger <sup>9</sup>	milk10	Cheese div. by butter	Butter div. by
1940. 1941. 1942. January. February. March. April. May. June. July. August. September. October. November. December. 943 January.	1.31 1.28 1.54 2.14 2.83 2.69 1.67 1.92 2.09 1.92 2.01 1.92 2.01 1.92 2.01 1.92 2.01 1.92 2.01 1.92 1.92 1.92 2.01 1.92 1.92 2.01 1.22 1.98 1.22 1.22 1.22 1.22 1.22 1.22 2.01 1.22 1.22	2.26 2.32 2.40 2.45	$\begin{array}{c} \textbf{s}\\ \textbf{1}, \textbf{20}\\ \textbf{1}, \textbf{23}\\ \textbf{1}, \textbf{28}\\ \textbf{1}, \textbf{23}\\ \textbf{1}, \textbf{29}\\ \textbf{1}, \textbf{21}\\ \textbf{1}, \textbf{20}\\ \textbf{1}, \textbf{21}\\ \textbf{1}, \textbf{20}\\ \textbf{1}, \textbf{22}\\ \textbf{2}, \textbf{53}\\ \textbf{2}, \textbf{2}, \textbf{33}\\ \textbf{2}, \textbf{2}, \textbf{33}\\ \textbf{2}, \textbf{2}, \textbf{1}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{1}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{1}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}\\ \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}, \textbf{2}\\ \textbf{2}, \textbf{2}$	$\begin{array}{c} \$\\ 1.399\\ 1.450\\ 1.52\\ 1.52\\ 1.49\\ 1.63\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.84\\ 2.04\\ 2.27\\ 2.12\\ 1.63\\ 2.73\\ 3.16\\ 1.82\\ 2.73\\ 3.16\\ 1.82\\ 2.73\\ 3.16\\ 1.82\\ 2.73\\ 2.12\\ 1.64\\ 1.82\\ 2.94\\ 2.24\\ 2.21\\ 1.25\\ .92\\ 2.12\\ 1.04\\ 1.25\\ .92\\ 2.12\\ 1.25\\ .92\\ 2.24\\ 2.27\\ 2.24\\ 2.03\\ 1.99\\ 1.96\\ 2.24\\ 2.03\\ 1.99\\ 1.96\\ 2.26\\ 2.26\\ 2.72\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.66\\ 2.6$	$1.42 \\ 1.46 \\ 1.57 \\ 1.55 \\ 1.43 \\ 1.60 \\ 2.31 \\ 2.86 \\ 3.46 \\ 3.23 \\ 1.98 $	95 96	95 97 99 99 100 99 101 100 97 97 97 96	102 101 102 106	$\begin{array}{c} \% \\ 114 \\ 125 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 118 \\ 112 \\ 127 \\ 110 \\ 118 \\ 112 \\ 127 \\ 110 \\ 114 \\ 121 \\ 111 \\ 111 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 123 \\ 134 \\ 125 \\ 121 \\ 121 \\ 128 \\ 131 \\ 121 \\ 128 \\ 131 \\ 121 \\ 128 \\ 131 \\ 131 \\ 111 \\ 111 \\ 115 \\ 1$		$\begin{array}{c} \textbf{cts.}\\ \textbf{28,92}\\ \textbf{225,25}\\ \textbf{228,4}\\ \textbf{28,4}\\ \textbf{28,33}\\ \textbf{322,11}\\ \textbf{41,7}\\ \textbf{59,11}\\ \textbf{41,7}\\ \textbf{41,7}\\ \textbf{41,7}\\ \textbf{41,7}\\ \textbf{41,7}\\ \textbf{42,29,8}\\ \textbf{33,12}\\ \textbf{220,7}\\ 37,37,37,37,37,37,37,37,37,37,37,37,37,3$	cta. 26,4 23,2 26,7 27,4 55,2 5,9 29,4 41,3 38,0 45,3 35,9 42,2 33,9 42,2 33,9 42,2 34,9 41,3 35,9 42,2 34,9 41,3 35,9 42,2 34,9 41,9 41,3 35,9 42,2 34,9 41,9 41,9 43,7 45,6 41,9 41,9 43,7 45,6 41,9 43,7 45,6 41,9 41,9 43,7 45,6 41,9 41,9 41,9 41,9 41,9 41,9 41,9 41,9	3.01 3.04	45.8 45.8 45.8	cta.           15.5           13.4           15.9           14.7           18.1           23.5           27.1           23.5           27.1           23.5           27.1           23.5           27.1           23.2           21.5           22.7           10.2           11.8           9.9           10.2           11.8           9.9           12.5           12.4           15.3           12.5           12.4           15.3           12.5           12.5           12.8           22.0.6           20.2           20.2           20.2           20.2           21.0           21.0           21.0           21.2           23.2           23.2           23.2           23.2           23.2           23.2           23.2           23.2           23.2	28.0 29.0 29.0	23.4 23.5	$\begin{array}{c} cts.\\ cts.\\ 13,3\\ 10,1\\ 14,2\\ 23,2\\ 28,3\\ 11,1\\ 12,3\\ 11,1\\ 12,3\\ 11,1\\ 12,3\\ 11,1\\ 12,3\\ 11,2\\ 22,3\\ 12,3\\$	\$ 3.60 3.45 3.25 3.55	$\begin{array}{c} \textbf{Survey}\\ Su$	cheese % 195 186 208 208 208 203 226 203 207 226 203 207 212 201 201 201 201 217 202 208 217 212 208 217 212 208 207 207 212 208 207 212 208 207 207 212 208 207 212 208 207 208 207 208 207 212 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 207 208 208 207 208 207 208 208 207 208 209 209 209 209 209 209 209 209 209 209
March April May June July August	2.56 2.55 2.55 2.55 2.57 2.61 2.66 2.70	2.44 2.44 2.42 2.43 2.45 2.45 2.48 2.54 2.57	$2.63 \\ 2.68$	2.70 2.66 2.68 2.68 2.66 2.66 2.66 2.70 2.74 2.74 2.78 2.81*	2.94 2.92 2.90 2.90 2.90 2.92 2.96 3.05 3.08 3.08*	95 95 95 95 95 95 95 95 95 95 95 95 95	97         1           98         1           99         1           98         1           99         1           98         1           99         1           99         1           99         1           99         1           99         1           99         1           99         1	105 104 105 105 104 104 104 103 03 03	114 114 113 114 114 114 114 113 115 114	53. 53. 54. 54. 54. 52. 54. 54. 54. 54. 54.	48. 48. 50. 50. 50. 48. 47. 45. 45. 46. 46.	49.2 49.2 49.8 50.3 50.7	3.08 3.05 3.04 3.03 3.02 3.07 3.14 3.22 3.30	46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0	27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 21.0\\ 24.0\\$	4.20 4.20 4.20 4.20 4.20 4.20 4.20 4.20	58.7 58.7 58.7 58.7 58.7 58.7 58.7 58.7	170 170 170 170 170 170 170 170 170 170

was 15 percent above the average in the 1910-14 base period.

The index of prices received by farmers dropped from 198 to 197 percent of the 1910-14 level, while the index of prices paid rose from 171 to 172 percent of the 1910-14 average. In November last year the general level of farm commodity prices was at 179 while the index of prices paid for commodities used in production and family maintenance was 158 percent of the 1910-14 average.

Counteracting the price increases in all other farm commodity groups was the decline in livestock prices. The index of prices received for livestock dropped from 194 to 184 percent of

- <sup>4</sup>Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on dasies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.
  <sup>7</sup>Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 guotations on No. 1 Swiss were used when available; after October 1933 prices are Fanoy Grude B Swiss.
  <sup>5</sup>Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
  <sup>8</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 through september 1942 quotations are from Monroe Evening Times.
  <sup>8</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 through september 1942 quotations are from Monroe Evening Times.
  <sup>9</sup>Averages of advertised brands per case of 48 dall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of ean was changed price used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.

the 1910-14 level, a decline of 5 percent from October, and about 1 percent lower than in November 1942. Other groups showed increases. The index of milk prices rose from 213 to 215 in response to a 2-cent increase in the price of milk for all uses. Poultry product prices were up 3 percent; cash crop prices, 2 percent; and the grain

7

### Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES	Date	Reported figure	One month before	One year before	5 yr av. of same month <sup>10</sup>
AGRICULTURE Index of farm prices <sup>1</sup> , 1910-14=100% Prices farmers pay <sup>1</sup> , 1910-14=100% Purchasing power, farm products <sup>1</sup> , 1910-14=100%	Nov. Nov. Nov.	197* 172* 115*	198 171* 116*	179 158 113	121 128 94	Prices farmers pay <sup>3</sup> , 1910-14=100% Purchasing power, farm products <sup>3</sup> ,	Nov. Nov. Nov.	192 171 112	192 170 113	169 156 108	106.4 126.6 83.8
Dairy Preduction and Markets         Farm price of milk <sup>2**</sup> , ewt.       \$         Farm price of butterfat <sup>1**</sup>	Nov. Nov. 11 Nov. Dec. Dec. Nov. Nov. Dec. Dec. Dec. Nov. 11	228.4 19.85 13.54 9.37 34.14 88.4	2.70 54 27.00 229.7 18.86 13.46 9.11 40.00 68.4 4.06 28.26 143	51 23.33 232.3 20.07 14.14 10.58 39.64 87.7 5.31	35.4 16.66 201.9 18.58 13.53 8.90 36.75 62.7 4.25	(000 omitted) Human foodlbs. Animal feedlbs. Butter receipts at 4 markets <sup>6</sup> (000 omitted)lbs. Chaese receipts at 4 markets <sup>6</sup>	Oct. Oct. Oct. Oct.	54560	50.7 46.0 126485 65950 232763 33250 1400 28615* 12776*	47.9 45.75 123954 56884 203114 36853 3060 34439 15280	31.4 32.23 129892 47488 169452 20883 7634 43199 10651
(000 omitted)	Oct. Nov.	26700 1959* 7690*	31600 2137* 8006*	26603 3228 10149	23686 4193 7548	Daily milk prod. per cow in herd. lbs. Cold-Storage Holdings <sup>6</sup> , (000 omitted) Creamery butter	Dec. 1 Dec. 1	11.89 176045* 177110* 1630*	11.97 211229 193396 1703 28598	12,43 45937 134332 4426 15048	
Poultry Production and Markets <sup>3</sup> Layers on hand in month (000 om.). no. Eggs per 100 layers	Nov. Nov. Nov. 15	15175 768 117 21.8 44.4	13362 849 113 21.0 43.1	14942 828 124 18.7 37.0	12354 721 89 13.6 28.6	American cheese	Dec. 1 Dec. 1 Dec. 1 Dec. 1	202639* 197382* 1762*	223697 140230 3994 10454	153806 193263 1170 4539	144134 154205 1566 4302
Feed Price Changes <sup>1</sup> Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Nov. Nov.	172.0	171.8	140.1	100.7	Layers on hand in mo. (000 om.). no. Eggs per 100 layers no.	Nov.	402380 673 2707	364462 811 2957	378638 686 2596	307060 604 1860
Cost, 1000 lbs. dairy ration Amount of ration 100 lbs. of milk will buy	Nov. Nov. Nov. Nov.	120.0° 40.45 49.60 43.40 73.45	49.60 36.40 73.45	42.3 35.2 77.9	5 36.99 5 26.43 57.39	Dried buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Nov. 1 Nov. 1 Nov. 1 Nov. 1 Nov. 1	8186* 27454* 2194* 8569* 265353*	10418 37346 3184 10238 329364	8205 19570 5463 2445 97706	4646 28840 5004 8689 301111
Standard middings       Cottonseed meal       Cost, 1000 lbs. poultry ration       Amt. of ration 10 doz. eggs will buy. lbs       Farm prices of hogs <sup>1</sup> , per ewt.       Farm price of beef cattle <sup>1</sup> , per cwt.       Farm price of veal calves <sup>1</sup> , per cwt.	Nov. Nov. Nov. Nov. Nov.	40.45 57.55 21.79 203.8 5 12.80 5 9.20	57.55 22.10 194.5 13.80 9.60	5 48.40 6 17.2 214.2 0 13.30 9.20	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Slaughtering under Federal Meat In- spection <sup>6</sup> , (000 omitted) Cattle	Nov. Nov.	1290* 625* 2370* 6972*	1275 655 2633 4930	1018 501 2126 5023	908 469 1587 4670
BUSINESS AND INDUSTRY Index of employment <sup>8</sup> , 1925-27=1009 Index of payroll <sup>8</sup> , 1925-27=1009	Nov. Nov.	151.2 276.4	149.8 271.0	143.5 237.1	102.3 117.0	BUSINESS AND INDUSTRY Prices Wholesale prices <sup>7</sup> , 1910-14 = 100 All commodities	Nov. 14 Nov. 14 Nov. 14	-150 5 164 5 177*	150 162 178	146 160 169	120.2 121.2 133 0
<sup>1</sup> Prepared by Wisconsin Crop Reporting porters. <sup>3</sup> Bureau of Agricultural Economi 'As reported by Wisconsin dairy reporters. by Food Distribution Administration, U No. corrected to 1910-14 base. <sup>3</sup> National I Foard. <sup>19</sup> 1937-41, except Cold-Storage Hol 1938-42. <sup>31</sup> Estimates. <sup>12</sup> Wholesale price of	Service. cs, Unite Wiscons S. D. Andustrial dings and 92-score	<sup>2</sup> As repor d States D in Industri <sup>7</sup> Bureau Conference I Livestoch butter at C	ted by W epartmen al Commi of Labor Board. Slaught hicago th	isconsin c t of Agric ssion. <sup>6</sup> Re Statistics <sup>9</sup> Federal H erings whi rough Dec	rop re- culture. ported Index teserve ch are cember	Retail food prices', 1910-14 = 100 % Cost of living <sup>8</sup> , 1923 = 100 % Factory Employment (adjusted) <sup>9</sup> No. of employees, 1939 = 100 % Industrial production (adjusted) <sup>9</sup> , 1935-39 = 100 % Freight-car loadings (adjusted) <sup>9</sup>	Nov.	177- 103.7 170.7* 247*	103.7	169 100.5 161.5 220	133 0 87.4

porters. "Bureau of Agricultural Economics, United States Department of Agriculture, 'As reported by Wisconsin dary reporters. "Wisconsin Industrial Commission, "Reported by Food Distribution Administration, U. S. D. A. 'Bureau of Labor Statistics Index No. corrected to 1910-14 base. "National Industrial Conference Board. "Pederal Reserve Foard. '1937-41, except Cold-Storage Holdings and Livestock Slaughterings which are 1938-42. "Estimates, "Wholesale price of 92-secore Grade A): includes subsidy of 5 cents per pound. 'Includes the subsidy of 3.75 cents per pound, beginning with December 1942. "Preliminary. \*\*Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream for Wisconsin and approximately 4 cents for the United States and 30 cents per 100 pounds of milk for Wisconsin.

age.

farmers rose 1 percent, going from 170 to 171 percent. The purchasing power of the farm dollar declined 1 percent —from 113 to 112 percent of the 1910– 14 level. A year previous, November at 169, the index of prices received was at 169, the index of prices received to prices paid (the purchasing power of the farm dollar) was at 108 percent of

The index of prices paid by

1935-39 = 100. Freight-car loadings (adjusted)<sup>9</sup> 1935-39 = 100

% Nov.

the 1910-14 average. Increases of 1 percent in the index of grain prices, of 2 percent in the indexes of dairy product prices and poultry product prices, of 5 percent in the index of fruit prices, and of 12 percent in the index of truck crop prices were offset by declines of 4 percent in the cotton and cottonseed price index, and 5 percent in the meat animal price index.

137

139\*

136

112

The decline in meat animal prices lowered that index to 192 percent of the 1910-14 average and 3 percent below the level of last year. Cotton and cottonseed prices dropped to a point about 3 percent above November 1942 but the index was still 165 percent of the 1910-14 level. At 295 percent of the base period the index of truck crops was 24 percent above November last year while grain prices at 163 were 39 percent above the level a year earlier. Fruit prices were 63 percent above last year, poultry products 22 percent, and dairy products, 11 percent.

price index showed an increase of about 1 percent.

The price of milk for all uses rose from \$2.70 per hundredweight in October to \$2.72 in November. In November 1942 the average was \$2.40 per hundredweight. Milk for condensery uses went up 3 cents from October to November while milk for cheese and milk for butter brought 2 cents per hundredweight more in the latter month. The price of city market milk remained the same at \$3.08 per hundredweight.

#### **United States Farm Prices**

The index of prices received by farmers over the United States remained at the same level as in October-192 percent of the 1910-14 aver8

### WISCONSIN CROP AND LIVESTOCK REPORTER

December 1943

Year and Month		WISCONSIN													UNITED STATES										
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100) (1910—14=100)												Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>6</sup>												
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>2</sup>	Fruits and vegetables	Unclassified <sup>3</sup>	Prices paid by farmers for com- modities bought <sup>4</sup>	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid <sup>6</sup>	Index numbers of farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for com- modities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real	
9 10 9 10 9 11 9 12 9 13 9 14 9 15 9 15 9 15 9 16 9 17 9 18 9 19 9 20 9 22 9 23 9 24 9 25 9 26 9 27 9 28 9 29 9 29 9 20 9 28 9 29 9 29 9 29 9 20 9 28 9 29 9 30 9 9 40 9 30 9 30	99 91 102 104 105 101 122 173 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 99\\ 92\\ 101\\ 102\\ 102\\ 102\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 101\\ 101\\ 111\\ 111\\ 85\\ 93\\ 107\\ 125\\ 200\\ 216\\ 125\\ 2206\\ 118\\ 125\\ 2206\\ 118\\ 125\\ 201\\ 126\\ 107\\ 102\\ 118\\ 133\\ 114\\ 100\\ 102\\ 118\\ 133\\ 114\\ 1121\\ 118\\ 118\\ 116\\ 67\\ 65\\ 66\\ 63\\ 79\\ 96\\ 77\\ 98\\ 77\\ 98\\ 77\\ 98\\ 77\\ 113\\ 117\\ 111\\ 117\\ 111\\ 117\\ 111\\ 111$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 175\\ 209\\ 173\\ 313\\ 315\\ 136\\ 145\\ 55\\ 51\\ 129\\ 85\\ 55\\ 55\\ 55\\ 55\\ 55\\ 51\\ 111\\ 117\\ 110\\ 03\\ 98\\ 81\\ 167\\ 172\\ 180\\ 181\\ 159\\ 98\\ 181\\ 159\\ 167\\ 172\\ 180\\ 182\\ 187\\ 185\\ 183\\ 185\\ 185\\ 185\\ 185\\ 185\\ 185\\ 185\\ 185$	98 90 103 104 103 104 123 169 200 224 226 224 226 224 226 134 131 155 167 170 150 167 170 78 86 105 125 101 177 109 91 165 125 1097 91 146 153 153 153 155 155 155 155 155 155 155	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 101\\ 101\\ 10$	$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 90\\ 105\\ 90\\ 142\\ 208\\ 157\\ 2204\\ 299\\ 154\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123\\ 123$	$\begin{array}{c} 100\\ 100\\ 90\\ 0\\ 102\\ 108\\ 89\\ 9\\ 254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254$ 22554\\ 2254\\ 2254\\ 2254\\ 2254 22554\\ 22554\\ 2254\\ 2254 22554\\ 2254 22556\\ 22554\\ 2	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 177\\ 205\\ 211\\ 177\\ 149\\ 142\\ 148\\ 153\\ 154\\ 154\\ 154\\ 154\\ 154\\ 154\\ 121\\ 121\\ 124\\ 135\\ 125\\ 125\\ 125\\ 125\\ 155\\ 155\\ 155\\ 15$	101 93 93 101 104 103 93 93 93 94 96 86 88 88 93 86 93 86 93 86 93 86 93 94 93 92 4 67 67 67 85 93 92 83 81 00 110 100 115 111 100 100 115 101 100 115 101 100 115 101 100 115 101 100 115 101 100 115 101 100 100	$\begin{array}{c} 100\\ 92\\ 102\\ 102\\ 104\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 990\\ 990\\ 990\\ 990\\ 992\\ 97\\ 77\\ 109\\ 91\\ 111\\ 108\\ 922\\ 755\\ 95\\ 77\\ 74\\ 108\\ 928\\ 88\\ 111\\ 855\\ 933\\ 800\\ 79\\ 98\\ 88\\ 111\\ 108\\ 108\\ 126\\ 67\\ 71\\ 18\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	97 100 103 104 117 124 133 131 117 125 120 120 120 120 120 122 120 120 122 120 120	102 95 100 101 101 118 175 202 213 213 213 125 142 143 156 5 143 146 126 87 70 0 108 114 126 87 70 0 108 114 126 126 87 70 0 108 1121 125 139 149 149 157 157 157 157 157 157 157 157 157 157	$\begin{array}{c} 104\\ 96\\ 96\\ 106\\ 102\\ 120\\ 217\\ 223\\ 233\\ 232\\ 223\\ 232\\ 212\\ 116\\ 113\\ 129\\ 157\\ 131\\ 129\\ 157\\ 131\\ 129\\ 157\\ 100\\ 63\\ 108\\ 100\\ 63\\ 108\\ 100\\ 63\\ 108\\ 100\\ 63\\ 108\\ 100\\ 100\\ 100\\ 100\\ 100\\ 115\\ 119\\ 112\\ 122\\ 120\\ 116\\ 115\\ 115\\ 117\\ 117\\ 124 \end{array}$	$\begin{array}{c} 102\\ 85\\ 96\\ 109\\ 112\\ 112\\ 178\\ 204\\ 122\\ 178\\ 209\\ 173\\ 307\\ 114\\ 106\\ 131\\ 114\\ 140\\ 151\\ 156\\ 134\\ 92\\ 203\\ 114\\ 110\\ 132\\ 114\\ 110\\ 108\\ 132\\ 114\\ 110\\ 108\\ 132\\ 114\\ 110\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	999 95 102 103 103 135 163 186 156 156 157 137 108 83 82 159 158 83 82 109 124 109 124 109 124 109 124 109 124 109 124 113 131 155 163 163 163 163 163 163 163 163 163 163	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 155\\ 186\\ 209\\ 223\\ 162\\ 141\\ 149\\ 163\\ 159\\ 144\\ 153\\ 162\\ 129\\ 100\\ 82\\ 755\\ 89\\ 117\\ 115\\ 111\\ 108\\ 84\\ 96\\ 6122\\ 22\\ 151\\ 147\\ 135\\ 111\\ 108\\ 44\\ 137\\ 115\\ 131\\ 134\\ 137\\ 145\\ 156\\ 166\\ 166\\ 173\\ 178\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 183\\ 18$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 172\\ 125\\ 172\\ 137\\ 125\\ 172\\ 137\\ 125\\ 172\\ 125\\ 172\\ 125\\ 102\\ 98\\ 98\\ 111\\ 168\\ 131\\ 148\\ 131\\ 148\\ 131\\ 126\\ 129\\ 135\\ 102\\ 125\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	150 153 143 143 143 143 149 149 149 149 149 149 105 103 103 103 103 103 103 103 103 103 103	$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 85\\ 777\\ 248\\ 85\\ 119\\ 187\\ 245\\ 247\\ 245\\ 247\\ 122\\ 119\\ 124\\ 212\\ 122\\ 122\\ 122\\ 122\\ 122\\ 144\\ 102\\ 216\\ 63\\ 64\\ 99\\ 95\\ 56\\ 151\\ 151\\ 158\\ 8159\\ 153\\ 151\\ 156\\ 151\\ 156\\ 158\\ 151\\ 156\\ 151\\ 156\\ 151\\ 156\\ 152\\ 151\\ 156\\ 152\\ 151\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 152\\ 151\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156$	$\begin{array}{c} 97\\ 101\\ 100\\ 101\\ 105\\ 124\\ 149\\ 176\\ 202\\ 201\\ 152\\ 152\\ 152\\ 152\\ 152\\ 152\\ 152\\ 15$	$\begin{array}{c} 105\\ 94\\ 100\\ 93\\ 94\\ 100\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 99\\ 94\\ 100\\ 95\\ 87\\ 76\\ 99\\ 95\\ 87\\ 76\\ 99\\ 95\\ 87\\ 76\\ 69\\ 92\\ 2\\ 77\\ 76\\ 69\\ 92\\ 77\\ 76\\ 69\\ 92\\ 99\\ 99\\ 91\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 103\\ 10$	97 100 103 103 108 117 129 140 170 157 139 135 130 127 124 130 127 124 130 127 124 130 127 124 130 127 124 130 127 124 130 127 129 135 130 127 124 129 125 130 127 124 129 125 129 125 129 125 129 125 129 125 129 127 124 129 127 129 125 129 127 124 129 127 129 127 124 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 127 129 129 127 129 129 127 129 129 127 129 129 127 129 129 129 129 129 129 129 129 129 129	
Jan. Feb. Mar. Apr. June July July Aug. Sept. Oct. Nov.	190 192 195 197 197 197 196 198 198 198 198 197	175 182 187 191 192 192 189 190 186 183 180	$\begin{array}{c} 120 \\ 123 \\ 129 \\ 133 \\ 132 \\ 140 \\ 147 \\ 146 \\ 152 \\ 161 \\ 162 \end{array}$	194 205 206 205 202 201 197 200 198 194 184	205 203 202 202 202 202 203 206 210 213 215 <sup>11</sup>	$\begin{array}{c} 172 \\ 165 \\ 169 \\ 168 \\ 169 \\ 173 \\ 175 \\ 186 \\ 194 \\ 199 \\ 205 \end{array}$	180 188 213 242 255 259 247 230 195 188 192	$\left \begin{array}{c} 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\ 143\\$	92 97 97 100 106 102 90 97 99 102 104	$\begin{array}{c} 161 \\ 163 \\ 165 \\ 166 \\ 168 \\ 169 \\ 169 \\ 170 \\ 170 \\ 171^{11} \\ 172^{11} \end{array}$	118 118 118 119 117 117 116 116 116 116 <sup>11</sup> 115 <sup>11</sup>	$\begin{array}{c} 127\\ 125\\ 122\\ 120\\ 120\\ 120\\ 120\\ 121\\ 124\\ 125^{11}\\ 125^{11}\\ \end{array}$		182 178 182 185 187 190 188 193 193 192 192	$\begin{array}{c} 134\\ 138\\ 143\\ 146\\ 148\\ 151\\ 154\\ 155\\ 158\\ 162\\ 168\end{array}$	205 214 218 218 214 211 206 206 207 203 192	177 179 180 180 179 178 178 178 181 185 187 190	185 170 171 173 175 179 183 193 201 212 217	139 156 172 189 212 234 230 204 204 197 207	277 301 302 291 253 308 315 308 311 264 295	164 163 166 167 167 166 163 167 171 171 171 165	160 162 163 165 167 168 169 169 169 169 170 171	114 110 112 112 113 111 114 114 113 112		

### General Trend of Farm Prices and Purchasing Power

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>1</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>1</sup>Includes dry beans, flaxeed hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December, Indexes for other months are interpolations from the quarterly data. <sup>4</sup>The ratio of the visconsin index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milks prices paid for commodities farmers buy. <sup>4</sup>The ratio of the index of Wisconsin milks prices paid for commodities farmers buy. <sup>4</sup>Average of estimated values 1912-14=100. <sup>6</sup>Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. <sup>4</sup>These index numbers are based on retail prices paid for commodities farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>10</sup>Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. <sup>4</sup>The ratio of the farmers' dollar expressed as the ratio of the index of prices paid for commodities farmers for commodities farmers for commodities are based on retail prices paid for the quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly for the index of prices received to the revised index of prices paid for commodities farmers buy <sup>4</sup>The ratio of the index of prices received to the revised index of prices paid for commodities farmers buy <sup>4</sup>The ratio of the index of prices received to the revised index of prices paid for commodities farmers buy <sup>4</sup>The ratio of the index of prices received to the revised index of prices paid for commodi

l

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

1

RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 851 MADISON, WISCONSIN

1.5

MR. HOWARD F. OHM WISCONSIN FREE LIBRARY COMMISSION STATE CAPITOL MCR MADISON, WIS.