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WISCONSIN  
CROP AND LIVESTOCK REPORTERUNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural EconomicsWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

## Federal—State Crop Reporting Service

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## 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.

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 during 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 average. 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 weather. The oat crop developed unusually 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

## Weather Summary, December 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	December 1942	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-16	33	12.3	15.9	1.37	1.15	-1.28
Spooner.....	-25	33	13.4	16.4	1.07	0.86	+0.71
Park Falls.....	-16	29	13.4	15.2	1.66	1.36	-1.48
Rhineland.....	-14	30	14.0	16.6	1.62	1.00	+8.62
Wausau.....	-14	33	14.6	19.1	1.75	1.15	+9.02
Marinette.....	-8	34	20.0	24.0	2.86	1.68	-6.44
Escanaba.....	-9	34	19.5	22.4	2.60	1.75	+0.79
Minneapolis.....	-8	37	15.4	19.6	0.85	0.98	+2.90
Eau Claire.....	-10	37	15.4	19.2	1.72	1.17	+5.44
La Crosse.....	-6	38	18.2	22.3	1.86	1.33	+4.36
Hancock.....	-14	33	15.2	20.0	1.71	1.20	+0.72
Oshkosh.....	-9	34	18.5	22.8	2.36	1.22	+5.47
Green Bay.....	-6	34	18.6	22.3	2.25	1.71	-1.48
Manitowoc.....	-5	36	21.6	25.1	2.50	1.71	+0.12
Dubuque.....	-4	41	20.6	24.7	1.69	1.44	+2.67
Madison.....	-4	35	18.0	22.8	1.86	1.63	-3.70
Beloit.....	-5	38	19.4	24.9	3.30	1.54	+8.36
Milwaukee.....	-1	39	20.1	24.7	2.55	1.72	+2.01
Average for 18 Stations	-9.7	34.9	17.1	21.0	1.98	1.37	+2.04

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	93
2. North.....	102	102	91
3. Northeast.....	100	100	90
4. West.....	114	113	96
5. Central.....	113	112	103
6. East.....	120	121	105
7. Southwest.....	110	110	97
8. South.....	128	127	112
9. Southeast.....	121	122	104
State Average <sup>1</sup> .....	114	114	100

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

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.

In Wisconsin the crop season was favorable from the beginning. Last winter there was an abundance of subsoil moisture while surface conditions



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

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Farm Price		Value of Production (000 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		1942 (Prelim- inary)	1941	1942 (Prelim- inary)	1941
CEREALS														
Corn.....	2,408	2,250	2,299	43.0	40.0	32.4	103,544	90,000	74,644	Bus.	.85	.77	88,012	69,300
Oats.....	2,339	2,293	2,446	43.0	33.0	30.5	100,577	75,669	74,711	Bus.	.48	.46	48,277	34,808
Barley.....	489	543	787	32.0	31.0	27.2	15,648	16,833	21,329	Bus.	.86	.75	13,457	12,625
Rye.....	135	142	247	12.0	11.5	11.0	1,620	1,633	2,773	Bus.	.62	.62	1,004	1,012
Spring wheat.....	40	41	72	22.5	17.0	16.0	900	697	1,156	Bus.	1.00	.98	900	683
Winter wheat.....	38	38	36	21.5	17.5	17.0	817	665	624	Bus.	.94	.98	768	652
Buckwheat.....	14	15	15	15.0	14.5	11.6	210	218	170	Bus.	.86	.63	181	137
OTHER GRAINS & SEEDS														
Dry peas.....	7	14	15	7.5	6.6	7.38	52	92	110	Cwt.	4.50	3.80	234	350
Dry edible beans.....	3	5	5	6.3	6.3	4.08	19	32	19	Cwt.	4.80 <sup>1</sup>	4.70 <sup>1</sup>	72 <sup>1</sup>	122 <sup>1</sup>
Soybeans for grain <sup>2</sup> .....	83	37	4	13.0	15.0	12.5	1,079	555	48	Bus.	1.65	1.65	1,780	916
Flax.....	9	12	5	12.0	12.0	10.4	108	144	56	Bus.	2.20	1.84	238	265
Red clover seed.....	120 <sup>3</sup>	185 <sup>3</sup>	58.6 <sup>3</sup>	.90	1.10	1.19	108	204	70.6	Bus.	11.90	9.00	1,285	1,836
Sweet clover seed.....	2.6 <sup>3</sup>	3.3 <sup>3</sup>	3.2 <sup>3</sup>	3.20	3.30	3.14	8.3	10.9	10.23	Bus.	4.00	3.70	33	40
Timothy seed.....	20	15	10.2	4.00	3.40	3.19	80	51	33.9	Bus.	2.00	2.30	160	117
Alfalfa seed.....	9 <sup>3</sup>	28 <sup>3</sup>	28.8 <sup>3</sup>	.80	1.10	1.07	7.2	31	30.82	Bus.	20.00	15.70	144	487
Alsike seed.....	4	16	14.6	2.50	2.50	1.81	10	40	27.44	Bus.	11.50	8.20	115	328
HAY AND FORAGE														
All tame.....	3,852	3,992	3,301	1.95	1.73	1.39	7,513	6,902	4,629	Tons	8.00	8.10	60,104	55,906
Alfalfa.....	1,167	1,255	762	2.45	2.15	1.88	2,859	2,698	1,459	Tons				
All clover and timothy.....	2,452	2,404	2,035	1.75	1.55	1.24	4,291	3,726	2,568	Tons				
Sweet clover.....	24	34	52	1.75	1.60	1.45	42	54	74	Tons				
Annual legume.....	53	105	136	1.85	1.70	1.43	98	178	202	Tons				
Grain cut green.....	36	74	163	1.35	1.30	1.03	49	96	153	Tons				
Millet, Sudan and other hay.....	120	120	154	1.45	1.25	1.15	174	150	173	Tons				
Wild hay.....	100 <sup>3</sup>	150 <sup>3</sup>	290 <sup>3</sup>	1.25	1.20	.97	125	180	277	Tons	4.40	4.40	550	792
All sorghum for forage.....	2	3	3 <sup>4</sup>	2.5	1.6	2.2 <sup>4</sup>	5	5	6 <sup>4</sup>	Tons	6.00	6.20	30	31
OTHER FIELD CROPS														
Potatoes.....	150	158	256	67	91	85	10,050	14,378	21,830	Bus.	1.10	.72	11,055	10,352
Tobacco.....	19.2	22.2	22.17	1,521	1,425	1,344	29,200	31,640	29,213	Lbs.	.134	.123	3,905	3,882
Cabbage for Market.....	7.63	6.9	11.22 <sup>5</sup>	9.0	9.6	7.6 <sup>5</sup>	68.7	65.9	84.8 <sup>5</sup>	Tons	11.53	12.25	792	807
Kraut.....	4.07	5.1	4.87 <sup>5</sup>	8.5	9.7	6.7 <sup>5</sup>	34.6	49.5	32.8 <sup>5</sup>	Tons	7.70	7.80	266	386
Onions, com- mercial.....	1.5	1.32	1.14 <sup>5</sup>	200	180	168 <sup>5</sup>	300 <sup>6</sup>	238	192 <sup>5</sup>	Cwt.	2.90	2.35	540	559
Hemp.....	7	5	.86 <sup>5</sup>	1,000	1,050	815 <sup>5</sup>	7,000	5,250	697.4 <sup>5</sup>	Lbs.	.10	.095	700	499
Sugar Beets.....	17.2	15.2	14.05	9.5	13.4	8.71	163.4	204	122.44	Tons	6.60	6.00	1,078	1,224
Cucumbers for pickles.....	14.4	13.8	9.77 <sup>5</sup>	72	78	56 <sup>5</sup>	1,037	1,076	563 <sup>5</sup>	Bus.	.86	.72	892	775
Peas, canning.....	153.6	127.8	97.46 <sup>5</sup>	1,750	1,800	1,320 <sup>5</sup>	268,800	230,040	129,800 <sup>5</sup>	Lbs.	.0315	.025	8,467	5,751
Corn, canning.....	52.5	52.4	17.58 <sup>5</sup>	2.4	2.5	2.2 <sup>5</sup>	126	131	37.8 <sup>5</sup>	Tons	12.00	9.30	1,512	1,218
Snap beans for canning.....	12.1	9.2	6.35 <sup>5</sup>	1.4	1.6	1.4 <sup>5</sup>	16.9	14.7	8.8 <sup>5</sup>	Tons	65.90	54.50	1,114	801
Beets, canning.....	4.7	4.7	2.17 <sup>5</sup>	7.1	7.6	6.8 <sup>5</sup>	33.4	35.7	14.06 <sup>5</sup>	Tons	11.30	10.00	377	357
Green lima beans for canning.....	3	2.6	1.1 <sup>5</sup>	1,540	1,260	1,110 <sup>5</sup>	4,620	3,280	1,240 <sup>5</sup>	Lbs.	.034	.0336	157	110
FRUITS														
Apples, commercial.....							737	810	610 <sup>4</sup>	Bus.	1.30	.93	958	753
Cherries.....							8.8	15.6	8.31	Tons	110.00	90.00	968	1,404
Cranberries.....							107	99	68.6	Bbls.	13.50	13.00	1,444	1,287
Maple sugar.....	298 <sup>7</sup>	261 <sup>7</sup>	317 <sup>7</sup>				2	1	6	Lbs.	.44	.38	1	
Maple sirup.....							80	34	74	Gals.	2.25	1.90	180	65
Strawberries.....	2.35	2.4	1.98 <sup>8</sup>	85	75	64 <sup>8</sup>	200	180	129 <sup>8</sup>	Crts.	2.85	2.50	570	450
Grapes.....							.50	.47	.41	Tons	70.00	60.00	35	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 47¼ 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

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

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Value of Production (1000 dollars)	
	1942 (Preliminary)	1941	10-year average 1930-39	1942 (Preliminary)	1941	10-year average 1930-39	1942 (Preliminary)	1941	10-year average 1930-39		1942 (Preliminary)	1941
Corn.....	89,484	86,186	98,049	35.5	31.1	23.5	3,175,154	2,677,517	2,307,452	Bus.	2,715,070	2,010,019
Potatoes.....	2,711	2,711	3,295.6	136.9	131.2	112.6	371,150	355,602	370,045	Bus.	410,693	287,009
Tobacco.....	1,380.3	1,308.1	1,676.3	1,027	965	834	1,417,188	1,262,885	1,398,796	Lbs.	498,201	333,217
Oats.....	37,899	37,965	36,653	35.9	31.1	27.4	1,358,730	1,180,663	1,016,061	Bus.	602,800	484,429
Barley.....	16,782	14,220	10,732	25.4	25.5	20.7	426,150	362,082	226,460	Bus.	253,137	191,285
Rye.....	3,837	3,570	3,298	14.9	12.7	11.1	57,341	45,364	37,870	Bus.	30,911	24,449
Winter wheat.....	35,666	39,485	39,160	19.7	17.0	14.4	703,253	670,709	570,001	Bus.	752,962	641,992
Durum wheat.....	2,109	2,524	2,767	21.2	16.5	9.3	44,660	41,653	27,297	Bus.	44,342	37,103
Spring wheat other than durum.....	11,689	13,633	13,816	20.0	16.9	10.6	233,414	230,765	148,277	Bus.	240,292	211,612
Buckwheat.....	378	337	459	17.7	17.9	16.1	6,687	6,038	7,365	Bus.	5,292	4,072
Dry beans.....	1,970	2,023	1,724	9.95	9.15	7.89	19,608	18,503	13,510	Cwt.	91,129 <sup>1</sup>	77,380 <sup>1</sup>
Flaxseed.....	4,402	3,275	1,780	9.2	9.9	6.4	40,660	32,285	11,252	Bus.	92,402	57,735
Canning peas.....	438.1	361.4	273 <sup>2</sup>	1,949	1,913	1,502 <sup>2</sup>	853,960	691,240	419,480 <sup>3</sup>	Lbs.	27,297	16,821
Cabbage.....	184.8	164.8	177.6 <sup>2</sup>	7.84	7.09	6.68 <sup>2</sup>	1,448.7 <sup>3</sup>	1,167.9 <sup>3</sup>	1,187.3 <sup>3</sup>	Tons	20,845	21,935
Sugar Beets.....	979	754	815	12.3	13.7	11.4	12,005	10,311	9,284	Tons	79,958	66,705
Onions, commercial.....	136	98.8	129.9 <sup>2</sup>	137	154	116 <sup>2</sup>	18,649 <sup>3</sup>	15,207	15,028 <sup>4</sup>	Cwt.	31,982	34,339
Apples, commercial.....							127,655 <sup>3</sup>	122,256 <sup>3</sup>	123,832 <sup>4</sup>	Bus.	149,348	115,057
Cherries.....							199.8 <sup>3</sup>	161.5 <sup>3</sup>	141.2 <sup>3</sup>	Tons	22,886	17,223
Cranberries.....							787.2	725.2	603.7	Bbls.	10,400	8,741
Tame hay.....	60,211	59,317	56,102	1.53	1.39	1.24	92,245	82,736	69,650	Tons	980,565	792,463
Wild hay.....	12,533	12,459	11,791	1.04	.92	.76	13,083	11,502	9,083	Tons	71,727	57,710

<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>4</sup>Short-time average. 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 considerable 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

per cow is dependent upon many factors and such conditions as limited protein supplements to augment farm-grown 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 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 produced 2.9 billion eggs or 11 percent more than a year earlier. The number 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

## Stocks of Grain on Farms

(January 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1943	1942	10-year average 1931-40	1943	1942	10-yr. Av. 1931-40
Wisconsin						
Corn <sup>1</sup> .....	39,438	32,449	19,662	70.0	69.0	59.0
Oats.....	69,398	51,455	47,840	69.0	68.0	64.0
Wheat.....	1,494	913	1,081	87.0	67.0	60.7
United States						
Corn <sup>1</sup> .....	2,277,332	2,016,404	1,448,939	78.9	82.8	71.6
Oats.....	887,575	751,428	625,339	65.3	63.6	61.7
Wheat.....	494,662	372,809	218,374	50.4	39.5	29.1

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



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

Year	WISCONSIN													Milk Cow Prices					Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>										
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States			Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)						
	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	Seed <sup>15</sup>			
	(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)	(26)			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	100			
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	100	100			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	104	97	100	108	100			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	158			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	100	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	106			
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152			
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140			
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	126	166	127	118			
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129			
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124			
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118			
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118			
May	11.22	87	148	68	12.77	101.8	163	65	96	95	97	93	102	153	49	210	139	197	127	114	137	133	126	164	126	118			
June	11.56	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	223	144	198	129	118	139	135	127	165	126	118			
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	119			
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119			
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	206	136	127	150	137	137	168	128	119			
Oct.	14.32	111	156	64	15.30	121.9	200	50	121	126	129	109	123	177	43	238	157	209	138	128	153	142	138	168	128	119			
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119			
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119			
1942	16.91	132	125*	80*	17.58	140.1	172	58	143	156	133	129	139	206	52*	255	182	223	156*	143*	176*	162*	153*	177*	144*	188*			
Jan.	17.02	132	135*	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142			
Feb.																													

## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%			
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60				
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	13.4	13.6	11.2	10.1	3.45	51.3	195		
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	15.9	17.3	15.1	14.2	3.25	53.9	186		
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	3.55	48.1	208		
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	3.40	53.5	187		
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	3.05	52.5	197		
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	3.65	56.7	176		
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	5.20	57.3	174		
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	5.70	54.7	183		
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	6.50	51.9	193		
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	6.15	44.6	224		
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	5.45	44.2	226		
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	4.35	49.2	203		
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	4.85	48.2	207		
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	4.40	44.2	226		
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	4.50	48.8	205		
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	4.60	47.2	212		
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	4.70	49.6	201		
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	4.55	48.0	208		
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	4.30	46.0	217		
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	3.90	46.4	215		
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	3.30	46.1	217		
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	2.60	49.5	202		
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	2.55	49.0	204		
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	2.70	47.4	211		
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	2.91	49.9	200		
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	3.26	47.9	209		
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	3.21	47.8	209		
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	3.02	46.2	216		
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	2.95	50.5	198		
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	3.10	49.8	201		
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.4	2.19	33.8	19.4	24.7	18.7	3.54	57.6	174		
January	1.55	1.48	1.45	1.57	1.88	95	94	101	121	35.	32.	31.1	2.00	30.1	15.4	23.0	14.9	3.20	51.1	196		
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	34.	31.	30.5	1.95	30.1	14.5	23.0	13.8	3.20	48.2	207		
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	34.	31.	30.7	1.93	30.8	15.1	23.0	14.6	3.20	49.1	204		
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	36.	33.	32.6	1.92	32.5	16.7	23.0	15.9	3.25	51.3	195		
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.97	34.7	17.8	23.0	16.4	3.45	51.5	194		
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	40.	36.	35.7	2.03	35.4	18.8	23.0	17.7	3.45	53.1	188		
July	1.86	1.85	1.70	1.98	2.03	99	91	106	109	40.	37.	36.6	2.16	34.3	20.5	23.2	19.9	3.58	59.7	168		
August	1.99	1.98	1.86	2.10	2.15	99	93	106	108	40.	37.	36.0	2.29	35.0	21.8	24.2	21.2	3.71	62.4	160		
September	2.15	2.15	2.02	2.20	2.32	100	94	102	108	40.	38.	36.8	2.42	36.6	23.0	25.2	22.2	3.85	62.9	159		
October	2.23	2.25	2.04	2.30	2.45	101	91	103	110	40.	37.	36.5	2.56	35.2	23.2	26.0	22.5	3.85	66.1	151		
November	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.66	35.8	23.2	27.0	22.5	3.85	64.9	154		
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	3.85	67.3	149		
1942.	2.11*	2.03*	2.07*	2.16*	2.40*	96*	98*	102*	114*	43.7	40.7	39.5	2.16	39.5	21.6	28.2	20.5	3.84	54.7	183		
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	3.85	65.8	152		
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	3.75	63.7	157		
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	3.85	59.9	167		
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	3.75	54.4	184		
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	3.75	54.3	184		
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	3.75	55.9	179		
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	3.75	54.8	183		
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	3.75	51.3	195		
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	3.95	50.5	198		
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	3.95	50.8	197		
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	3.95	51.0	196		
December	2.45*	2.34*	2.38*	2.57*	2.83*	96*	97*	105*	116*	53.	48.	48.9	3.01*	45.8	23.2	29.0	23.5	3.95	50.8	197		

<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.

<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.

<sup>6</sup>Wholesale prices



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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS					SEEDS					HAY (Loose)		OTHER CROPS				
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples	
1910-14.....	\$ 7.35	\$ 4.90	\$ 7.23	\$ 53.67	\$ 4.25	\$ 6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	8.83			\$ 12.78				cts. 50.7	\$ 2.25	\$ 1.12
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57 <sup>2</sup>			50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88			37.2	2.92	.97 <sup>3</sup>
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80			98.3	4.75	1.04 <sup>4</sup>
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82			163.3	8.28	1.47 <sup>4</sup>
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58			78.6	6.84 <sup>2</sup>	1.58 <sup>3</sup>
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.6	138.9	384.3	25.86		4.78	20.68	27.63			114.4	4.22	1.94 <sup>4</sup>
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91			223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78			79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32			80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18			58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	102.9	43.9	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22			64.6	3.65	1.62
1925.....	10.87	5.18	9.17	67.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	84.6	3.63	1.93	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	10.21	14.25	18.98	14.10	117.2	3.27	1.55	
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	98.7	88.8	237.0	15.09	19.10	10.29	12.60	18.93	12.80	71.2	5.33	1.47	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59	
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.72	7.76	10.88	14.75	11.10	56.7	2.45	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.60	64 <sup>4</sup>	26.2	1.42	.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	15.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01	
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98	
Jan.....	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90	
Feb.....	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90	
Mar.....	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00	
Apr.....	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05	
May.....	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10	
June.....	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10	
July.....	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10	
Aug.....	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85	
Sept.....	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.86	
Oct.....	10.10	8.00	11.40	95.	3.45	9.50	40.	97.	14.9	30.6	97.	70.	42.	64.	63.	57.	170.	9.00	14.00	2.35	7.70	9.20	8.30	50.	2.70	.90	
Nov.....	9.50	7.50	10.50	95.	3.45	9.40	40.	104.	14.2	35.0	97.	70.	44.	70.	63.	58.	161.	9.40	16.00	2.40	7.50	9.30	8.50	55.	2.82	1.00	
Dec.....	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00	
1942.....	12.93	9.30	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31	17.02	5.1	8.66	10.59	9.53	98.4	2.93	1.38	
Jan.....	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10						

## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Dec.	180*	179	159	114	Index of farm prices <sup>1</sup> , 1910-14=100%.....%	Dec.	178	169	143	104.6
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Dec.	159*	158*	142	127	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Dec.	156	156	142	123.8
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Dec.	113*	113*	112	90	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Dec.	114	108	101	84.4
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>3</sup></b>					
Farm price of milk <sup>2</sup> , cwt.....\$	Dec.	2.45*	2.40	2.31	1.58	Farm price of butterfat, per lb.....cts.	Dec. 15	48.9	47.8	36.0	32.5
Farm price of butterfat <sup>1</sup> .....cts.	Dec. 15	53	51	40	36.8	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Dec.	45.75	45.75	34.55	32.31
Price, American cheese, Wis. Cheese Exchange (twins) per pound.....cts.	Dec.	23.25	23.33	23.25	15.46	Creamery butter production (000 omitted).....lbs.	Nov.	107480*	126265	112461	112330
Daily milk production <sup>2</sup> .....lbs.	Jan. 1	254.1	232.3	251.7	211.3	American cheese production (000 omitted).....lbs.	Nov.	43170*	58800	56334	32241
per farm.....lbs.	Jan. 1	21.93	20.07	22.06	20.11	Evaporated milk production (000 omitted).....lbs.	Nov.	163648*	208445*	259758	116400
per cow milked.....lbs.	Jan. 1	15.44	14.14	15.88	14.38	Dried skim milk production (000 omitted).....lbs.	Nov.	27300*	34000*	22805	16817
Cows in herd freshening <sup>4</sup> .....%	Dec.	10.15	10.58	9.79	10.02	Human food.....lbs.	Nov.	1700*	2000*	3500	7287
Calves born during month being raised <sup>4</sup> .....%	Dec.	37.72	39.64	38.86	37.03	Animal feed.....lbs.	Nov.	34412*	34439	45276	45731
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Jan. 1	98.9	87.7	88.0	62.8	Butter receipts at 4 markets, (000 omitted).....lbs.	Dec.	14605*	15280	12430	9981
per farm.....lbs.	Jan. 1	34.72	34.61	32.24	29.27	Cheese receipts at 4 markets (000 omitted).....lbs.	Dec.	12.79	12.43	12.95	12.25
per cow in herd.....lbs.	Jan. 1	114	114	100	71.20	Daily milk prod. per cow in herd.....lbs.	Jan. 1				
Farm price of milk cows <sup>1</sup> .....\$	Dec. 15	9300*	11850	7393	10887	<b>Cold-Storage Holdings<sup>5</sup>, (000 omitted)</b>					
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	Nov.	21500*	28350	25309	16314	Creamery butter.....lbs.	Jan. 1	25104*	45937	114436	76624
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	Nov.	3426*	3228	2632	5552	American cheese.....lbs.	Jan. 1	112716*	134332	171869	112873
Wisconsin butter receipts at 4 markets <sup>3</sup> (000 omitted).....lbs.	Dec.	9842*	10149	8445	7082	Swiss cheese.....lbs.	Jan. 1	4052*	4426	7229	5809
Wisconsin cheese receipts at 4 markets <sup>3</sup> (000 omitted).....lbs.	Dec.					All other cheese.....lbs.	Jan. 1	15003*	15048	22515	14177
<b>Poultry Production and Markets<sup>3</sup></b>						All varieties of cheese.....lbs.	Jan. 1	131771*	153806	201613	132859
Layers on hand in month (000 om.).....no.	Dec.	15921	14942	14482	12892	Total frozen poultry.....lbs.	Jan. 1	188037*	193263	218392	171402
Eggs per 100 layers.....no.	Dec.	1023	828	989	837	Eggs, shell.....cases	Jan. 1	259*	1170	549	566
Total eggs produced (000,000 om.).....no.	Dec.	163	124	143	108	Eggs, shell and frozen (case equivalent).....cases	Jan. 1	2457*	4539	3097	2770
Farm price of chickens, per lb.....cts.	Dec. 15	18.7	18.7	14.5	13.1	<b>Poultry Production<sup>3</sup></b>					
Farm price of eggs, per doz.....cts.	Dec. 15	37.0	37.0	32.0	24.1	Layers on hand in mo. (000 om.).....no.	Dec.	397623	372736	358688	322043
<b>Feed Price Changes<sup>1</sup></b>						Eggs per 100 layers.....no.	Dec.	732	675	728	629
Index of feed prices, 1910-14=100.....%	Dec.	149.0	140.1	132.5	106.2	Total eggs prod. (000,000 om.).....no.	Dec.	2910	2515	2612	2028
Cost, 1000 lbs. dairy ration.....\$	Dec.	17.51	16.65	15.72	12.99	<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Amount of ration 100 lbs. of milk will buy.....lbs.	Dec.	139.9*	144.1	146.9	125.4	Dried whole milk.....lbs.	Dec. 1	6421*	8205*	6184	3916
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	Dec.	38.40	34.70	33.15	24.58	Dried skim milk.....lbs.	Dec. 1	17567*	19063*	18732	27311
Standard bran.....\$	Dec.	45.40	42.35	41.10	40.99	Dried buttermilk.....lbs.	Dec. 1	5093*	5452*	4286	4623
Linseed oil meal.....\$	Dec.	35.50	35.25	31.50	28.95	Condensed milk (case goods).....lbs.	Dec. 1	2586*	2445*	11906	7946
Corn gluten feed.....\$	Dec.	77.90	77.90	75.15	56.73	Evaporated milk (case goods).....lbs.	Dec. 1	90678*	97706*	417643	239163
Tankage.....\$	Dec.	38.55	35.55	33.25	24.97	<b>Slaughtering under Federal Meat Inspection<sup>6</sup>, (000 omitted)</b>					
Standard middlings.....\$	Dec.	49.90	48.40	47.45	36.50	Cattle.....no.	Dec.	982	1018	1004	851
Cottonseed meal.....\$	Dec.	17.77	17.27	16.25	13.26	Calves.....no.	Dec.	476	501	457	429
Cost, 1000 lbs. poultry ration.....\$	Dec.	208.2	214.2	196.9	188.4	Sheep and lambs.....no.	Dec.	2175	2127	1571	1425
Amt. of ration 10 doz. eggs will buy.....lbs.	Dec.					Hogs.....no.	Dec.	6778	5023	5767	5074
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Dec. 15	12.90	13.30	10.10	6.69	<b>BUSINESS AND INDUSTRY</b>					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Dec. 15	9.30	9.60	7.60	5.70	<b>Prices</b>					
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Dec. 15	12.70	12.80	11.20	7.96	Wholesale prices <sup>7</sup> , 1910-14=100.....%	Dec. 15		146*	137	117.4
<b>BUSINESS AND INDUSTRY</b>						All commodities.....%	Dec. 15		160	140	119.0
Index of employment <sup>8</sup> , 1925-27=100.....%	Dec.	144.7*	143.5	126.6	96.5	Foods.....%	Dec. 15		169	146	
Index of payroll <sup>8</sup> , 1925-27=100.....%	Dec.	245.3*	236.5	172.9	101.8	Retail food prices <sup>7</sup> , 1910-14=100.....%	Dec. 15		101.0*	100.3	93.2
<b>Footnotes:</b>						Cost of living <sup>9</sup> , 1923=100.....%	Dec.				85.7
<sup>1</sup> Prepared by Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Reported by Agricultural Marketing Administration, U. S. D. A. <sup>7</sup> Bureau 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> December, 1938-40, January 1937-41, except Cold-Storage Holdings 1938-42 and Livestock Slaughter 1937-41. <sup>11</sup> Estimates. <sup>12</sup> Preliminary.						<b>Factory Employment (adjusted)<sup>9</sup></b>					
						No. of employees, 1923-25=100.....%	Nov.			134.4	
						Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Dec.		191 <sup>11</sup>	168	113.6
						Freight car loading (adjusted) <sup>9</sup> , 1923-25=100.....%	Dec.			137	107

on January 1, nearly 11½ 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 reported 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 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. Con-

densed 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.

**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

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>												
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</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>8</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>9</sup>	
1910	99	99	101	101	98	103	84	100	103	98	101	100		102	104	103	99	104	101		113	98	104		
1911	91	92	111	85	90	91	99	100	118	98	93	92		95	96	87	95	91	102		101	101	94		
1912	102	101	111	95	103	101	117	90	111	101	101	102		97	100	106	95	102	100	94		87	100	97	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	100	92	108	105	101	107		97	101	100	100	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91		85	100	101	103	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82		77	105	93	103	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100		119	124	95	108	
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118		187	149	117	117	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172		245	176	115	129	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178		247	202	105	140	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191		248	201	105	170	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157		101	152	82	157	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174		156	149	89	139	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137		216	152	93	135	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130	
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127	
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124	
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119	
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117	
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	111	
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115	
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106	
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89	
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73	
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76	
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79	
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82	
1937	125	124	124	127	125	109	137	137	98	135	93	83	89	121	126	132	124	111	122	123	95	130	93	85	
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85	
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	77	84	
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84	
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85	
Jan.	114	105	76	118	123	86	101	94	80	125	91	98		104	84	128	121	100	78	124	80	123	85		
Feb.	111	105	75	119	117	84	101	94	81	124	90	94		103	81	130	118	90	80	156	80	123	84		
Mar.	111	104	76	116	119	87	100	94	80	124	90	96		103	84	129	118	90	83	145	82	124	83		
Apr.	118	112	79	125	123	107	98	94	82	125	94	98		110	90	136	121	104	89	147	88	124	89		
May	122	113	81	128	131	104	95	94	81	127	96	103		112	93	136	124	107	89	130	98	125	90		
June	129	119	83	134	141	114	102	94	80	128	101	110		118	96	142	126	118	97	126	107	128	92		
July	138	129	83	146	147	124	116	130	75	131	105	112		125	98	151	132	127	93	120	121	130	96		
Aug.	144	131	86	149	157	122	115	130	80	133	108	118		131	99	155	135	130	100	136	128	133	98		
Sept.	153	136	99	155	170	133	112	130	81	136	112	125		139	106	163	140	141	89	161	150	136	102		
Oct.	155	135	99	150	176	141	109	130	82	138	112	128		139	101	154	145	146	107	161	144	139	100		
Nov.	156	132	102	142	181	155	114	130	81	140	111	129		135	103	149	148	157	98	158	136	141	96		
Dec.	159	136	108	148	183	145	118	130	83	142	112	129		143	112	157	148	153	98	162	138	142	101		
1942	165 <sup>11</sup>	162	113	182	164 <sup>11</sup>	148	160	139	91	155 <sup>11</sup>	106 <sup>11</sup>	106 <sup>11</sup>	88		149	119	166	148	147	102	204	143	146	102	
Jan.	163	146	117	159	182	145	139	136	91	144	113	126		145	121	173	147	135	98	161	150	147	99		
Feb.	161	150	118	167	173	130	147	136	93	147	110	118		146	122	180	144	130	111	136	151	150	97		
Mar.	158	153	117	172	163	130	148	136	95	149	106	109		150	120	190	142	131	118	158	158	151	99		
Apr.	158	158	116	180	157	134	151	136	99	151	105	104		152	120	189	143	134	131	152	159	152	100		
May	157	160	117	182	153	135	156	136	96	153	103	100		151	116	191	141	137	148	169	153	152	99		
June	158	164	111	187	151	137	168	136	94	155	102	97		154	115	193	144	145	131	200	155	152	101		
July	161	167	110	187	153	142	187	143	86	155	104	99		163	115	200	151	156	126	256	151	153	107		
Aug.	164	169	109	193	160	151	166	143	87	155	106	103		163	119	195	156	166	129	191	156	154	106		
Sept.	168	166	109	189	171	157	157	143	89	156	108	110		169	117	200	165	173	134	226	158	155	109		
Oct.	178	171	109	194	184	168	163	143	86	157 <sup>11</sup>	113 <sup>11</sup>	117 <sup>11</sup>		169	117	197	171	178	127	238	160	156	108		
Nov.	179	169	109	187	190	172	168	143	86	158 <sup>11</sup>	113 <sup>11</sup>	121 <sup>11</sup>		169	117	197	171								

# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE  
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## 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

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 Pay**  
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**ECORD numbers characterize the important classes of livestock on 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 report a record number of sows intended for spring farrowing.

**Sheep:** January 1 inventory numbers of sheep and lambs on farms were estimated at 491,000 head or the highest 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

## Weather Summary, January, 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	January 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-28	30	5.8	7.9	0.80	0.97	-0.17
Spooner.....	-31	33	7.1	10.3	0.97	0.82	+0.15
Park Falls.....	-28	34	7.6	8.7	1.34	1.26	+0.08
Rhineland.....	-23	33	8.1	10.4	1.06	0.87	+0.19
Wausau.....	-21	33	9.2	14.2	1.57	1.05	+0.52
Marquette.....	-14	34	15.4	19.0	2.45	1.83	+0.62
Escanaba.....	-13	33	14.9	15.4	1.82	1.49	+0.33
Minneapolis.....	-31	37	7.8	12.7	0.91	0.86	+0.05
Eau Claire.....	-27	37	9.2	13.4	1.52	1.14	+0.38
La Crosse.....	-22	43	12.8	16.1	1.74	1.08	+0.66
Hancock.....	-27	37	11.4	14.2	1.39	1.06	+0.33
Oshkosh.....	-24	38	14.4	17.2	1.93	1.22	+0.71
Green Bay.....	-16	36	13.7	15.7	1.86	1.54	+0.32
Manitowoc.....	-9	36	18.2	19.1	2.08	1.43	+0.65
Dubuque.....	-16	45	16.8	19.1	1.67	1.30	+0.37
Madison.....	-16	40	15.0	16.7	2.10	1.38	+0.72
Beloit.....	-19	43	18.4	20.3	2.12	1.43	+0.69
Milwaukee.....	-18	38	18.6	19.4	2.15	1.78	+0.37
Average for 18 Stations	-21.3	36.7	12.5	15.0	1.64	1.25	+0.39

farms January 1 than in about 10 years.

The nation's sheep numbers on January 1 were smaller than last year's record. There were 48,308,000 stock 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 Wisconsin is reported this year. There 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 18½ million chickens were estimated as on Wisconsin farms January 1, a new record for the state. This number is 9 percent higher than the 17-million chickens reported for last year. A 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.



### Number and Value of Livestock, January 1 Wisconsin

Class of Livestock	Number (000 omitted)								Farm Price per Head <sup>1</sup>			Farm Value (000 omitted)		
	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 <sup>2</sup>	245,243 <sup>2</sup>	120,964 <sup>2</sup>
Heifers, 1 to 2 years old kept for milk cows.....	499	496	469	455	424	410	402	348						
Heifer calves being saved for milk cows.....	522	520	504	480	466	439	442	430						
All other calves.....	94	91	98	87	75	70	78	79						
Cows and heifers 2 years old and over not kept for milk.....	23	21	19	18	16	17	19	20						
Heifers 1 to 2 years old not for milk.....	22	21	20	20	17	19	18	18						
Steers 1 year old and over.....	76	83	72	65	61	61	48	48						
Bulls 1 year old and over.....	106	107	106	104	101	101	99	99						
<b>All Cattle.....</b>	<b>3,794</b>	<b>3,720</b>	<b>3,577</b>	<b>3,473</b>	<b>3,339</b>	<b>3,274</b>	<b>3,242</b>	<b>3,178</b>	<b>96.10</b>	<b>81.80</b>	<b>44.45</b>	<b>364,784</b>	<b>304,415</b>	<b>147,973</b>
Horses.....	470	485	500	510	515	526	531	526	106.00	89.00	104.00	49,910	43,043	54,067
Mules.....	4	4	5	5	5	5	5	6	107.00	95.00	103.00	428	380	577
Sows and gilts.....	472	416	350	367	348	295	272	315						
Other hogs over 6 months.....	446	383	462	451	322	315	276	325						
Pigs under 6 months.....	1,270	1,155	917	1,002	820	710	725	700						
<b>All Swine.....</b>	<b>2,188</b>	<b>1,954</b>	<b>1,729</b>	<b>1,820</b>	<b>1,490</b>	<b>1,320</b>	<b>1,273</b>	<b>1,340</b>	<b>22.50</b>	<b>15.80</b>	<b>9.22</b>	<b>49,148</b>	<b>30,812</b>	<b>13,227</b>
Ewes 1 year and over.....	314	311	296	290	285	296	307	309						
Ewe Lambs.....	67	70	67	65	67	69	70	79						
Wether and ram lambs.....	5	5	5	7	9	10	8	9						
Rams and wethers 1 year and over.....	15	15	14	13	14	15	15	15						
Stock sheep and lambs.....	401	401	382	375	375	390	400	412						
Sheep and lambs on feed.....	90	83	100	80	82	78	78	90						
<b>All Sheep and Lambs.....</b>	<b>491</b>	<b>484</b>	<b>482</b>	<b>455</b>	<b>457</b>	<b>468</b>	<b>478</b>	<b>502</b>	<b>10.50</b>	<b>8.80</b>	<b>5.04</b>	<b>5,156</b>	<b>4,257</b>	<b>2,424</b>
Chickens over 3 months old.....	18,471	16,919	15,123	15,296	14,500	14,100	16,050	15,650	1.09	.94	.65	20,133	15,904	9,749
Turkeys.....	98	89	99	108	78	73	66	75	4.65	3.10	2.32	456	276	198
<b>Total Value.....</b>												<b>490,015</b>	<b>399,087</b>	<b>228,215</b>

### United States

Cows and heifers 2 years old and over kept for milk.....	26,946	26,398	25,478	24,926	24,600	24,466	24,649	25,196	99.61	77.89	45.41	2,684,129 <sup>2</sup>	2,056,148 <sup>2</sup>	1,142,502 <sup>2</sup>
Heifers 1 to 2 years kept for milk cows.....	5,931	5,846	5,660	5,521	5,122	4,808	4,899	4,772						
All other cattle.....	45,293	42,918	40,323	37,750	36,307	35,975	36,550	37,879						
<b>All Cattle.....</b>	<b>78,170</b>	<b>75,162</b>	<b>71,461</b>	<b>68,197</b>	<b>66,029</b>	<b>65,249</b>	<b>66,098</b>	<b>67,847</b>	<b>69.66</b>	<b>55.08</b>	<b>31.11</b>	<b>5,445,098</b>	<b>4,140,256</b>	<b>2,118,275</b>
Horses.....	9,678	9,907	10,214	10,442	10,629	10,995	11,342	11,598	79.97	64.75	76.82	773,917	641,520	870,897
Mules.....	3,712	3,813	3,922	4,039	4,163	4,250	4,460	4,628	127.46	107.51	101.88	473,118	409,929	454,947
Swine including pigs.....	73,660	60,377	54,256	61,115	50,012	44,525	43,083	42,975	22.54	15.62	8.39	1,660,652	942,931	415,844
Sheep and lambs.....	55,089	56,735	54,283	52,399	51,595	51,210	51,019	51,087	9.68	8.61	5.17	533,327	488,468	270,167
Chickens over 3 months old.....	540,107	474,910	422,909	438,288	418,591	389,624	423,921	403,446	1.037	.832	.615	560,095	395,042	257,486
Turkeys.....	6,549	7,623	7,252	8,569	6,489	6,096	6,358	5,731	4.46	3.08	2.18	29,184	23,487	14,120
<b>Total Value.....</b>												<b>9,475,391</b>	<b>7,041,633</b>	<b>4,401,736</b>

<sup>1</sup> Farm price per head of all cattle, horses, mules, swine, and sheep derived by dividing total value by total number.

<sup>2</sup> Included in value of all cattle.

Total value represents sum of value by age groups.

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 dollars at the beginning of 1943 or 35 percent 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 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 percent less than on January 1, 1942.

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

(Thousand bushels)

Year	Estimated Merchantable Stocks	
	Wisconsin	37 late and intermediate states
1941.....	3,210	109,820
1942 .....	3,577	102,997
1943.....	1,340	101,025
10-yr. av. <sup>1</sup>	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
1. Northwest.....	113	106	100
2. North.....	111	102	101
3. Northeast.....	107	100	95
4. West.....	120	114	99
5. Central.....	117	113	109
6. East.....	125	120	109
7. Southwest.....	116	110	102
8. South.....	134	128	116
9. Southeast.....	125	121	108
State Average <sup>1</sup> ..	120	114	104

<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 locality where grown	Sold or for sale
Wisconsin	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
1929.....	21,120	1,056	5,270	2,925	11,869
1930.....	18,696	1,122	5,120	3,365	9,089
1931.....	25,470	2,292	6,290	3,511	13,377
1932.....	23,206	2,553	6,120	3,335	11,198
1933.....	18,620	1,303	5,280	3,445	8,592
1934.....	31,968	5,115	6,825	3,498	16,530
1935.....	21,528	2,368	5,712	2,860	10,588
1936.....	18,640	1,864	4,640	2,768	9,368
1937.....	16,310	1,957	4,320	1,960	8,073
1938.....	17,028	2,895	4,680	2,030	7,423
1939.....	15,470	1,547	4,470	2,111	7,342
1940.....	13,680	1,916	4,440	1,762	5,562
1941.....	14,378	1,869	4,608	1,807	6,094
1942.....	10,050	1,105	3,834	1,582	3,529
Late and Intermediate States					
1941.....	308,404	19,668	47,834	25,128	215,774
1942.....	317,819	18,408	46,127	24,364	228,920

### Farm Utilization as a Percent of Estimated Production

Wisconsin	%	%	%	%	%
1929.....	100.0	5.0	25.0	13.8	56.2
1930.....	100.0	6.0	27.4	18.0	48.6
1931.....	100.0	9.0	24.7	13.8	52.5
1932.....	100.0	11.0	26.4	14.4	48.2
1933.....	100.0	7.0	28.4	18.5	46.1
1934.....	100.0	16.0	21.4	10.9	51.7
1935.....	100.0	11.0	26.5	13.3	49.2
1936.....	100.0	10.0	24.9	14.8	50.3
1937.....	100.0	12.0	26.5	12.0	49.5
1938.....	100.0	17.0	27.5	11.9	43.6
1939.....	100.0	10.0	28.9	13.6	47.5
1940.....	100.0	14.0	32.4	12.9	40.7
1941.....	100.0	13.0	32.0	12.6	42.4
1942.....	100.0	11.0	38.2	15.7	35.1
Late and Intermediate States					
1941.....	100.0	6.4	15.5	8.1	70.0
1942.....	100.0	5.8	14.5	7.7	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.



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

Year	WISCONSIN													Milk Cow Prices					Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>										
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States			Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)					
	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	Seed <sup>15</sup>			
	(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)	(26)			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100				
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102				
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	157	228			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152			
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140			
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118			
1942	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	147	188			
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142			
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166			
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189			
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189			
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189			
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189			
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	128	189			
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	233	157	143	176	163	153	179	128	189			
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	128	189			
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	167	154	179	128	189			
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	128	189			
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	128	189			
1943																													
Jan.	18.28	142	140*	71*	18.33	146.1	194	51	152	165	146	139	144	224	47*	226	210	208											

## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in per- cent of average				But- ter-fat <sup>3</sup> (lb.)	Farm but- ter-fat <sup>3</sup> (lb.)	But- ter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Eva- porated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>		
		For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk						Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%	
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	.....	15.5	17.1	14.1	13.3	3.60	.....	.....	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	99	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	106	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
1940.....	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201	
1941.....	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174	
1942.....	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7	183	
January.....	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.7	37.6	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152	
February.....	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.7	37.6	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157	
March.....	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.6	36.3	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167	
April.....	1.98	1.89	1.96	2.03	2.29	95	95	103	116	40.7	38.3	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184	
May.....	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.3	38.6	37.6	2.36	37.3	20.2	28.0	18.0	18.9	3.75	55.9	179	
June.....	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.3	38.3	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	54.8	183	
July.....	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.3	38.3	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	51.3	195	
August.....	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.4	41.1	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	50.5	198	
September.....	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.3	43.7	42.9	2.66	43.2	21.8	29.0	23.4	20.6	3.95	50.8	197	
October.....	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.7	47.7	46.5	2.83	45.8	23.2	29.0	23.5	21.0	3.95	51.0	196	
November.....	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.4	47.7	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	50.8	197	
December.....	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.4	48.8	48.9	3.04	45.8	23.2	29.0	23.5	21.0	3.95	50.8	197	
1943.....	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	
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.

<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.

<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 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 an addition of 3.75 cents per pound should be made to allow for the subsidy.

## 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, cheese, 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

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.

<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.

<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 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.

<sup>12</sup>Tentative revisions.

<sup>13</sup>Preliminary.



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

Year	LIVESTOCK, POULTRY, AND WOOL											GRAINS					SEEDS					HAY (Loose)		OTHER CROPS				
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples bu.		
1910-14.....	\$ 7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	8.83			\$	\$		cts.	\$		\$	
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57 <sup>2</sup>		50.7	2.25	1.12		
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.68	12.88		50.9	2.22	1.22		
1916.....	8.47	5.90	8.87	64.89	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80		37.2	2.92	.97 <sup>3</sup>		
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82		163.3	8.28	1.47 <sup>3</sup>		
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58		78.6	6.84 <sup>2</sup>	1.58 <sup>3</sup>		
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86		4.78	20.68	27.63		114.4	4.22	1.94 <sup>3</sup>		
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91		223.3	3.97	2.35		
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78		79.9	2.88	2.06		
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32		80.0	3.85	2.15		
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18		58.9	4.28	1.60		
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22		64.6	3.65	1.62		
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84		4.60	16.30	23.02		84.6	3.63	1.93		
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41		4.60	16.50	3.36		158.3	3.16	1.40		
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58		10.2	14.1	14.25		117.2	3.27	1.55		
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02		17.80	2.09	13.06		13.20	65.0	4.72	1.68	
1929.....	9.50	8.32	13.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09		19.10	2.29	12.60		12.80	71.2	5.33	1.47	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52		12.30	2.86	11.08		115.8	3.86	1.59		
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79		13.17	2.76	10.88		14.75	56.7	2.45	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00		9.69	1.45	10.30		13.64	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.6	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18		8.94	1.66	9.27		12.05	9.62	49.0	1.49	.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.4	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77		10.51	4.98	13.68		16.94	14.69	55.8	1.85	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82		12.86	4.85	12.72		15.65	13.48	33.6	1.82	1.10
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18		12.00	2.02	9.36		11.59	9.41	89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54		17.98	2.11	11.22		14.45	11.77	79.7	3.45	1.31
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47		15.88	1.40	8.20		11.02	8.92	46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01		13.91	1.58	7.16		9.43	7.40	52.8	1.70	1.03
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48		11.58	1.75	7.42		9.56	7.48	56.5	1.94	1.01
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98		12.31	1.92	7.44		8.97	7.97	51.8	2.35	.98
1942.....	12.93	9.30	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31		17.70	2.51	8.66		10.59	9.53	98.4	2.93	1.38
Jan.....	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80		18.50	3.00	9.10		10.80	9.60	75.	3.06	1.25
Feb.....	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00		18.50	3.25	9.40		11.00	10.10	85.	3.00	1.30
Mar.....	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.2	25.6	100.	78.	54.	82.	70.	74.	220.	10.10		18.00	3.25	9.60		11.30	10.60	85.	2.91	1.35
Apr.....	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80		18.00	2.85	10.40		12.30	10.80	90.	2.82	1.35
May.....	13.10	9.20	12.10	111.	5.50	11.60	41.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70		17.60	2.75	9.70		11.90	10.50	96.	2.76	1.30
June.....	13.30	9.60	12.60	112.	5.00	11.80	43.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70		16.00	2.75	9.40		11.10	10.30	110.	2.97	1.30
July.....	13.50	9.60	12.30	110.	4.20	11.80	40.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00		16.00	2.30	7.50		9.30	8.70	130.	2.85	1.50
Aug.....	13.80	10.00	12.70	113.	4.20	12.20	39.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00		16.00	2.05	7.70		9.30	8.80	105.	2.94	1.25
Sept.....	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10		16.10	1.90	8.00		10.20	8.80	95.	2.70	1.20
Oct.....	14.00	10.00	12.80	110.	4.30	11.90	40.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00		17.50	1.95	7.40		9.40	8.20	100.	2.94	1.30
Nov.....	13.30	9.60	12.80	114.	4.20	12.40	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90		19.40	2.05	7.40		9.80	8.20	105.	2.88	1.55
Dec.....	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.7	37.0	97.	81.	49.	86.	63.	80.	225.	12.60		20.80	2.05	8.30		11.00	9.80	105.	3.30	1.75
1943 Jan.....	13.70	10.00	13.10	120.	5.50	12.80	41.	110.	20.8	35.6	98.	87.	54.	89.	68.	80.	238.	12.60		21.60	2.10	8.40		11.30	9.80	110.	3.30	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 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 5-year 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 low point in frozen egg stocks has usually been about March 1 while the low 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

## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Jan.	188*	182	163	113
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Jan.	161*	159	144	127
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Jan.	117*	114	113	88
<b>Dairy Production and Markets</b>					
Farm price of milk <sup>2</sup> , cwt.....\$	Jan.	2.56*	2.51	2.30	1.52
Farm price of butterfat <sup>1</sup> .....cts.	Jan. 15	53	53	40	35.2
Price, American cheese, Wis. Cheese					
Exchange (twins) per pound.....cts.	Jan.	23.25 <sup>13</sup>	23.25 <sup>13</sup>	23.15	14.78
Daily milk production <sup>2</sup>					
per farm.....lbs.	Feb. 1	289.0	254.1	277.7	226.9
per cow milked.....lbs.	Feb. 1	23.69	21.93	24.17	21.89
per cow in herd.....lbs.	Feb. 1	17.14	15.44	17.40	15.48
Cows in herd freshening <sup>4</sup> .....%	Jan.	9.29	10.15	10.05	9.42
Calves born during month being raised <sup>4</sup> .....%	Jan.	39.51	37.72	37.20	36.53
Grains and concentrates fed daily <sup>4</sup>					
per farm.....lbs.	Feb. 1	104.5	98.9	92.7	67.3
per cow in herd.....lbs.	Feb. 1	6.21	5.88	5.81	4.58
per 100 lbs. of milk produced.....lbs.	Feb. 1	34.65	34.72	31.22	28.31
Farm price of milk cows <sup>1</sup> .....\$	Jan. 15	120	114	104	71.80
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	Dec.	10900*	9300	7824	11684
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	Dec.	21800*	21500	26639	15828
Wisconsin butter receipts at 4 markets <sup>3</sup> (000 omitted).....lbs.	Jan.	3407*	3426	3779	6428
Wisconsin cheese receipts at 4 markets <sup>3</sup> (000 omitted).....lbs.	Jan.	11143*	9842	9529	7855
<b>Poultry Production and Markets</b>					
Layers on hand in month (000 om.).....no.	Jan.	16113	15921	14416	12871
Eggs per 100 layers.....no.	Jan.	1141	1023	1128	957
Total eggs produced (000,000 om.).....no.	Jan.	184	163	163	123
Farm price of chickens, per lb.....cts.	Jan. 15	20.8	18.7	17.3	13.8
Farm price of eggs, per doz.....cts.	Jan. 15	35.6	37.0	30.1	18.3
<b>Feed Price Changes</b>					
Index of feed prices, 1910-14=100.....%	Jan.	152.3	149.0	142.5	110.1
Cost, 1000 lbs. dairy ration.....\$	Jan.	18.28	17.51	17.02	13.45
Amount of ration 100 lbs. of milk will buy.....lbs.	Jan.	140.0*	143.3	135.1	116.1
Wisconsin by-product feed cost per ton f. o. b. Madison					
Standard bran.....\$	Jan.	38.80	38.40	35.90	25.91
Linseed oil meal.....\$	Jan.	47.10	45.40	42.10	41.59
Corn gluten feed.....\$	Jan.	34.40	35.50	33.20	29.20
Tankage.....\$	Jan.	73.45	77.90	80.30	59.12
Standard middlings.....\$	Jan.	38.60	38.55	36.15	25.89
Cottonseed meal.....\$	Jan.	49.85	49.90	49.10	36.83
Cost, 1000 lbs. poultry ration.....\$	Jan.	18.33	17.77	17.36	13.74
Amt. of ration 10 doz. eggs will buy.....lbs.	Jan.	194.2	208.2	173.4	137.5
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Jan. 15	13.70	12.90	10.50	7.16
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Jan. 15	10.00	9.30	8.50	5.94
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Jan. 15	13.10	12.70	12.30	8.60
<b>BUSINESS AND INDUSTRY</b>					
Index of employment <sup>5</sup> , 1925-27=100.....%	Jan.		145.1	124.9	94.8
Index of payroll <sup>5</sup> , 1925-27=100.....%	Jan.		243.5	175.2	97.8

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Agricultural Marketing Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 1938-42, and figures for December which are 1936-40. <sup>11</sup>Estimates. <sup>12</sup>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. <sup>14</sup>Preliminary.

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 indexes of grain prices and of livestock 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 January 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

## UNITED STATES

## AGRICULTURE

UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Jan.	182	178	149	106.0
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Jan.	160	158	145	124.2
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Jan.	114	113	103	85.2
<b>Dairy Production and Markets</b>					
Farm price of butterfat, per lb.....cts.	Jan. 15	49.6	48.9	36.2	30.8
Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Jan.	46.00 <sup>12</sup>	45.75	35.16	30.40
Creamery butter production (000 omitted).....lbs.	Dec.	116735*	107480	116659	117572
American cheese production (000 omitted).....lbs.	Dec.	42040*	43170	58744	30200
Evaporated milk production (000 omitted).....lbs.	Dec.	178024*	163648	286684	124216
Dried skim milk production (000 omitted).....lbs.	Dec.	30000*	27300	27543	19655
Human food.....lbs.	Dec.	2000*	1700	3729	8984
Animal feed.....lbs.	Dec.	35350*	34412	44018	49240
Butter receipts at 4 markets, (000 omitted).....lbs.	Jan.	15494*	14605	13043	10726
Cheese receipts at 4 markets (000 omitted).....lbs.	Jan.	15494*	14605	13043	10726
Daily milk prod. per cow in herd.....lbs.	Feb. 1	13.31	12.79	13.55	12.64
<b>Cold-Storage Holdings<sup>4</sup>, (000 omitted)</b>					
Creamery butter.....lbs.	Feb. 1	15600*	24979	83106	56915
American cheese.....lbs.	Feb. 1	97154*	112348	137276	98731
Swiss cheese.....lbs.	Feb. 1	3157*	4052	6935	5539
All other cheese.....lbs.	Feb. 1	13504*	14998	20838	12742
All varieties of cheese.....lbs.	Feb. 1	113815*	131398	165049	117012
Total frozen poultry.....lbs.	Feb. 1	142128*	187943	206120	162625
Eggs, shell.....cases	Feb. 1	205*	273	331	227
Eggs, shell and frozen (case equivalent).....cases	Feb. 1	1800*	2485	2365	1999
<b>Poultry Production</b>					
Layers on hand in mo. (000 om.).....no.	Jan.	423077	397623	368461	329580*
Eggs per 100 layers.....no.	Jan.	891	732	918	752*
Total eggs prod. (000,000 om.).....no.	Jan.	3769	2910	3381	2478*
<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Dried whole milk.....lbs.	Jan. 1	6723*	6421	6389	3782
Dried skim milk.....lbs.	Jan. 1	27060*	17567	20156	26783
Dried buttermilk.....lbs.	Jan. 1	4355*	5093	4242	4390
Condensed milk (case goods).....lbs.	Jan. 1	4226*	2586	12024	7223
Evaporated milk (case goods).....lbs.	Jan. 1	82672*	90678	328475	203879
<b>Slaughtering under Federal Meat Inspection<sup>5</sup>, (000 omitted)</b>					
Cattle.....no.	Jan.	928	982	1057	873
Calves.....no.	Jan.	340	476	440	420
Sheep and lambs.....no.	Jan.	1724	2175	1611	1568
Hogs.....no.	Jan.	5431	6778	5831	4790
<b>BUSINESS AND INDUSTRY</b>					
<b>Prices</b>					
Wholesale prices <sup>1</sup> , 1910-14=100					
All commodities.....%	Jan. 15		147	140	117.8
Foods.....%	Jan. 15		162	145	117.8
Retail food prices <sup>1</sup> , 1910-14=100.....%	Jan. 15		171	150	
Cost of living <sup>1</sup> , 1923=100.....%	Jan.	101.4	101.0	94.5	85.6
<b>Factory Employment (adjusted)<sup>3</sup></b>					
No. of employees, 1939=100.....%	Dec.		155.6*	138.1	
Industrial production (adjusted) <sup>4</sup> , 1935-39=100.....%	Jan.		196 <sup>11</sup>	172	113.0
Freight car loading (adjusted) <sup>5</sup> , 1923-25=100.....%	Jan.		134	140	107

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 index 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.



## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN														UNITED STATES <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)				Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>8</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 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 value <sup>7</sup>			
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	103	99	104	101	.....	113	98	104	.....			
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	87	95	91	102	.....	101	101	94	.....			
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	.....	87	100	100	97			
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	.....	97	101	100	100			
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	.....	85	100	101	103			
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	.....	77	105	93	103			
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	.....	119	124	95	108			
1917.....	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	.....	187	149	117	117			
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	.....	245	176	115	129			
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	.....	247	202	105	140			
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	.....	248	201	105	170			
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	.....	101	152	82	157			
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	.....	156	149	89	139			
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	.....	216	152	93	135			
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	.....	212	152	94	130		
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	.....	177	157	99	127		
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	.....	122	155	94	124		
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	.....	128	153	91	119		
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	.....	152	155	96	117		
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	.....	144	153	95	116		
1930.....	129	130	95	129	129	124	170	154	99	140	92	82	117	126	100	100	133	137	129	162	140	.....	102	145	87	115	
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	.....	63	124	70	106		
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	.....	47	107	61	89		
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	.....	64	109	64	73		
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	.....	99	123	73	76		
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	.....	101	125	86	79		
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	.....	100	124	92	82		
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	.....	95	130	93	85		
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	.....	70	122	78	85		
1939.....	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	.....	73	121	77	84		
1940.....	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	.....	81	123	80	84		
1941.....	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	146	131	122	92	144	.....	113	133	92	85		
1942.....	166	162	113	182	164	148	160	139	91	155	106	106	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91		
Jan.....	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	204	.....	143	145	103	.....		
Feb.....	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	161	.....	150	147	99	.....		
Mar.....	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	136	.....	151	150	97	.....		
Apr.....	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	158	.....	158	151	99	.....		
May.....	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	152	.....	159	152	100	.....		
June.....	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	169	.....	153	152	99	.....		
July.....	161	167	110	187	153	142	187	143	86	155	104	99	.....	154	115	193	144	145	131	200	.....	155	152	101	.....		
Aug.....	164	169	109	193	160	151	166	143	87	155	106	103	.....	163	115	200	151	156	126	256	.....	151	153	107	.....		
Sept.....	168	166	109	189	171	157	157	143	89	156	108	110	.....	163	119	195	156	166	129	191	.....	156	154	106	.....		
Oct.....	178	171	109	194	184	168	163	143	86	157	113	117	.....	169	117	200	165	173	134	226	.....	158	155	109	.....		
Nov.....	179	169	109	187	190	172	168	143	86	158	113	121	.....	169	117	197	171	178	127	238	.....	160	156	108	.....		
Dec.....	182	167	113	183	198	172	168	143	91	159	117	125	.....	178	124	196	175	183	151	293	.....	162	158	113	.....		
1943 Jan.....	188 <sup>11</sup>	174	120	194	202 <sup>11</sup>	172	173	143	92	161 <sup>11</sup>	117 <sup>11</sup>	125 <sup>11</sup>	.....	182	134	205	177	185	139	277	.....	164	160	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 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>5</sup>The ratio of the Wisconsin index of prices received to 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>8</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 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 buy. <sup>11</sup>Preliminary.

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# 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

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### 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.

**I**N 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

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	February 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-21	45	14.6	11.4	0.60	1.05	-0.62
Spooner.....	-26	48	16.4	13.2	0.27	0.91	-0.49
Park Falls.....	-18	47	14.8	12.9	0.64	1.24	-0.52
Rhineland.....	-29	47	14.8	13.3	0.30	0.93	-0.44
Wausau.....	-20	46	14.8	15.1	0.59	1.09	+0.02
Marinette.....	-13	55	21.8	22.2	0.90	1.82	-0.30
Escanaba.....	-12	52	18.2	15.4	0.83	1.49	-0.33
Minneapolis.....	-18	45	17.4	15.9	0.57	0.95	-0.33
Eau Claire.....	-18	48	17.6	16.4	0.25	1.17	-0.54
La Crosse.....	-11	49	21.4	19.2	0.35	1.07	-0.06
Hancock.....	-20	50	18.4	16.9	0.41	1.19	-0.45
Oshkosh.....	-14	48	20.5	19.1	0.89	1.13	+0.47
Green Bay.....	-13	45	19.8	17.4	0.60	1.56	-0.64
Manitowoc.....	-9	49	23.7	20.9	0.68	1.59	-0.26
Dubuque.....	-7	56	24.8	22.2	0.71	1.38	-0.30
Madison.....	-10	52	21.8	19.1	0.43	1.50	-0.35
Beloit.....	-8	56	24.0	22.5	—	1.35	—
Milwaukee.....	-8	53	23.0	21.2	0.76	1.83	-0.70
Average for 18 Stations	-15.3	49.5	19.3	17.5	0.58 <sup>1</sup>	1.29	-0.34 <sup>1</sup>

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



## Wisconsin and United States Planted Acreage

Crop	Wisconsin					United States				
	Acreage planted (000 omitted)			1943 as a percent of		Acreage planted (000 omitted)			1943 as a percent of	
	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.....	2,552	2,430	2,354	105	108	96,827	91,011	98,524	106.4	98.3
Oats.....	2,582	2,436	2,561	106	101	42,635	42,662	41,354	99.9	103.1
Barley.....	429	523	791	82	54	19,306	19,448	13,902	99.3	138.9
Spring wheat.....	39	41	70	95	56	12,604	12,039	17,806	104.7	70.8
Flax.....	10	9	7	111	143	6,051	4,691	2,269	129.0	266.7
Potatoes.....	182	158	230	115	79	3,174.3	2,793.4	3,220.8	113.6	98.6
Tobacco.....	17.3	19.2	18.67	90	93	1,402.2	1,380.3	1,537.16	101.6	91.2
Dry beans.....	7	3	4	225	175	2,480	2,135	1,942	116.2	127.7
Dry peas.....	10	7	159	142	83	677	501	295	135.1	229.5
Soybeans <sup>1</sup> .....	150	160	159	94	94	15,603	14,222	6,999	109.7	222.9
Tame hay <sup>2</sup> .....	3,775	3,852	3,395	98	111	60,270	60,211	56,649	100.1	106.4
Canning peas.....	168	160	108.78	105	154	506	480.79	306.85	105.2	164.9

<sup>1</sup> Grown alone for all purposes. Partly duplicated in hay acreage.<sup>2</sup> Acreage harvested.

## 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 poult was smaller than was expected, egg fertility was low, there was a poor demand for late-hatched poult, and death loss of poult 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 prices, the availability and cost of high protein feeds and the willingness of growers to accept late-hatched poult.

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 poult in 1942 was the largest in 6 years. It was 28.8 percent of the number bought and home hatched compared with 27.8 percent in 1941 and 26.6 percent, the 5-year (1937-41) average. Wet weather during May and June, reaching flood proportions in some areas, was very unfavorable for poult 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 poult 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 year. This reduction is largely a 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. Over the whole area hay supplies 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

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 shearling skins for the production of aviators' equipment, however, resulted in diversion of many skins which normally would have been pulled.

The present estimate of 1942 shorn wool differs but little from the preliminary estimate of last August, although 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 present 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.....	111	107	96
4. West.....	125	120	104
5. Central.....	121	117	113
6. East.....	129	125	115
7. Southwest.....	120	116	110
8. South.....	139	134	125
9. Southeast.....	130	125	116
State Average <sup>1</sup> ..	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 milk production is estimated at 14,239,000,000 pounds or 5 percent more than the previous record of 13,625,000,000 pounds in 1941. Milk production 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 cow on Wisconsin farms had come back to only 1½ 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 months earlier. While on March 1 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 concentrates 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 February 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 layers 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 higher 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



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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)				
	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>3</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	Seed <sup>15</sup>	
	(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)	(26)	
1910.....	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	.....	
1911.....	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	.....	
1912.....	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108	
1913.....	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94	
1914.....	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98	
1915.....	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122	
1916.....	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114	
1917.....	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157	
1918.....	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232	
1919.....	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314	
1920.....	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275	
1921.....	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132	
1922.....	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133	
1923.....	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145	
1924.....	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160	
1925.....	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192	
1926.....	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209	
1927.....	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228	
1928.....	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201	
1929.....	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208	
1930.....	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159	
1931.....	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156	
1932.....	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109	
1933.....	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104	
1934.....	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139	
1935.....	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162	
1936.....	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173	
1937.....	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258	
1938.....	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206	
1939.....	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152	
1940.....	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140	
1941.....	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118	
1942.....	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188	
Jan.....	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142	
Feb.....	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166	
Mar.....	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189	
Apr.....	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189	
May.....	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189	
June.....	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189	
July.....	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	128	188	
Aug.....	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188	
Sept.....	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187	
Oct.....	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	167	154	179	159	187	
Nov.....	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187	
Dec.....	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187	
1943.....																											
Jan.....	18.28	142	142	71	18.33	146.1	194	51	152	165	146	139	144	224	46	226	210	208	.....	.....	.....	.....	.....	.....	.....	.....	
Feb.....	18.83	147	138*	72*	18.54	147.7	179	56	154	165	154	143	145	233	48*	236	220	217	.....	.....	.....	.....	.....	.....	.....	.....	

<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



## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>			
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese		
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%			
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60					
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	3.45	51.3	195			
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	3.25	53.9	186			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	3.55	48.1	208			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	3.40	53.5	187			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	3.05	52.5	176			
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	5.20	56.7	176			
1917.	2.14	2.20	2.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	5.70	57.3	174			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	6.50	54.7	183			
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	6.50	51.9	193			
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	6.15	44.6	224			
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	5.45	44.2	226			
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	4.35	49.2	203			
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	4.85	48.2	207			
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	4.40	44.2	226			
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	4.50	48.8	205			
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	4.60	47.2	212			
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	4.70	49.6	201			
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	4.55	48.0	208			
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	4.30	46.0	217			
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	3.90	46.4	215			
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	3.30	46.1	217			
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	2.60	49.5	202			
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	2.55	49.0	204			
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	2.70	47.4	211			
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	2.91	49.9	200			
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	3.26	47.9	209			
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	3.21	47.8	209			
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	3.02	46.2	216			
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	2.95	50.5	198			
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	3.10	49.8	201			
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	19.0	3.54	57.6	174			
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	3.84	54.7	183			
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.7	37.7	36.3	2.64	35.2	23.2	28.0	22.1	3.85	65.8	152			
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.7	37.7	36.2	2.58	34.5	22.0	28.0	20.4	3.85	63.7	157			
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.7	36.7	35.7	2.48	34.5	20.6	28.0	18.9	3.85	59.9	167			
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.0	38.7	37.0	2.40	37.2	20.2	28.0	18.5	3.75	54.4	184			
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.3	38.6	37.6	2.36	37.3	20.2	28.0	18.5	3.75	54.3	184			
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.1	38.7	37.4	2.35	36.3	20.2	28.0	18.0	3.75	55.9	179			
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.1	38.7	37.5	2.42	37.6	20.6	27.9	17.2	3.75	54.8	183			
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.4	41.1	40.6	2.53	40.9	21.0	28.0	20.5	3.75	51.3	195			
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.3	43.1	42.9	2.66	43.2	21.8	28.0	21.2	3.95	50.5	198			
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.7	46.5	46.5	2.83	45.8	23.2	29.0	23.4	3.95	50.8	197			
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.7	47.7	47.8	2.97	45.8	23.3	29.0	23.5	3.95	51.0	196			
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.4	48.8	48.9	3.04	45.8	23.2	29.0	23.5	3.95	50.8	197			
1943																							
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.4	48.8	49.6	3.06	46.0	23.2	29.0	23.5	4.20	50.0	198			
February	2.60*	2.46*	2.58*	2.72*	2.94*	95*	99*	105*	113*	53.4	48.8	50.0	3.06*	46.0	23.2	32.0	26.5	4.20	50.0	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.

<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 dairies, 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.

<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.

<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 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.

<sup>12</sup>Tentative revisions.

<sup>13</sup>Preliminary.

An increase is noted in the total employment from February to March of this year. The number of family 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 open-

ing 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.

## Current Changes

During the first part of 1943, industrial production increased to new high levels as the result of increased activity 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 holdings of most dairy and poultry products 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.

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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS						SEEDS			HAY (Loose)		OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples bu.	
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	8.83			12.78			50.7	2.25	1.12	
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72			10.00	12.57 <sup>2</sup>		50.9	2.22	1.22	
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07			2.79	9.88	12.88	37.2	2.92	.97	
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40			2.90	11.29	14.80	98.3	4.75	1.04	
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95			2.90	14.28	19.82	163.3	8.28	1.47	
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26			3.99	19.42	27.58	78.6	6.84 <sup>2</sup>	1.58	
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86			4.78	20.68	27.63	114.4	4.22	1.94	
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03			4.78	22.89	30.91	223.3	3.97	2.35	
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60			2.93	15.51	21.78	79.9	2.88	2.06	
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	32.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04			3.01	15.04	20.32	80.0	3.85	2.15	
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	32.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42			3.31	13.41	20.18	58.9	4.28	1.60	
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08			3.69	15.33	21.22	64.6	3.65	1.62	
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84			4.60	13.02	18.18	84.6	3.63	1.93	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41			16.50	13.82	18.66	13.70	158.3	3.16	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	23.8	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58			18.10	10.24	11.25	18.98	14.10	117.2	
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	34.5	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02			17.80	10.02	14.06	18.53	13.20	65.0	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	78.2	45.7	64.9	89.7	88.8	237.0	15.09			19.10	10.29	12.60	18.93	12.80	71.2	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52			12.30	8.66	11.68	16.10	11.50	115.8	
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79			13.17	2.76	10.88	14.75	11.10	56.7	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.90			9.69	1.45	10.30	13.64	10.64	26.2	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18			8.94	1.66	9.27	12.05	9.62	49.0	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77			10.51	4.98	13.68	16.94	14.09	55.8	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82			12.86	4.85	12.72	15.65	13.48	33.6	
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.1	45.9	83.2	85.7	91.6	181.2	17.54			17.88	2.11	11.22	14.59	9.41	89.7	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54			17.88	2.11	11.22	14.59	9.41	89.7	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47			15.98	1.40	8.20	11.02	8.92	46.0	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	20.5	51.9	43.1	52.4	154.9	9.01			13.91	1.58	7.16	9.43	7.40	52.8	
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48			11.58	1.75	7.42	9.56	7.48	56.5	
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98			12.31	1.92	7.44	8.97	7.97	51.8	
1942.....	12.93	9.30	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31			17.70	2.51	8.66	10.59	9.53	98.4	
Jan.....	10.50	8.50	12.30	104.	4.25	10.40	40.	105.	17.3	30.1	106.7	76.5	53.	80.	71.	69.	190.	9.80			18.50	3.00	9.10	10.80	9.60	75.	
Feb.....	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00			18.50	3.25	9.40	11.00	10.10	85.	
Mar.....	12.30	8.70	11.80	109.	4.60	10.30	40.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10			18.00	3.25	9.60	11.30	10.60	85.	
Apr.....	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80			18.00	2.85	10.40	12.30	10.80	90.	
May.....	13.10	9.20	12.10	111.	5.50	11.60	41.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70			17.60	2.75	9.70	11.90	10.50	96.	
June.....	13.30	9.60	12.60	112.	5.00	11.80	43.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70			16.00	2.75	9.40	11.10	10.30	110.	
July.....	13.50	9.60	12.30	110.	4.20	11.80	40.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00			16.00	2.30	7.50	9.00	8.70	130.	
Aug.....	13.80	10.00	12.70	113.	4.20	12.20	39.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00			16.00	2.05	7.70	9.30	8.80	105.	
Sept.....	14.00	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10			16.10	1.90	8.00	10.20	8.80	95.	
Oct.....	13.40	9.60	13.20	113.	4.20	11.90	40.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00			17.50	1.95	7.40	9.40	8.20	100.	
Nov.....	13.30	9.60	12.80	114.	4.30	11.90	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90			19.40	2.05	7.40	9.80	8.20	105.	
Dec.....	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.7	37.0	97.	81.	49.	86.	63.	80.	225.	12.60			20.80	2.05	8.30	11.00	19.80	105.	
1943																											
Jan.....	13.70	10.00	13.10	120.	5.50	12.80	41.	110.	20.8	35.6	98.	87.	54.	89.	68.	80.	238.	12.60			21.60	2.10	8.40	11.30	9.80	110.	
Feb.....	14.40	10.60	14.00	125.	5.80	13.60	41.	115.	21.6	33.1	100.	88.	57.	90.	68.	100.	250.	13.50			22.10	2.10	9.30	12.10	10.60	120.	

<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.

**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 8½ 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 average 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.



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Feb.	193*	189	161	110	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Feb.	178	182	145	104.0
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Feb.	163*	161*	147	127	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Feb.	162	160	147	124.6
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Feb.	118*	117*	110	86	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Feb.	110	114	99	83.4
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets</b>					
Farm price of milk <sup>2</sup> , cwt.....\$	Feb. 15	2.60*	2.59	2.19	1.45	Farm price of butterfat, per lb.....cts.	Feb. 15	50.0	49.6	36.2	29.9
Farm price of butterfat <sup>1</sup> .....cts.	Feb. 15	53	53	40	34.2	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Feb.	46.00	46.00	34.51	29.61
Price, American cheese, Wis. Cheese Exchange (twins) per pound.....cts.	Feb.	23.25	23.25	22.00	14.37	Creamery butter production (000 omitted).....lbs.	Jan.	122880*	116735	119825	123868
Daily milk production <sup>2</sup> .....lbs.	Mar. 1	292.3	289.0	294.5	242.2	American cheese production (000 omitted).....lbs.	Jan.	46545*	42040	62350	31844
per farm.....lbs.	Mar. 1	24.29	23.69	24.84	22.70	Evaporated milk production (000 omitted).....lbs.	Jan.	203786*	178024	313517	141650
per cow milked.....lbs.	Mar. 1	17.97	17.14	18.57	16.48	Dried skim milk production (000 omitted).....lbs.	Jan.	29000*	30000	35815	21825
Cows in herd freshening <sup>4</sup> .....%	Feb.	10.40	9.29	10.52	10.58	Human food.....lbs.	Jan.	1800*	2000	4205	10417
Calves born during month being raised <sup>4</sup> .....%	Feb.	34.96	39.51	37.68	37.13	Animal feed.....lbs.	Jan.	33604	35350	42092	47546
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Mar. 1	105.6	104.5	97.6	70.1	Butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Feb.	15570	15494	11367	10218
per farm.....lbs.	Mar. 1	6.27	6.21	5.89	4.83	Daily milk prod. per cow in herd.....lbs.	Mar. 1	13.95	13.31	13.96	13.24
per 100 lbs. of milk produced.....lbs.	Mar. 1	33.74	34.65	30.15	27.72	<b>Cold-Storage Holdings<sup>5</sup>, (000 omitted)</b>					
Farm price of milk cows <sup>1</sup> .....\$	Feb. 15	125	120	110	72.80	Creamery butter.....lbs.	Mar. 1	12321*	15607	63701	42495
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	Jan.	12500*	10900	8550	12770	American cheese.....lbs.	Mar. 1	77814*	97103	133140	91270
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	Jan.	24550*	21800	30400	17478	Swiss cheese.....lbs.	Mar. 1	2546*	3132	6452	5110
Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Feb.	3460	3407	3769	6340	All other cheese.....lbs.	Mar. 1	14172*	13562	20481	11549
Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Feb.	10819	11143	8636	7560	All varieties of cheese.....lbs.	Mar. 1	94532*	113797	160073	107929
<b>Poultry Production and Markets</b>						Total frozen poultry.....lbs.	Mar. 1	101697*	142002	179083	140778
Layers on hand in month (000 om.).....no.	Feb.	15863	16113	14170	12450	Eggs, shell and frozen (case equivalent).....cases	Mar. 1	970*	214	529	273
Eggs per 100 layers.....%	Feb.	1168	1141	1142	1035	<b>Poultry Production</b>					
Total eggs produced (000,000 om.).....no.	Feb. 15	185	184	162	129	Layers on hand in mo. (000 om.).....no.	Feb.	418518	423077	363047	322214
Farm price of chickens, per lb.....cts.	Feb. 15	21.6	20.8	17.0	14.0	Eggs per 100 layers.....%	Feb.	1094	891	1059	957
Farm price of eggs, per doz.....cts.	Feb. 15	33.1	35.6	26.2	17.1	Total eggs prod. (000,000 om.).....no.	Feb.	4577	3769	3843	3079
<b>Feed Price Changes<sup>1</sup></b>						<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Index of feed prices, 1910-14=100.....%	Feb.	154.5	152.3	142.9	107.6	Dried whole milk.....lbs.	Feb. 1	8069*	6723*	7522	3377
Cost, 1000 lbs. dairy ration.....\$	Feb.	18.83	18.28	17.35	13.27	Dried skim milk.....lbs.	Feb. 1	27729*	27060*	22931	29819
Amount of ration 100 lbs. of milk will buy.....lbs.	Feb.	138.1*	141.7	126.2	112.7	Dried buttermilk.....lbs.	Feb. 1	3879*	4355*	4752	4621
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	Feb.	38.45	38.80	35.15	24.93	Condensed milk (case goods).....lbs.	Feb. 1	5286*	4226*	9000	6134
Standard bran.....\$	Feb.	52.00	47.10	45.10	39.63	Evaporated milk (case goods).....lbs.	Feb. 1	94071*	82672*	252532	172323
Linseed oil meal.....\$	Feb.	34.40	34.40	34.00	28.19	<b>Slaughtering under Federal Meat Inspection<sup>6</sup>, (000 omitted)</b>					
Corn gluten feed.....\$	Feb.	73.45	73.45	83.40	56.03	Cattle.....no.	Feb.	854	928	891	738
Tankage.....\$	Feb.	38.95	38.60	35.60	25.07	Calves.....no.	Feb.	331	340	392	387
Standard middlings.....\$	Feb.	49.85	49.85	46.60	35.57	Sheep and lambs.....no.	Feb.	1499	1724	1407	1379
Cottonseed meal.....\$	Feb.	18.54	18.33	17.64	13.60	Hogs.....no.	Feb.	4335	5431	3892	3524
Cost, 1000 lbs. poultry ration.....\$	Feb.	178.5	194.2	148.5	129.8	<b>BUSINESS AND INDUSTRY</b>					
Am. of ration 10 doz. eggs will buy.....lbs.	Feb.	14.40	13.70	11.80	7.22	<b>Prices</b>					
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Feb. 15	10.60	10.00	8.50	5.96	Wholesale prices <sup>7</sup> , 1910-14=100.....%	Feb. 15	149*	149	141	117.2
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Feb. 15	14.00	13.10	11.60	8.60	All commodities.....%	Feb. 15	164*	163	147	116.6
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Feb. 15	14.00	13.10	11.60	8.60	Foods.....%	Feb. 15	171	171	151	130
<b>BUSINESS AND INDUSTRY</b>						Retail food prices <sup>7</sup> , 1910-14=100.....%	Feb. 15	101.8*	101.4	95.1	85.6
Index of employment <sup>8</sup> , 1925-27=100.....%	Feb.	145.1*	125.7	95.2	101.4	Cost of living <sup>8</sup> , 1923=100.....%	Feb.	101.8*	101.4	95.1	85.6
Index of payroll <sup>9</sup> , 1925-27=100.....%	Feb.	244.6*	182.2	101.4	101.4	<b>Factory Employment (adjusted)<sup>9</sup></b>					
<b>Footnotes:</b>						No. of employees, 1939=100.....%	Jan.	158.9*	138.8	112.4	106
<sup>1</sup> Prepared by Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup> Bureau 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 Slaughtering which are 1938-42. <sup>11</sup> 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. <sup>14</sup> 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 Wisconsin 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 index was at 147 and the purchasing power of the farm dollar was at 110 percent.

The only major Wisconsin 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-

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

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 January; milk for cheese brought \$2.46 compared with \$2.45; and milk for city market use brought \$2.94 per hundredweight compared with \$2.93. The price of milk for condensery products remained 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 received by farmers over the United States. Although the index dropped to 178 percent of the 1910-14 average, the February level was still 23 percent

above the level in February a year ago.

Prices paid by farmers rose from 160 to 162 percent from January to February. 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 dollar 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 percent, 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN											UNITED STATES <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)								Purchasing Power (1910—14=100)			Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>												
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</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>8</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	103	99	104	101	113	98	104	100	100
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	87	95	91	102	101	101	101	94	97
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	87	100	100	100	100
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	97	101	100	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	100	101	103	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	103	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95	108	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117	117	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115	129	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105	140	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105	170	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82	157	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89	139	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93	135	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	47	107	61	89	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123	77	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	77	83
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122	80	84
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131	93	85
1942	166	162	113	182	164	148	160	139	91	155	106	106	88	157	119	189	152	151	125	199	155	152	103	91
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	204	143	145	103	.....
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	161	150	147	99	.....
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	136	151	150	97	.....
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	158	151	99	.....	
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	152	159	152	100	.....
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	169	153	152	99	.....
July	161	167	110	187	153	142	187	143	86	155	104	99	.....	154	115	193	144	145	131	200	155	152	101	.....
Aug.	164	169	109	193	160	151	166	143	87	155	106	103	.....	163	115	200	151	156	126	256	151	153	107	.....
Sept.	168	166	109	189	171	157	157	143	89	156	108	110	.....	163	119	195	156	166	129	191	156	154	106	.....
Oct.	178	171	109	194	184	168	163	143	86	157	113	117	.....	169	117	200	165	173	134	226	158	155	109	.....
Nov.	179	169	109	187	190	172	168	143	86	158	113	121	.....	169	117	197	171	178	127	238	160	156	108	.....
Dec.	182	167	113	183	198	172	168	143	91	159	114	125	.....	178	124	196	175	183	151	293	162	158	113	.....
1943																								
Jan.	189	174	120	194	205	172	173	143	92	161 <sup>11</sup>	117 <sup>11</sup>	127 <sup>11</sup>	.....	182	134	205	177	185	139	277	164	160	114	.....
Feb.	193 <sup>11</sup>	181	123	205	206 <sup>11</sup>	165	181	143	98	163 <sup>11</sup>	118 <sup>11</sup>	126 <sup>11</sup>	.....	178	138	214	179	170	156	301	163	162	110	.....

<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>5</sup>The ratio of the Wisconsin index of prices received to 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>8</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 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 buy. <sup>11</sup>Preliminary.

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Division of Agricultural Statistics

## Federal—State Crop Reporting Service

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## 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, oats, and wheat are on farms this spring. With good crop yields 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 substantially 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 stormy month this year. The early part of the month was particularly 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 winter-killing is small.

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

Crop	Wisconsin			United States		
	1943	1942	10-yr. av. 1932- 41	1943	1942	10-yr. av. 1932- 41
	%	%	%	%	%	%
Rye .....	91	90	85	82	87	75
Pasture ....	94	89	81	80	82	73

## Yield per Seeded Acre

	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
Winter wheat	20.0	20.9	15.3	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 area. Some damage to fruit buds, some winter-killing of grains and

## Weather Summary, March, 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	March 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-20	56	18.0	23.7	1.24	1.54	-0.92
Spooner.....	-20	68	21.2	26.5	0.78	1.44	-1.15
Park Falls.....	-26	66	17.2	23.8	1.95	1.87	-0.44
Rhinelander.....	-27	66	18.2	24.9	1.95	1.28	+0.23
Wausau.....	-22	66	18.8	28.0	1.47	1.73	-0.24
Marinette.....	-13	71	24.4	31.0	2.65	2.14	+0.21
Escanaba.....	-13	56	20.9	24.2	2.89	1.89	+0.67
Minneapolis.....	-11	76	23.4	29.6	0.81	1.42	-0.94
Eau Claire.....	-16	77	22.7	30.0	2.05	1.92	-0.41
La Crosse.....	-11	74	24.6	29.8	1.79	1.61	+0.12
Hancock.....	-18	75	22.9	29.5	1.91	1.66	-0.20
Oshkosh.....	-13	75	—	30.8	2.83	1.77	+1.53
Green Bay.....	-12	72	24.3	28.6	1.85	2.04	-0.83
Manitowoc.....	-7	75	28.1	30.6	2.97	2.29	+0.42
Dubuque.....	-6	81	30.6	34.0	2.75	2.03	+0.42
Madison.....	-10	77	27.6	30.6	2.97	2.07	+0.55
Beloit.....	-9	79	31.0	34.4	2.34	2.26	—
Milwaukee.....	-6	77	29.0	30.1	2.48	2.42	-0.64
Average for 18 Stations	-14.4	71.5	23.7 <sup>1</sup>	28.9	2.09	1.85	-0.10 <sup>1</sup>

<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

	Thousands of Bushels			1943 as a percent of	
	Indicated 1943	1942	10-yr. average 1932-41	194 2	10-yr average 1932-41
Wisconsin.....	620	817	659	76	94
United States	558,551	703,253	550,181	79	102

### Sweet Corn and Snap Bean Acreages Larger this Year

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 percent. If these plans are carried 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)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1943	1942	10-year average 1932-41	1943	1942	10-yr. av. 1932-41
Wisconsin						
Corn <sup>1</sup> .....	21,973	17,400	11,750	39.0	37.0	32.9
Wheat.....	1,082	654	668	63.0	48.0	38.3
Oats.....	37,213	27,998	27,601	37.0	37.0	36.9
United States						
Corn <sup>1</sup> .....	1,395,112	1,289,588	935,080	48.4	53.0	44.5
Wheat.....	327,667	269,145	138,521	33.4	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 average 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 17½ 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 1½ 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 year.

### 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.....	7.6
\$1.00.....	62.7
Over \$1.00 and under \$2.00.....	4.9
\$2.00.....	11.5
Over \$2.00 and under \$5.00.....	2.2
\$5.00.....	11.1

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

	High	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

### 1943 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 co-operate 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 enumerations 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
1. Northwest.....	134	119	100
2. North.....	128	115	100
3. Northeast.....	122	111	96
4. West.....	131	125	103
5. Central.....	127	121	112
6. East.....	142	129	115
7. Southwest.....	128	120	108
8. South.....	156	139	122
9. Southeast.....	152	130	114
State Average <sup>1</sup> ..	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 9¼ billion pounds, exceeded that of March 1942 by about 1 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 1 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 ⅓ 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 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 feed-price 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 average. The largest increases were in the more commercialized areas in the North Atlantic and Western states—31 percent and 29 percent respectively—and 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

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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>								
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)				
	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>3</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>5</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	Seed <sup>15</sup>
(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)	(26)	
\$	%	lbs.	lbs.	\$	%	lbs.	doz.	%	%	%	%	%	%	cwt.	lbs.	lbs.	lbs.	%	%	%	%	%	%	%	%	
1910.....	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	
1911.....	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	
1912.....	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	
1913.....	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	
1914.....	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	98	
1915.....	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	
1916.....	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	
1917.....	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	102	
1918.....	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	
1919.....	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	
1920.....	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	192	169	184	
1921.....	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	
1922.....	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	
1923.....	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	
1924.....	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	
1925.....	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	
1926.....	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	
1927.....	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	
1928.....	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	
1929.....	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	
1930.....	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	
1931.....	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	
1932.....	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	
1933.....	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	
1934.....	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	
1935.....	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	
1936.....	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	
1937.....	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	
1938.....	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	
1939.....	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	
1940.....	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	132	166	127	
1941.....	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	177	144	
1942.....	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	
Jan.....	17.02	132	125	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	
Feb.....	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	
Mar.....	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	
Apr.....	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	
May.....	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	
June.....	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	
July.....	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	138	
Aug.....	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	140	
Sept.....	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	
Oct.....	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	167	154	179	159	
Nov.....	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	
Dec.....	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	
1943.....																										
Jan.....	18.28	142	142	71	18.33	146.1	194	51	152	165	146	139	144	224	46	226	210	208	163*	153*	183*	170*	158*	180*	159*	
Feb.....	18.83	147	136	73	18.54	147.7	179	56	154	165	154	143	145	233	49	236	220	217	165*	156*	185*	171*	160*	180*	159*	
Mar.....	19.80	154	128*	78*	19.44	154.9	173	58	162	172	166	150	150	255	54*	258	232	226	166*	158*	186*	172*	163*	181*	159*	

<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 rye feed weighted by volume of sales.



## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>			
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>6</sup>	Brick <sup>6</sup>	Limburger <sup>6</sup>		Cheese div. by butter	Butter div. by cheese		
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%			
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	.....	15.5	17.1	14.1	13.3	3.60	.....	.....		
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	95		
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186		
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208		
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187		
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197		
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176		
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174		
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183		
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193		
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224		
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226		
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203		
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207		
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226		
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205		
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	21.1	20.6	4.60	47.2	212		
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201		
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208		
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217		
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215		
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217		
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202		
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204		
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211		
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200		
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209		
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209		
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216		
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198		
1940.....	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201		
1941.....	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174		
1942.....	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7	183		
January.....	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152		
February.....	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157		
March.....	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167		
April.....	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184		
May.....	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184		
June.....	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179		
July.....	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183		
August.....	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195		
September.....	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198		
October.....	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197		
November.....	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	51.0	196		
December.....	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	169		
1943.....																							
January.....	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170		
February.....	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
March.....	2.54*	2.43*	2.45*	2.66*	2.92*	96*	96*	105*	115*	53.	50.	50.5	3.04*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		

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.

<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 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.

<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.

<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 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.

<sup>12</sup>Tentative revisions.

<sup>13</sup>Preliminary.

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.

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

Year	LIVESTOCK, POULTRY, AND WOOL												GRAINS					SEEDS				HAY (Loose)		OTHER CROPS			
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples bu.	
1910-14.....	\$ 7.35	\$ 4.90	\$ 7.23	\$ 53.67	\$ 4.25	\$ 6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	\$ 8.83	\$	\$	\$ 12.78			\$	50.7	2.25	\$ 1.12
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57			50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88			37.2	2.92	.97 <sup>a</sup>
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80			98.3	4.75	1.04 <sup>a</sup>
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82			163.3	8.28	1.47 <sup>a</sup>
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58			78.6	6.84 <sup>a</sup>	1.58 <sup>a</sup>
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86		4.78	20.68	27.63			114.4	4.22	1.94 <sup>a</sup>
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91			223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78			79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32			80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18			58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22			64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	30.20	13.02	18.18	12.80		84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70		158.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.2	32.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	10.41	14.25	18.98	14.10		117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	62.3	79.8	98.1	88.0	189.8	16.02	17.80	10.29	13.06	15.53	13.20		65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	10.29	12.60	18.93	12.80		71.2	3.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50		115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	12.76	10.88	14.75	11.10		56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>a</sup>		26.2	1.42	.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.3	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	10.65	9.62		49.0	1.49	1.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69		55.8	1.85	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48		33.6	1.82	1.10
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	0.20	9.36	11.59	9.41		89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77		79.7	3.45	1.31
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92		46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40		52.8	1.70	1.03
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48		56.5	1.94	1.01
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97		51.5	2.35	.98
1942.....	12.93	9.30	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31	17.70	2.51	8.66	10.59	9.53		98.4	2.93	1.38
Jan.....	10.50	8.50	12.30	104.4	4.25	10.60	40.0	105.1	17.3	30.1	106.7	76.5	33.0	80.1	71.1	69.1	190.0	9.80	18.50	3.00	9.10	10.80	9.60		75.3	3.06	1.25
Feb.....	11.80	8.50	11.60	110.0	4.55	10.40	40.0	110.1	17.0	26.2	104.7	78.5	34.2	72.7	74.2	74.2	200.0	10.00	18.50	3.25	9.60	11.30	10.10		85.3	3.00	1.30
Mar.....	12.30	8.70	11.80	109.0	4.60	10.30	40.0	116.1	17.7	25.6	100.7	78.5	34.2	70.7	74.2	74.2	200.0	10.10	18.00	3.25	9.60	11.30	10.60		85.2	3.01	1.35
Apr.....	13.30	9.00	11.50	106.0	5.50	10.30	41.1	119.1	18.7	26.1	97.0	80.5	34.5	85.5	65.7	77.2	222.0	9.80	18.00	2.85	10.40	12.30	10.80		90.0	2.82	1.35
May.....	13.10	9.20	12.10	111.0	5.50	11.60	41.1	114.1	18.7	26.1	98.0	82.5	34.5	87.5	65.7	82.2	225.0	9.70	17.60	2.75	9.70	11.90	10.50		96.2	2.76	1.30
June.....	13.30	9.60	12.60	112.0	5.00	11.80	43.0	121.1	18.4	27.3	96.0	82.5	34.5	84.5	68.0	87.2	225.0	9.70	16.00	2.75	9.70	11.10	10.30		110.2	2.97	1.30
July.....	13.50	9.60	12.30	110.0	4.20	11.80	40.0	117.0	18.2	28.9	96.0	84.4	34.5	81.0	69.1	81.0	218.0	10.00	16.00	2.30	7.50	9.90	8.70		130.0	2.85	1.60
Aug.....	13.80	10.00	12.70	113.0	4.20	12.20	39.1	116.0	18.9	31.0	94.0	84.4	34.5	82.5	68.0	95.1	218.0	10.00	16.00	2.05	7.70	9.30	8.80		105.2	2.94	1.25
Sept.....	13.40	9.60	13.20	113.0	4.20	11.90	40.0	118.0	18.9	31.0	94.0	84.4	34.5	82.5	68.0	95.1	218.0	10.00	16.00	2.05	7.70	9.30	8.80		95.2	2.70	1.20
Oct.....	14.00	10.00	12.80	110.0	4.30	11.90	40.0	110.0	18.6	36.0	94.0	78.4	34.5	83.1	61.0	85.0	220.0	11.00	17.10	1.90	8.00	10.20	8.20		100.0	2.94	1.30
Nov.....	13.30	9.60	12.80	114.0	4.20	12.40	41.1	107.0	18.7	37.0	95.0	80.1	47.0	83.3	59.0	80.0	214.0	11.90	19.40	2.05	7.40	9.80	8.20		105.2	2.88	1.55
Dec.....	12.90	9.30	12.70	114.0	4.95	12.40	41.1	110.0	18.7	37.0	97.0	81.0	49.0	86.0	63.0	80.0	225.0	12.60	20.80	2.05	8.30	11.00	19.80		105.3	2.88	1.75
1943.....																											
Jan.....	13.70	10.00	13.10	120.																							

<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>8-month average. <sup>3</sup>11-month average. <sup>4</sup>10-month average.



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Mar.	193*	192	158	108	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Mar.	182	178	146	103.8
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Mar.	164*	163*	149	128	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Mar.	163	162	150	124.8
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Mar.	118*	118*	106	85	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Mar.	112	110	97	82.4
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets</b>					
Farm price of milk <sup>4</sup> , cwt.....\$	Mar.	2.54*	2.57	2.06	1.40	Farm price of butterfat, per lb....cts.	Mar. 15	50.5	50.0	35.7	29.3
Farm price of butterfat <sup>1</sup> .....cts.	Mar. 15	53	53	39	33.8	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	Mar.	46.00	46.00	34.45	29.37
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	Mar.	27.00	27.00	20.62	13.95	Creamery butter production (000 omitted).....lbs.	Feb.	121995*	122880	118020	119557
Daily milk production <sup>5</sup> .....lbs.	Apr. 1	329.0	292.3	322.8	264.5	American cheese production (000 omitted).....lbs.	Feb.	46945*	46545	62505	31821
per farm.....lbs.	Apr. 1	24.56	24.29	25.04	23.24	Evaporated milk production (000 omitted).....lbs.	Feb.	207192*	203786	300003	147722
per cow milked.....lbs.	Apr. 1	19.49	17.97	19.80	18.07	Dried skim milk production (000 omitted).....lbs.	Feb.	29200*	29000	37170	20398
Cows in herd freshening <sup>6</sup> .....%	Mar.	12.07	10.40	12.66	13.68	Human food.....lbs.	Feb.	2700*	1800	4600	10642
Calves born during month being raised <sup>7</sup> .....%	Mar.	38.75	34.96	35.17	36.57	Animal feed.....lbs.	Mar.	42716	33604	52564	53005
Grains and concentrates fed daily <sup>8</sup> .....lbs.	Apr. 1	113.0	105.6	102.2	75.4	Butter receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Mar.	22029	15570	20574	11867
per farm.....lbs.	Apr. 1	6.62	6.27	6.24	5.17	Cheese receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Mar.	22029	15570	20574	11867
per 100 lbs. of milk produced.....lbs.	Apr. 1	31.30	33.74	28.63	26.70	Daily milk prod. per cow in herd.....lbs.	Apr. 1	14.85	13.95	14.96	14.21
Farm price of milk cows <sup>14</sup> .....\$	Mar. 15	137	125	109	73.60	<b>Cold-Storage Holdings<sup>5</sup>, (000 omitted)</b>					
Wisconsin creamery butter production <sup>5</sup> (000 omitted).....lbs.	Feb.	12200*	12500	8960	12355	Creamery butter.....lbs.	Apr. 1	16402*	12327	45045	31352
Wisconsin American cheese production <sup>5</sup> (000 omitted).....lbs.	Feb.	24050*	24550	29500	17479	American cheese.....lbs.	Apr. 1	65084*	76678	165704	92871
Wisconsin butter receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Mar.	5187	3460	6157	7942	Swiss cheese.....lbs.	Apr. 1	1484*	2528	5823	4166
Wisconsin cheese receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Mar.	15196	10819	14721	8530	All other cheese.....lbs.	Apr. 1	11215*	14173	18631	10593
<b>Poultry Production and Markets</b>						All varieties of cheese.....lbs.	Apr. 1	77783*	93379	190158	106830
Layers on hand in month (000 om.).....no.	Mar.	15051	15863	13922	12120	Total frozen poultry.....lbs.	Apr. 1	58173*	101741	139677	110365
Eggs per 100 layers.....no.	Mar.	1510	1168	1485	1418	Eggs, shell.....cases	Apr. 1	3200*	974	1798	1230
Total eggs produced (000,000 om.).....no.	Mar.	227	185	207	171	Eggs, shell and frozen (case equivalent).....cases	Apr. 1	5834*	2481	4662	3214
Farm price of chickens, per lb.....cts.	Mar. 15	22.6	21.6	17.7	14.4	<b>Poultry Production<sup>5</sup></b>					
Farm price of eggs, per doz.....cts.	Mar. 15	33.6	33.1	25.6	16.5	Layers on hand in mo. (000 om.).....no.	Mar.	410532	418518	355064	312276
<b>Feed Price Changes<sup>1</sup></b>						Eggs per 100 layers.....no.	Mar.	1574	1094	1551	1475
Index of feed prices, 1910-14=100.....%	Mar.	162.2	154.5	147.4	109.1	Total eggs prod. (000,000 om.).....no.	Mar.	6462	4577	5507	4601
Cost, 1000 lbs. dairy ration.....\$	Mar.	19.80	18.83	17.62	13.19	<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>5</sup>, (000 omitted)</b>					
Amount of ration 100 lbs. of milk will buy.....lbs.	Mar.	128.3*	136.5	116.9	108.5	Dried whole milk.....lbs.	Mar. 1	8646*	8069*	7119	3020
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	Mar.	40.45	38.45	37.80	26.09	Dried skim milk.....lbs.	Mar. 1	26164*	27729*	28789	32569
Standard bran.....\$	Mar.	58.80	52.00	44.60	38.10	Dried buttermilk.....lbs.	Mar. 1	3642*	3879*	5533	4809
Linseed oil meal.....\$	Mar.	34.40	34.40	34.60	26.20	Condensed milk (case goods).....lbs.	Mar. 1	6395*	5286*	6223	5274
Corn gluten feed.....\$	Mar.	73.45	73.45	82.20	53.32	Evaporated milk (case goods).....lbs.	Mar. 1	89499*	94071*	218410	151411
Tankage.....\$	Mar.	40.45	38.95	37.35	26.29	<b>Slaughtering under Federal Meat Inspection<sup>6</sup>, (000 omitted)</b>					
Standard middlings.....\$	Mar.	49.85	49.85	45.60	35.67	Cattle.....no.	Mar.	923	854	929	800
Cottonseed meal.....\$	Mar.	19.44	18.54	17.70	13.57	Calves.....no.	Mar.	410	331	491	472
Cost, 1000 lbs. poultry ration.....\$	Mar.	172.8	178.5	144.6	125.1	Sheep and lambs.....no.	Mar.	1495	1499	1669	1449
Amt. of ration 10 doz. eggs will buy.....lbs.	Mar.	14.30	14.40	12.30	7.28	Hogs.....no.	Mar.	4661	4335	4134	3572
Farm price of hogs <sup>1</sup> , per cwt.....\$	Mar. 15	10.80	10.60	8.70	6.12	<b>BUSINESS AND INDUSTRY</b>					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Mar. 15	14.00	14.00	11.80	8.30	<b>Prices</b>					
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Mar. 15	14.00	14.00	11.80	8.30	Wholesale prices <sup>7</sup> , 1910-14=100.....%	Mar. 15	150*	149	142	117.8
<b>BUSINESS AND INDUSTRY</b>						All commodities.....%	Mar. 15	166*	164	148	117.2
Index of employment <sup>8</sup> , 1925-27=100.....%	Mar.	146.9*	146.3	127.4	96.7	Foods.....%	Mar. 15	172	153	130	130
Index of payroll <sup>8</sup> , 1925-27=100.....%	Mar.	258.1*	252.6	188.1	104.3	Retail food prices <sup>7</sup> , 1910-14=100.....%	Mar. 15	102.8*	101.8	96.1	85.7
<b>Factory Employment (adjusted)<sup>9</sup></b>						Cost of living <sup>8</sup> , 1923=100.....%	Mar.	102.8*	101.8	96.1	85.7
No. of employees, 1939=100.....%	Feb.	.....	167.3*	143.7	.....	<b>Industrial production (adjusted)<sup>9</sup></b>					
Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Mar.	.....	203*	171	113.0	Freight car loadings (adjusted) <sup>9</sup> , 1939=100.....%	Mar.	.....	139 <sup>11</sup>	136	105

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 1938-42. <sup>11</sup>Estimates. <sup>12</sup>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>14</sup>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 condensery 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 commodity prices in March. The index 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.

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 percent. The ratio of prices paid to prices received, which indicates the relative purchasing power of the farm dollar, rose to 112—2 percent above

February and 16 percent above March a year ago.

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 cottonseed prices were up 2 percent. Poultry and dairy product prices which usually decline seasonally from February 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.

General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>											
	Wis. farm price index (30 items)	All groups milk ex- cluded (25 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for commodities bought <sup>5</sup>	Ratio of prices received to prices paid <sup>6</sup>	Ratio of prices received for milk to prices paid <sup>7</sup>	Index numbers of farm real estate values <sup>8</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 commodities bought <sup>9</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>11</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	103	99	104	101	.....	113	98	104	.....
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	87	95	91	102	.....	101	101	94	.....
1912	102	101	111	95	103	101	117	90	111	101	102	102	97	100	106	95	102	100	94	.....	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	.....	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	.....	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	.....	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	.....	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	.....	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	.....	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	.....	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	.....	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	99	168	125	112	109	156	162	157	.....	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	.....	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	.....	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	.....	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	.....	153	177	97	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	.....	143	122	155	94
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	.....	121	128	153	91
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	.....	159	152	155	96
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	.....	149	144	153	95
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	.....	140	102	145	87
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	.....	117	63	124	70
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	.....	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	.....	105	64	109	64
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	.....	103	99	123	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	.....	125	101	125	86
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	.....	111	100	124	92
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	.....	123	95	130	93
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	.....	101	70	123	77
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	.....	105	73	121	77
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	.....	114	81	122	80
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	.....	144	113	131	93
1942	166	162	113	182	164	148	160	139	91	155	106	106	88	157	119	189	152	151	125	.....	199	155	152	103
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	.....	204	143	145	103
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	.....	161	150	147	99
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	.....	136	151	150	97
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	.....	158	158	151	99
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	.....	152	159	152	100
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	.....	169	153	152	99
July	161	167	110	187	153	142	187	143	86	155	104	99	.....	154	115	193	144	145	131	.....	200	155	152	101
Aug.	164	169	109	193	160	151	166	143	87	155	106	103	.....	163	115	200	151	156	126	.....	256	151	153	107
Sept.	168	166	109	189	171	157	157	143	89	156	108	110	.....	163	119	195	156	166	129	.....	191	156	154	106
Oct.	178	171	109	194	184	168	163	143	86	157	113	117	.....	169	117	200	165	173	134	.....	226	158	155	109
Nov.	179	169	109	187	190	172	168	143	86	158	113	121	.....	169	117	197	171	178	128	.....	160	156	108	103
Dec.	182	167	113	183	198	172	168	143	91	159	114	125	.....	178	124	196	175	183	151	.....	293	162	158	113
1943																								
Jan.	189	174	120	194	205	172	173	143	92	161 <sup>11</sup>	117 <sup>11</sup>	127 <sup>11</sup>	.....	182	134	205	177	185	139	.....	277	164	160	114
Feb.	192	181	123	205	203	165	181	143	97	163 <sup>11</sup>	118 <sup>11</sup>	125 <sup>11</sup>	.....	178	138	214	179	170	156	.....	301	163	162	110
Mar.	193 <sup>11</sup>	186	129	206	201 <sup>11</sup>	169	206	143	97	165 <sup>11</sup>	117 <sup>11</sup>	122 <sup>11</sup>	.....	182	143	218	180	171	172	.....	302	166	163	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, 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 received to 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>8</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 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 buy. <sup>11</sup>Preliminary.

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# 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**

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## 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 season 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 production of butter and evaporated 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.

In spite of the fact that rainfall recently has been under normal, the moisture situation seems to be fairly satisfactory. Heavy rains last fall combined 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 starting 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 rather than winter-killing due to 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)

Crop	Wisconsin			United States		
	1943	1942	10-yr. av. 1932-41	1943	1942	10-yr. av. 1932-41
Tame hay...	88	88	78	81	83	78
Pasture...	84	86	75	78	83	74

### Winter Wheat and Rye

Reports throughout Wisconsin show that the winter grains are in good condition this spring. There has been little winter-killing and the abandonment for that reason will be small. The acreage of both winter wheat and rye in Wisconsin 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.

## Weather Summary, April 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	April 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	14	76	38.1	37.0	1.24	2.06	-1.74
Spooner.....	12	77	41.0	42.9	1.54	1.79	-1.40
Park Falls.....	14	72	37.3	40.7	1.34	2.65	-1.75
Rhineland.....	10	71	36.8	40.8	1.37	2.24	-0.64
Wausau.....	15	73	39.4	43.8	1.57	2.49	-1.16
Marinette.....	17	75	40.4	43.3	2.40	2.57	+0.04
Escanaba.....	15	60	35.4	37.9	1.45	2.23	-0.11
Minneapolis.....	20	77	44.4	46.4	0.98	2.23	-2.19
Eau Claire.....	18	76	42.9	46.2	1.29	2.50	-1.62
La Crosse.....	24	75	46.2	47.2	1.13	2.42	-1.17
Hancock.....	14	76	42.8	44.7	1.53	2.63	-1.30
Oshkosh.....	19	74	42.9	45.0	1.80	2.73	+0.60
Green Bay.....	22	71	41.0	43.2	1.53	2.65	-1.95
Manitowoc.....	23	76	42.5	42.3	1.67	2.63	-0.54
Dubuque.....	26	75	47.8	48.6	3.27	2.85	+0.84
Madison.....	23	72	44.2	45.4	1.93	2.77	-0.29
Beloit.....	22	74	46.8	47.8	3.86	2.72	.....
Milwaukee.....	23	74	42.6	42.2	0.99	2.68	-2.33
Average for 18 Stations	18.4	73.6	41.8	43.6	1.72	2.49	-0.98

1 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 condition of 78. The reported pasture condition is somewhat lower than a year ago, but considerably above average. While stands of pasture are reported to be good, the cool weather

### Winter Wheat and Rye Production and Yield

Crop	Wisconsin			United States		
	Indicated 1943	1942	10-yr. ave. 1932-41	Indicated 1943	1942	10-yr. ave. 1932-42
(Production, Thousand Bushels)						
Winter wheat	600	817	659	515,159	703,253	550,181
Rye	1,476	1,620	2,766	36,854	57,341	38,589
(Yield, Bushels)						
Winter wheat	20.0	21.5	16.8	15.5	19.7	14.3
Rye	12.0	12.0	11.2	11.7	14.9	11.4

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.

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**  
(May 1 estimates)

Crop	Thousand Tons			Percent of Previous Year's Crop		
	1943	1942	10-yr. average 1932-41	1943	1942	10-yr. av. 1932-41
Wisconsin	1,146	779	591	15.0	11.0	11.7
United States	13,398	11,260	10,531	12.7	11.9	12.7

**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 output

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 increased 22 percent from 1941 and some miscellaneous 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.

**Maple Sugar and Sirup Production Estimates by States**

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



**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	128	98
3. Northeast.....	126	122	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 Average <sup>1</sup> ..	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 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 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 Northwest, \$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 Southwest, \$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 percent 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 percent 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 10¼ 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 production 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 discouraged 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 Wisconsin 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 14½ 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, chicken prices received by Wisconsin farmers averaged the same as a month earlier. 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
<b>Creamery Butter (includes whey butter) lbs.</b>	183,103	163,897	161,472	— 1.5
<b>Cheese</b>				
American.....lbs.	314,867	371,612	417,414	+ 12.3
Swiss (drum and block).....lbs.	32,304	37,570	33,379	— 11.2
Munster.....lbs.	7,752	7,068	8,608	+ 21.8
Brick.....lbs.	23,073	22,836	16,989	— 25.6
Brick and Munster.....lbs.	30,825	29,904	25,937	— 14.4
Limbberger.....lbs.	5,453	5,292	4,923	— 7.0
Italian.....lbs.	12,450	17,822	17,139	— 3.8
Cream.....lbs.	9,705	9,710	9,116	— 6.1
All other cheese (not cottage, pot, and bakers').....lbs.	1,299	4,515	5,831	+ 29.1
<b>Total Cheese (excluding cottage, pot and bakers').....lbs.</b>	<b>406,903</b>	<b>476,425</b>	<b>513,399</b>	<b>+ 7.8</b>
Cottage, pot, and bakers' cheese.....lbs.	10,065	8,572	7,030	— 18.0
<b>Condensed and Powdered Products</b>				
Sweetened condensed whole milk (case goods).....lbs.	5,570	18,579	8,386	— 54.9
Sweetened condensed whole milk (bulk).....lbs.	16,837	14,034	15,797	+ 12.6
Total sweetened condensed whole milk.....lbs.	22,407	32,613	24,183	— 25.8
Unsweetened condensed whole milk (bulk).....lbs.	21,608	18,876	14,759	— 21.8
Total condensed whole milk.....lbs.	44,015	51,489	38,942	— 24.4
Evaporated whole milk unsweetened (case).....lbs.	780,496	1,094,103	1,045,509	— 4.4
Total condensed and evaporated whole milk (case).....lbs.	786,066	1,112,682	1,053,895	— 5.3
Total condensed and evaporated whole milk (bulk).....lbs.	38,445	32,910	30,556	— 7.2
<b>Total condensed and evaporated whole milk (case and bulk).....lbs.</b>	<b>824,511</b>	<b>1,145,592</b>	<b>1,084,451</b>	<b>— 5.3</b>
Total sweetened condensed skim milk.....lbs.	29,536	31,012	37,181	+ 19.9
Total unsweetened condensed skim milk.....lbs.	32,412	25,724	31,484	+ 22.4
Total condensed skim milk.....lbs.	61,948	56,736	68,665	+ 21.0
Concentrated whey.....lbs.	1,411	7,653	11,842	+ 54.7
Dried or powdered skim milk for human use.....lbs.	80,715	100,881	176,569	+ 75.0
Dried or powdered skim milk for animal feed.....lbs.	37,642	18,804	14,149	— 24.8
Dried or powdered whole milk.....lbs.	12,075	16,951	21,325	+ 25.8
Dried or powdered cream.....lbs.	39	17	18	+ 5.9
Dried or powdered buttermilk.....lbs.	8,908	7,060	5,435	— 23.0
Dried or powdered whey.....lbs.	21,629	31,890	43,766	+ 37.2
Malted milk powder.....lbs.	15,152	18,382	28,713	+ 56.2
<b>Total Condensed and Powdered Products (except dried casein)<sup>1</sup>.....lbs.</b>	<b>1,064,030</b>	<b>1,403,966</b>	<b>1,454,927</b>	<b>+ 3.6</b>
Dried casein.....lbs.	11,954	11,688	11,937	+ 2.1
Ice cream.....gals.	9,763	11,053	12,086	+ 9.3
Ice cream mix shipped out of state.....gals.	1,027	1,184	1,423	+ 20.2
Milk shipped out.....lbs.	313,870	328,050	420,481	+ 28.2
Butterfat in cream shipped out <sup>2</sup> .....lbs.	26,105	31,738	30,606	— 3.6

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

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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>								
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)				
	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>3</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>12</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
	(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)	(26)
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	108
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	99
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	98
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	61	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	181	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
1942	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142
Feb.	17.35	135	126	77	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	130	205	57	268	181	237	156	142	176	162	154	179	128	188
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	167	154	179	159	187
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187
1943	18.28	142	142	71	18.33	146.1	194	51	152	165	146	139	144	224	46	226	210	208	163*	153*	183	170*	158	180	159	206
Jan.	18.83	147	136	73	18.54	147.7	179	56	154	165	154	143	145	233	49	236	220	217	165*	156*	185	171*	160	180	159	224

<sup>1</sup>Value of 1000 pounds of grains and concentrates



## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN												UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>				
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese			
	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	\$	%	%			
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	.....	15.5	17.1	14.1	13.3	3.60	.....	.....			
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	95			
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.69	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197			
1916.	1.54	1.59	1.42	1.63	1.60	103	82	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176			
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183			
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193			
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224			
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226			
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203			
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207			
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226			
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205			
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212			
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201			
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208			
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217			
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215			
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217			
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202			
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204			
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211			
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200			
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209			
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	32.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209			
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216			
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198			
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201			
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174			
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7	183			
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	50.8	162			
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	53.7	157			
March	1.96	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167			
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184			
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184			
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179			
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183			
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195			
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198			
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197			
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	51.0	196			
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	169			
1943																								
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170			
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
April	2.56*	2.44*	2.50*	2.66*	2.92*	95*	98*	104*	114*	54.	50.	51.3	3.02*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	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; 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.

<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 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.

<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.

<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 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.

<sup>12</sup>Tentative revisions.

\*Preliminary.

## Chicks and Young Chickens on Farms

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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS					SEEDS			HAY (Loose)		OTHER CROPS						
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry Beans bu.	Apples bu.	
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	8.83									
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72									
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07									
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40									
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95									
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26									
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86									
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03									
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60									
1922.....	8.32	4.54	7.73	57.09	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.6	203.8	11.04									
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42									
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	74.4	43.9	73.0	77.1	97.6	215.5	13.08									
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	49.2	79.8	98.8	97.8	238.3	15.84									
1926.....	11.70	5.78	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41									
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58									
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	111.7	92.8	52.3	79.8	98.1	88.0	189.8	16.02									
1929.....	9.50	8.32	12.43	107.25	6.07	12.28	34.5	117.90	22.0	31.5	117.4	88.2	52.3	64.9	89.7	88.8	237.0	15.09									
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52									
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79									
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00									
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18									
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77									
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82									
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	33.9	81.7	63.8	65.6	158.8	11.18									
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54									
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47									
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01									
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48									
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98									
1942.....	12.93	9.19	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31									
Jan.....	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80									
Feb.....	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00									
Mar.....	12.30	8.70	11.80	109.	4.60	10.30	40.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10									
Apr.....	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80									
May.....	13.10	9.20	12.10	111.	5.50	11.60	41.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70									
June.....	13.30	9.60	12.60	112.	5.00	11.80	43.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70									
July.....	13.50	9.30	12.30	110.	4.20	11.80	40.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00									
Aug.....	13.80	9.80	12.70	113.	4.20	12.20	39.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00									
Sept.....	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10									
Oct.....	14.00	9.60	12.80	110.	4.30	11.90	41.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00									
Nov.....	13.30	9.20	12.80	114.	4.20	12.40	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90									
Dec.....	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.7	37.0	97.	81.	49.	86.	63.	80.	225.	12.60									
1943																											
Jan.....	13.70	10.00	13.10	120.	5.50	12.80	41.	110.	20.8	35.6	98.	87.	54.	89.	68.	80.	238.	12.60									
Feb.....	14.40	10.60	14.00	125.	5.80	13.60	41.	115.	21.6	33.1	100.	88.	57.	90.	68.	100.	250.	13.50									
Mar.....	14.30	10.80	14.00	137.	6.00	13.90	41.	118.	22.6	33.6	109.	94.	60.	91.	73.	105.	259.	13.60									
Apr.....	14.10	11.00	13.30	140.	6.00	13.50	41.	121.	22.6	33.4	108.	100.	63.	95.	76.	107.	264.	14.30									

<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.

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 creamy 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.

**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 purchasing power of the farm dollar was at 118 percent in March and April 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



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Apr.	197*	195	158	106	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Apr.	185	182	150	104.2
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Apr.	167*	165*	151	128	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Apr.	165	163	151	125.2
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Apr.	118*	118*	105	83	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Apr.	112	112	99	83.0
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>2</sup></b>					
Farm price of milk <sup>3</sup> , cwt.....\$	Apr.	2.56*	2.56	1.98	1.34	Farm price of butterfat, per lb...cts.	Apr. 15	51.3	50.5	37.0	28.3
Farm price of butterfat <sup>1</sup> .....cts.	Apr. 15	54	53	40	33.0	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	Apr.	46.00	46.00	37.24	27.94
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	Apr.	27.00	27.00	20.25	13.63	Creamery butter production (000 omitted).....lbs.	Mar.	140075*	121995	135920	136085
Daily milk production <sup>2</sup> .....lbs.	May 1	349.3	329.0	343.1	283.0	American cheese production (000 omitted).....lbs.	Mar.	58035*	46945	77215	39250
per farm.....lbs.	May 1	24.57	24.56	25.42	23.22	Evaporated milk production (000 omitted).....lbs.	Mar.	252869*	207192	339522	182832
per cow milked.....lbs.	May 1	20.61	19.49	21.57	19.43	Dried skim milk production (000 omitted).....lbs.	Mar.	40150*	29200	48535	24831
per cow in herd.....lbs.	May 1	8.55	12.07	9.16	9.96	Human food.....lbs.	Mar.	2000*	2700	5535	13781
Cows in herd freshening <sup>4</sup> .....%	Apr.	37.97	38.75	36.93	34.45	Animal feed.....lbs.	Mar.	44700*	42716	51589	55805
Calves born during month being raised <sup>4</sup> .....%	Apr.	119.8	113.0	100.1	73.8	Butter receipts at 4 markets <sup>5</sup> (000 omitted).....lbs.	Apr.	14781*	22029	19979	10862
Grains and concentrates fed daily <sup>4</sup> .....lbs.	May 1	6.99	6.62	6.16	5.07	Cheese receipts at 4 markets <sup>5</sup> (000 omitted).....lbs.	Apr.	16.12	14.85	16.67	15.59
per farm.....lbs.	May 1	31.40	31.30	26.84	20.94	Daily milk prod. per cow in herd. lbs.	May 1				
per cow in herd.....lbs.	May 1	140	137	106	73.20	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
Farm price of milk cows <sup>1</sup> .....\$	Apr. 15	13800*	12200	11500	14746	Creamery butter.....lbs.	May 1	29567*	16676	37228	31116
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	Mar.	30400*	24050	37000	21748	American cheese.....lbs.	May 1	64945*	64890	182613	94247
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	Mar.	6069*	5187	6854	8373	Swiss cheese.....lbs.	May 1	1325*	1480	5177	3513
Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Apr.	8492	15196	16261	8056	All other cheese.....lbs.	May 1	13449*	11245	20381	11652
Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Apr.					All varieties of cheese.....lbs.	May 1	79719*	77615	208171	109412
<b>Poultry Production and Markets<sup>3</sup></b>						Total frozen poultry.....lbs.	May 1	33242*	58079	96716	82938
Layers on hand in month (000 om.).....no.	Apr.	14678	15051	13424	11743	Eggs, shell.....cases	May 1	6214*	3236	4638	3514
Eggs per 100 layers.....no.	Apr.	1665	1510	1671	1658	Eggs, shell and frozen (case equivalent).....cases	May 1	10803*	5881	8894	6412
Total eggs produced (000,000 om.).....no.	Apr.	244	227	224	194	<b>Poultry Production<sup>3</sup></b>					
Farm price of chickens, per lb.....cts.	Apr. 15	22.6	22.6	18.7	15.3	Layers on hand in mo. (000 om.).....no.	Apr.	393902	410532	343292	298419
Farm price of eggs, per doz.....cts.	Apr. 15	33.4	33.6	26.1	17.2	Eggs per 100 layers.....no.	Apr.	1708	1574	1749	1688
<b>Feed Price Changes<sup>1</sup></b>						Total eggs prod. (000,000 om.).....no.	Apr.	6727	6462	6005	5033
Index of feed prices, 1910-14=100.....%	Apr.	163.9	162.2	151.6	112.7	<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Cost, 1000 lbs. dairy ration.....\$	Apr.	20.19	19.80	17.56	13.43	Dried whole milk.....lbs.	Apr. 1	13116*	8646	7764	2911
Amount of ration 100 lbs. of milk will buy.....lbs.	Apr.	126.8*	129.3	112.8	103.2	Dried skim milk.....lbs.	Apr. 1	30652*	26164	39004	33974
Wisconsin by-product feed cost per ton f. o. b. Madison	Apr.	40.45	40.45	40.35	27.03	Dried buttermilk.....lbs.	Apr. 1	3529*	3642	5539	4811
Standard bran.....\$	Apr.	55.50	58.80	40.10	38.49	Condensed milk (case goods).....lbs.	Apr. 1	7198*	6395	6469	5053
Linseed oil meal.....\$	Apr.	34.40	34.40	29.75	26.83	Evaporated milk (case goods).....lbs.	Apr. 1	7780*	89499	213550	139142
Corn gluten feed.....\$	Apr.	73.45	73.45	77.40	54.38	<b>Slaughtering under Federal Meat Inspection<sup>5</sup>, (000 omitted)</b>					
Tankage.....\$	Apr.	40.45	40.45	40.35	27.41	Cattle.....no.	Apr.	796	923	956	790
Standard middlings.....\$	Apr.	49.85	49.85	44.80	37.09	Calves.....no.	Apr.	365	410	502	490
Cottonseed meal.....\$	Apr.	20.10	19.44	17.92	14.08	Sheep and lambs.....no.	Apr.	1458	1495	1570	1402
Cost, 1000 lbs. poultry ration.....\$	Apr.	166.2	172.8	145.6	126.9	Hogs.....no.	Apr.	4463	4661	4196	3401
Amt. of ration 10 doz. eggs will buy.....lbs.	Apr.					<b>BUSINESS AND INDUSTRY</b>					
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Apr. 15	14.10	14.30	13.30	7.16	<b>Prices</b>					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Apr. 15	11.00	10.80	9.00	6.30	Wholesale prices <sup>7</sup> , 1910-14=100	Apr. 15	151	150	144	118.0
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Apr. 15	13.30	14.00	11.50	8.02	All commodities.....%	Apr. 15	168	166	153	116.6
<b>BUSINESS AND INDUSTRY</b>						Foods.....%	Apr. 15			154	131.1
Index of employment <sup>8</sup> , 1925-27=100.....%	Apr.	147.0*	147.0	129.6	97.9	Retail food prices <sup>7</sup> , 1910-14=100.....%	Apr. 15			102.8	85.9
Index of payroll <sup>8</sup> , 1925-27=100.....%	Apr.	258.6*	256.8	191.3	105.5	Cost of living <sup>8</sup> , 1923=100.....%	Apr.				
<b>Factory Employment (adjusted)<sup>9</sup></b>						<b>Factory Employment (adjusted)<sup>9</sup></b>					
No. of employees, 1939=100.....%	Mar.	168.2*	167.6	145.3		No. of employees, 1939=100.....%	Mar.	168.2*	167.6	145.3	
Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Apr.	205 <sup>11</sup>	203*	173	111.0	Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Apr.	205 <sup>11</sup>	203*	173	111.0
Freight-car loadings (adjusted) <sup>9</sup> , 1935-39=100.....%	Apr.	140 <sup>11</sup>	136	143	101	Freight-car loadings (adjusted) <sup>9</sup> , 1935-39=100.....%	Apr.	140 <sup>11</sup>	136	143	101

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 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>Includes the subsidy of 3.75 cents per pound, beginning with December 1942. \*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 declined less than 1 percent. Compared with a year ago April prices of fruits and vegetables were up 5 percent; livestock, 14 percent; grains, 15 percent; 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 farmers rose from 163 to 165 percent of the 1910-14 level, an increase of 1 percent over March, and 9 percent 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 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 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN										UNITED STATES <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)								Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>											
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</sup>	Ratio of prices re- ceived to prices paid <sup>6</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>7</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>11</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	102	103	99	104	101	113	98	104	98	104
1911	91	92	111	85	90	91	99	100	118	98	93	92	95	96	87	95	91	102	101	101	94	97
1912	102	101	111	95	103	101	117	90	111	101	101	102	100	106	95	102	100	94	87	101	100	100
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	101	102	112	102	106	91	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	152	93
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	83	82	82	102	47	107	61
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131
1942	166	162	113	181	167	148	163	139	91	155	106	108	88	157	119	189	152	151	125	199	155	152
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	204	143	145
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	161	150	147
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	136	151	150
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	158	158	151
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	152	159	152
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	169	153	152
July	160	167	110	185	153	142	194	143	86	155	103	99	.....	154	115	193	144	145	131	200	155	152
Aug.	165	169	109	192	160	151	173	143	87	155	106	103	.....	163	115	200	151	156	126	256	151	153
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	.....	163	119	195	156	166	129	191	156	154
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	.....	169	117	200	165	173	134	226	158	155
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	.....	169	117	197	171	178	127	238	160	156
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	.....	178	124	196	175	183	151	293	162	158
1943	190	175	120	194	205	172	180	143	92	161 <sup>11</sup>	118 <sup>11</sup>	127 <sup>11</sup>	.....	182	134	205	177	185	139	277	164	160
Jan.	192	182	123	205	203	165	188	143	97	163 <sup>11</sup>	118 <sup>11</sup>	125 <sup>11</sup>	.....	178	138	214	179	170	156	301	183	162
Feb.	195	187	129	206	202	169	213	143	97	165 <sup>11</sup>	118 <sup>11</sup>	122 <sup>11</sup>	.....	182	143	218	180	171	172	302	166	163
Mar.	197 <sup>11</sup>	191	133	205	202 <sup>11</sup>	168	242	143	100	167 <sup>11</sup>	118 <sup>11</sup>	121 <sup>11</sup>	.....	185	146	218	180	173	189	291	167	165

<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>5</sup>The ratio of the Wisconsin index of prices received to 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 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>8</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 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 buy. <sup>11</sup>Preliminary.

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# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural EconomicsWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

## Federal—State Crop Reporting Service

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### IN THIS ISSUE

#### June Crop Report

Crop prospects in Wisconsin are not as good as a year ago but are above average. A similar 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 production on June 1 was at about the same level as a year ago. The production 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.

CROP 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.

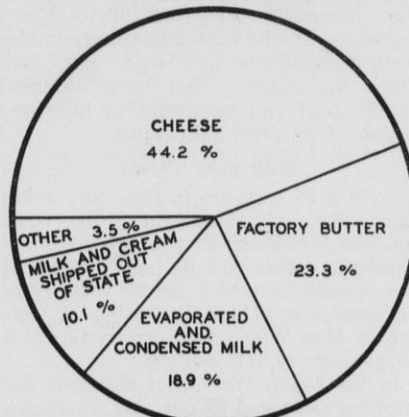
The grain crops, while not quite as good as a year ago, are generally showing a high condition. Seeding was a little late but the cool spring has been favorable to the stooling of grain, and stands are generally good.

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

### UTILIZATION OF MILK AT DAIRY PLANTS WISCONSIN 1942



PREPARED BY WISCONSIN CROP REPORTING SERVICE

More than 44 percent of the milk received at Wisconsin dairy plants in 1942 was used in making cheese. This represented an increase from 1941 of about 400 million pounds in the quantity of milk used for cheese. The quantities of milk 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.

### Weather Summary, May 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	May 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	29	80	50.0	47.3	2.90	3.25	-2.09
Spooner.....	22	84	53.8	54.7	4.34	3.19	-0.25
Park Falls.....	25	82	51.2	52.5	3.92	3.50	-1.33
Rhinelander.....	27	78	52.2	52.7	3.96	3.18	-0.14
Wausau.....	26	81	53.2	55.2	5.94	3.44	+1.34
Marinette.....	29	81	54.2	55.1	4.46	3.12	+1.38
Escanaba.....	29	75	50.0	49.6	3.62	2.93	+0.58
Minneapolis.....	31	88	55.6	57.7	4.27	3.67	-1.59
Eau Claire.....	29	87	55.5	57.4	5.95	4.04	+0.29
La Crosse.....	32	86	56.7	59.3	3.08	3.75	-1.84
Hancock.....	23	83	55.6	56.4	6.33	4.11	+0.92
Oshkosh.....	29	83	55.2	56.4	3.74	3.52	+0.82
Green Bay.....	32	82	54.6	54.9	4.44	3.52	-1.03
Manitowoc.....	33	75	52.8	52.2	2.81	3.49	-1.22
Dubuque.....	35	89	57.6	60.3	2.81	4.22	-0.57
Madison.....	35	82	55.2	57.6	2.25	3.85	-1.89
Beloit.....	30	85	56.0	58.5	4.56	3.54	+2.24
Milwaukee.....	29	84	52.8	52.6	2.88	3.35	-2.80
Average for 18 Stations	29.2	82.5	54.0	55.0	4.01	3.54	-0.38

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 experiencing 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)

Crop	Wisconsin			United States		
	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
Canning peas.....	..	73	78	..	68	65 <sup>2</sup>
Apples.....	93	73	78	62	68	65 <sup>2</sup>
Cherries.....	83	69	78	64 <sup>1</sup>	68 <sup>3</sup>	63 <sup>3</sup>

<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

Crop	Unit	Total Production (Thousands)		
		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
Rye	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
Yield per acre				
Wisconsin				
Winter wheat	bu.	20.0	21.5	17.1
Rye	bu.	13.0	12.0	11.4
United States				
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	Thousand Bushels			Percent of Previous Year's Crop		
	1943	1942	8-yr. av. 1934-41	1943	1942	8-yr. av. 1934-41
<b>Wisconsin</b>						
Barley	4,381	3,541	3,754	28.0	21.0	17.5
Rye	632	735	930	39.0	45.0	32.0
<b>United States</b>						
Barley	95,272	76,743	39,906	22.4	21.2	17.0
Rye	19,063	13,741	9,696	33.2	30.3	24.2

#### 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 Average <sup>1</sup>	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
<b>Creamery Butter (includes whey butter).....lbs.</b>	<b>8,597</b>	<b>9,045</b>	<b>12,052</b>	<b>13,454</b>	<b>19,152</b>	<b>19,748</b>	<b>18,210</b>	<b>16,016</b>	<b>13,296</b>	<b>11,725</b>	<b>9,315</b>	<b>10,862</b>	<b>161,472</b>
<b>Cheese</b>													
American.....lbs.	28,977	29,194	36,783	39,890	52,102	50,459	42,457	38,001	30,623	26,603	20,574	21,751	417,414
Swiss (dram and block).....lbs.	1,422	1,441	2,306	3,166	4,656	4,365	3,860	3,522	3,009	2,605	1,767	1,260	33,379
Brick and Munster.....lbs.	2,452	2,424	2,654	2,451	2,721	2,213	1,771	1,592	1,550	1,782	1,845	2,142	25,597
Limburger.....lbs.	383	388	509	589	704	548	361	318	303	307	253	260	4,923
Italian.....lbs.	1,533	1,523	1,924	1,964	1,678	1,394	1,215	1,155	1,066	1,135	1,185	1,367	17,139
Cream.....lbs.	880	758	910	726	975	674	701	788	553	750	712	689	9,116
All other cheese (not cottage, pot, and bakers').....lbs.	571	613	520	416	435	412	367	421	434	547	523	572	5,881
<b>Total Cheese (excluding cottage, pot, and bakers').....lbs.</b>	<b>36,218</b>	<b>36,341</b>	<b>45,606</b>	<b>49,202</b>	<b>63,271</b>	<b>60,065</b>	<b>50,732</b>	<b>45,797</b>	<b>37,538</b>	<b>33,729</b>	<b>26,859</b>	<b>28,041</b>	<b>513,399</b>
Cottage, pot, and bakers' cheese.....lbs.	495	584	707	614	615	602	616	585	535	605	552	520	7,030
<b>Condensed and Powdered Products</b>													
Sweetened condensed whole milk (case and bulk).....lbs.	1,548	1,593	1,644	1,695	1,967	2,048	1,438	2,204	2,089	2,775	2,394	2,788	24,183
Unsweetened condensed whole milk (bulk).....lbs.	1,393	1,070	1,530	784	1,090	1,576	1,836	1,479	1,166	832	988	1,015	14,759
<b>Evaporated whole milk unsweetened (case).....lbs.</b>	<b>114,263</b>	<b>108,197</b>	<b>112,754</b>	<b>109,514</b>	<b>125,454</b>	<b>110,167</b>	<b>81,833</b>	<b>69,767</b>	<b>55,772</b>	<b>53,550</b>	<b>47,444</b>	<b>56,794</b>	<b>1,045,509</b>
Dried or powdered skim milk for human use.....lbs.	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.	650	868	1,277	1,562	2,095	2,141	1,678	1,367	828	698	457	528	14,149
Total dried or powdered skim milk.....lbs.	10,846	12,003	16,008	17,761	22,824	23,576	20,706	18,139	14,296	11,984	10,525	12,050	190,718
Dried or powdered whole milk.....lbs.	1,424	964	1,715	1,626	1,894	1,890	1,918	1,669	1,795	2,375	1,551	2,504	21,325
<b>Total Condensed and Powdered Products (except dried casein)<sup>1</sup>.....lbs.</b>	<b>139,787</b>	<b>135,683</b>	<b>147,137</b>	<b>144,914</b>	<b>168,982</b>	<b>155,070</b>	<b>123,806</b>	<b>107,629</b>	<b>87,843</b>	<b>82,619</b>	<b>73,256</b>	<b>88,201</b>	<b>1,454,927</b>
Dried Casein.....lbs.	518	725	883	1,155	1,948	2,029	1,474	1,176	883	568	315	263	11,937
Ice Cream.....gals.	487	513	677	963	1,108	1,466	1,844	1,573	1,211	914	747	583	12,086
Ice cream mix shipped out of state.....gals.	51	50	77	114	136	176	237	191	141	105	85	60	1,423
Milk shipped out of state.....lbs.	31,062	29,232	33,094	33,024	30,950	30,029	33,710	33,212	37,707	41,978	43,468	43,015	420,481
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.

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

County	Creamery Butter <sup>1</sup> lbs.	Cheese					Condensed and Powdered Products					Ice Cream <sup>7</sup> gals.	Dried casein <sup>8</sup> lbs.	Milk shipped out of the state <sup>9</sup> lbs.	Butterfat in cream shipped out of the state <sup>9</sup> lbs.
		American lbs.	Brick & Munster lbs.	Swiss (drum & block) lbs.	Italian lbs.	All other <sup>2</sup> lbs.	Total cheese, excluding cottage, pot & bakers', lbs.	Condensed whole milk sweetened <sup>3</sup> lbs.	Evap. and cond. whole milk, unsweetened <sup>4</sup> lbs.	Powdered skim and whole milk <sup>5</sup> lbs.	Total condensed & powdered products <sup>6</sup> lbs.				
Barron.....	8,287	660	194	4,234	2,192		7,280	5,403	1,117	21,206	33,901	159	409	733	4,609
Bayfield.....	1,043	3,256					3,256						434	3,434	31
Burnett.....	1,757														1,996
Chippewa.....	3,991	8,846					8,846		47,901	8,578	56,833	127	455	4,983	355
Douglas.....	1,117									2,200	2,332	217	94	7,349	91
Polk.....	7,581	3,254	244	298	3,492	427	7,085			10,900	12,672	56		459	965
Rusk.....	2,354	3,316					3,316		7,035	6,946	14,278				10
Sawyer.....	400	395					395						75		
Washburn.....	1,809	907					907			2,131	2,131	3	171		
<b>Northwest Dist.</b>	<b>28,339</b>	<b>20,634</b>	<b>438</b>	<b>4,502</b>	<b>5,684</b>	<b>427</b>	<b>31,685</b>	<b>5,403</b>	<b>56,053</b>	<b>51,961</b>	<b>122,147</b>	<b>656</b>	<b>2,035</b>	<b>16,958</b>	<b>8,057</b>
Ashland.....	365	3,840	24				3,864					74	10		15
Clark.....	4,108	29,039		310		231	29,580		55,153	1,730	73,180	41	688		
Iron.....	128	1,084					1,084					35			
Lincoln.....	437	4,659					4,659		28,362		28,362	9			
Marathon.....	1,575	31,444	517		2		31,963	2,991			10,141	183	129		19
Oneida.....	72	108					108					92			
Pierce.....	1,338	5,105					5,105			1,691	1,745	19	139		23
Taylor.....	3,071	7,293	8		130		7,431			4,230	4,469	44	61	1,084	5
Vilas.....	45											6			
<b>North Dist.</b>	<b>11,139</b>	<b>82,572</b>	<b>549</b>	<b>310</b>	<b>132</b>	<b>231</b>	<b>83,794</b>	<b>2,991</b>	<b>83,515</b>	<b>7,651</b>	<b>117,897</b>	<b>503</b>	<b>1,027</b>	<b>1,084</b>	<b>62</b>
Florence.....	30														
Forest.....	117	1,384					1,384								
Langlade.....	1,848	3,403			152	127	3,682	13	240	5,770	7,063	53		177	1,363
Marinette.....	434	4,714			88		4,802					77			1
Oconto.....	1,097	16,003			651	106	16,760					5	21		
Shawano.....	2,762	21,585	120			1	21,706		38,089	11	50,899	187	86		1,264
<b>Northeast Dist.</b>	<b>6,288</b>	<b>47,089</b>	<b>120</b>		<b>891</b>	<b>234</b>	<b>48,334</b>	<b>13</b>	<b>38,329</b>	<b>5,781</b>	<b>58,532</b>	<b>322</b>	<b>107</b>	<b>177</b>	<b>2,628</b>
Buffalo.....	5,254	420					420			1,875	2,741	9		399	2
Dunn.....	6,785	2,196	130	791			3,117		9,284	29,508	41,290	6	417		1,812
Eau Claire.....	2,068	273	3				276			674	676	181	248		
Jackson.....	1,889	2,905					2,905			31	131	27	244	2,661	
LaCrosse.....	3,549	727	31				758			662	892	438			
Monroe.....	7,388	1,823					1,823		22,613	5,861	28,918	119			109
Pepin.....	5,947									1,912	3,018	4	2,126		
Pierce.....	7,669	721					721			10,298	10,587	12		28	26
St. Croix.....	6,053	3,098	153	572		47	3,870			4,559	5,553	30		6,752	58
Trempealeau.....	6,562	428					428		21,082	2,506	24,208	12	85	354	
<b>West Dist.</b>	<b>53,164</b>	<b>12,591</b>	<b>317</b>	<b>1,363</b>		<b>47</b>	<b>14,318</b>		<b>52,979</b>	<b>57,886</b>	<b>118,014</b>	<b>838</b>	<b>3,120</b>	<b>10,194</b>	<b>2,007</b>
Adams.....	285	579	93				672								
Green Lake.....	1,354	1,697	321				2,018		19,375		19,404	11			
Juneau.....	2,908	1,059					1,059			149	3,644	53	2,205		
Marquette.....	796	2,791	72				2,863					18			
Portage.....	1,404	3,316					3,316		14,645	919	16,203	92	231		
Waupaca.....	856	12,500					12,500		50,082	3,705	53,795	47			661
Waushara.....	904	5,639					5,639								
Wood.....	1,843	12,331					12,331			1,572	3,357	121	562		
<b>Central Dist.</b>	<b>10,350</b>	<b>39,912</b>	<b>486</b>				<b>40,398</b>	<b>84,102</b>	<b>6,345</b>	<b>96,403</b>	<b>342</b>	<b>2,998</b>			<b>661</b>
Brown.....	1,565	14,999	16			132	15,147		9,148	507	14,683	498		1	558
Calumet.....	337	8,913	79		405		9,397				23,854	15	99	11	211
Door.....	91	6,213					6,213		30,583		30,583	103			34
Fond du Lac.....	1,030	12,930	587		4,764	2,347	20,628	545	5,316	4,327	16,552	432	294	554	764
Kewaunee.....	148	12,993				1	12,994								
Manitowoc.....	1,364	18,552			457	6	19,016		197,820		197,820	180			9
Outagamie.....	1,206	15,553			7	84	15,644			11,783	27,452	235	51	3,641	1,284
Sheboygan.....	1,852	17,768	49		2,147	168	20,132	149	4,176	560	15,712	441			
Winnebago.....	1,476	10,807	115		160		11,082	1,272		598	7,323	364			378
<b>East Dist.</b>	<b>9,069</b>	<b>118,728</b>	<b>846</b>		<b>7,940</b>	<b>2,738</b>	<b>130,252</b>	<b>1,966</b>	<b>270,791</b>	<b>17,775</b>	<b>333,979</b>	<b>2,268</b>	<b>444</b>	<b>4,207</b>	<b>3,238</b>
Crawford.....	1,009	8,504					8,504					176			3
Grant.....	4,896	16,606					16,606					35		5,176	213
Iowa.....	1,406	14,686	159	1,948			16,793					4	906		
Lafayette.....	1,963	2,755	81	7,919		175	10,930					14	338	16,375	109
Richland.....	3,826	10,836					10,836		10,454	5,388	15,891	85	783		79
Sauk.....	4,244	5,138					5,138		19,980	2,922	23,021	132			
Vernon.....	4,602	9,617					9,617		22,398	2,540	25,169	22		2,012	35
<b>Southwest Dist.</b>	<b>21,946</b>	<b>68,142</b>	<b>240</b>	<b>9,867</b>		<b>175</b>	<b>78,424</b>	<b>52,832</b>	<b>10,850</b>	<b>64,081</b>	<b>468</b>	<b>2,126</b>	<b>23,570</b>	<b>489</b>	
Columbia.....	2,704	4,625	2,451				7,076		10,353	8,920	19,310	76		1,038	106
Dane.....	5,933	5,254	3,047	4,692	52	185	13,230		44,503	10,669	56,304	464		36,625	879
Dodge.....	342	8,166	14,383		2,433	11,869	36,851		86,544	1,748	88,292	6		423	
Green.....	3,732	945	562	12,229		3,163	16,899		42,147	5,023	47,186	22		7,257	613
Jefferson.....	1,748	3,098	1,422				4,520		37,474	839	47,891	308	80	13,649	1,132
Rock.....	913		416				416		18,855	4,707	25,491	402		37,653	3,062
<b>South Dist.</b>	<b>15,372</b>	<b>22,088</b>	<b>21,865</b>	<b>17,337</b>	<b>2,485</b>	<b>15,217</b>	<b>78,992</b>		<b>239,876</b>	<b>31,906</b>	<b>284,474</b>	<b>1,278</b>	<b>80</b>	<b>96,222</b>	<b>6,215</b>
Kenosha.....	224											157		30,451	121
Milwaukee.....	2,511							388	1,191	95	7,840	4,638			
Ozaukee.....	345	3,686					3,686					13			
Racine.....	602				7		7	8,385	11,226	156	24,732	212		77,394	499
Walworth.....	9	47					47	4,322	32,995	3,780	48,470	88		109,861	2,488
Washington.....	1,092	1,752	555			801	3,108	583	115,416	12,573	133,472	106		847	2,077
Waukesha.....	1,022	173	181				354	132	20,963	5,284	45,862	197		49,516	2,064
<b>Southeast Dist.</b>	<b>5,805</b>	<b>5,658</b>	<b>736</b>		<b>7</b>	<b>801</b>	<b>7,202</b>	<b>13,810</b>	<b>181,791</b>	<b>21,888</b>	<b>260,376</b>	<b>5,411</b>		<b>268,069</b>	<b>7,249</b>
<b>State.....</b>	<b>161,472</b>	<b>417,414</b>	<b>25,597</b>	<b>33,379</b>	<b>17,139</b>	<b>19,870</b>	<b>513,399</b>	<b>24,183</b>	<b>1,060,268</b>	<b>212,043</b>	<b>1,455,903</b>	<b>12,086</b>	<b>11,937</b>	<b>420,481</b>	<b>30,606</b>
Ch'ge from 1941%.....	- 1.5	+12.3	-14.4	-11.2	- 3.8	+ .1	+ 7.8	-25.8	- 4.7	+55.2	+ 3.7	+ 9.3	+ 2.1	+28.2	- 3.6

<sup>1</sup> Includes whey butter.<sup>2</sup> Includes 4,923,000 pounds of limburger cheese, 9,116,000 pounds of cream cheese, and 5,831,000 pounds of miscellaneous cheese.<sup>3</sup> Includes 8,386,000 pounds of case goods and 15,797,000 pounds of bulk goods.<sup>4</sup> Includes 1,045,599,000 pounds of case goods and 14,759,000 pounds of bulk goods.<sup>5</sup> Includes 190,718,000 pounds of dried or powdered skim milk and 21,325,000 pounds of dried or powdered whole milk. The dried skim milk consists of 176,569,000 pounds for human use and 14,149,000 pounds for animal feed.<sup>6</sup> Includes condensed and powdered products shown here as well as minor products not listed separately.<sup>7</sup> Data are not comparable with years previous to 1935 since not all plants were required to report until 1935. Frozen malted milk is included here. The Wisconsin Statutes of 1939 raised the requirement for butterfat content of this commodity and then defined it as "ice cream."<sup>8</sup> Includes only the casein reported as actually having been dried in Wisconsin plants. These data are not comparable with years previous to 1939. In the earlier years the reported dry and wet quantities were combined in terms of dried casein whether the wet curd produced in Wisconsin was dried in Wisconsin or other states.<sup>9</sup> Includes butterfat in whey cream shipped out of the state.



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

Year		WISCONSIN													Milk Cow Prices					Index Numbers of Prices Paid by Wis. Farmers <sup>13</sup>									
		Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States	Commodities bought for use in farm family maintenance (1910-14=100)			Commodities bought for use in farm production (1910-14=100)								
		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>12</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>		
		(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)	(26)		
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	108			
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	108			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	98			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	112	122	121	42	186	124	207	127	126	135	120	117	110	114	114			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	122	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	182	196	175	145	36	164	169	183	181	181	214	175	172	155	154	232			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	161	187	215	216	271	208	194	161	173	314				
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	41	166	182	161	224	211	272	252	198	169	184	275			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	37	161	187	214	211	272	252	198	169	184	275				
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	146	109	149	155	138	181	188	129	134	136	133			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	30	133	113	131	160	147	185	194	135	143	143	145			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	139	159	143	189	194	137	153	139	160			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	166	156	190	187	144	154	148	192			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	184	183	143	156	143	209			
1926	14.50	113	131	76	15.87	126.5	193	61	118	111	145	111	126	150	42	176	133	159	166	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	159	153	177	188	146	156	154	201			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	146	175	186	144	156	149	208			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	154	145	159			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	210	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1932	7.71	60	115	87	7.52	59.9	211	47	60	72	67	88	68	66	36	155	68	177	105	89	115	120	104	139	124	104			
1933	9.06	70	108	92	8.64	68.8	167	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1934	13.61	106	80	125	12.63	100.6	139	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1935	13.36	104	99	101	14.13	112.6	169	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	135	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152			
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	99	102	137	53	226	124	218	122	104	135	130	126	160	126	140			
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118			
1942	16.91	132	125	80	17.58	140.1	172	58	143	156	153	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188			
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142			
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166			
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189			
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189			
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	238	153	139	173	158	152	176	128	189			
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189			
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	128	189			
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188			
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187			
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	167	154	179	159	187			
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187			
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187			
1943																													
Jan.	18.28	142	142	71	18.33	146.1	194	51	152	165	146	13																	

## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>1</sup> (lb.)	Farm butter <sup>1</sup> (lb.)	Butter-fat <sup>1</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%		
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	.....	15.5	17.1	14.1	13.3	3.60	.....	.....	
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	95	
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212	
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	32.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201	
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174	
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7	183	
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152	
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157	
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167	
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184	
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184	
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179	
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183	
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195	
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198	
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197	
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	51.0	196	
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	169	
1943																						
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170	
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170	
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170	
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170	
May	2.55*	2.42*	2.53*	2.68*	2.88*	95*	99*	105*	113*	54.	50.	50.6	3.01*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	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; 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.

<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 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.

<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.

<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 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.



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE						AGRICULTURE					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	May	197*	197	157	106	Index of farm prices <sup>1</sup> , 1910-14=100%.....%	May	187	185	152	104.0
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	May	168*	167*	153	128	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	May	166	165	152	125.4
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	May	117*	118*	103	83	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	May	113	112	100	83.0
Dairy Production and Markets						Dairy Production and Markets <sup>1</sup>					
Farm price of milk <sup>4</sup> , cwt.....\$	May	2.55*	2.56	1.94	1.34	Farm price of butterfat, per lb.....cts.	May 15	50.6	51.3	38.6	27.9
Farm price of butterfat <sup>4</sup> .....cts.	May 15	54	54	42	32.2	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	May	46.00	46.00	37.31	27.95
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	May	27.00	27.00	20.25	13.91	Creamery butter production (000 omitted).....lbs.	Apr.	150185*	140075	149585	148501
Daily milk production <sup>4</sup> .....lbs.	June 1	405.7	349.3	396.2	341.5	American cheese production (000 omitted).....lbs.	Apr.	66740*	58035	88810	47266
per farm.....lbs.	June 1	27.06	24.57	28.21	26.41	Evaporated milk production (000 omitted).....lbs.	Apr.	285509*	252869	358443	214353
per cow in herd.....lbs.	June 1	23.91	20.61	24.98	23.37	Dried skim milk production (000 omitted).....lbs.	Apr.	45359*	40150	55800	27456
Cows in herd freshening <sup>4</sup> .....%	May	5.92	8.55	5.76	6.68	Human food.....lbs.	Apr.	2150*	2000	5635	15502
Calves born during month being raised <sup>4</sup> .....%	May	33.13	37.97	32.94	29.83	Animal feed.....lbs.	Apr.	49863*	44700	66349	69139
Grains and concentrates fed daily <sup>4</sup> .....lbs.	June 1	60.5	119.8	41.6	26.2	Butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	May	15737*	14781*	15860	11785
per farm.....lbs.	June 1	3.57	6.99	2.54	1.80	Cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	May	18.13	16.12	18.61	17.99
per 100 lbs. of milk produced.....lbs.	June 1	13.76	31.40	9.49	7.23	Daily milk prod. per cow in herd. lbs.	June 1				
Farm price of milk cows <sup>1</sup> .....\$	May 15	145	140	111	73.40	Cold-Storage Holdings <sup>5</sup> , (000 omitted)					
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	Apr.	14700*	13800	13500	15608	Creamery butter.....lbs.	June 1	82666*	30190	64720	57336
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	Apr.	32900*	30400	38500	24498	American cheese.....lbs.	June 1	79590*	65843	200460	104205
Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	May	6546*	6069	9162	9612	Swiss cheese.....lbs.	June 1	1424*	1287	4448	3200
Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	May	9077*	8492	11637	8454	All other cheese.....lbs.	June 1	16330*	12334	22781	13783
Poultry Production and Markets <sup>3</sup>						All varieties of cheese.....lbs.	June 1	97344*	79464	227689	121188
Layers on hand in month (000 om.).....no.	May	14057	14678	12927	11188	Total frozen poultry.....lbs.	June 1	20926*	32513	80242	72685
Eggs per 100 layers.....no.	May	1798	1665	1795	1800	Eggs, shell.....cases	June 1	8260*	6227	6945	5856
Total eggs produced (000,000 om.).....no.	May	253	244	232	201	Eggs, shell and frozen (case equivalent).....cases	June 1	14924*	10821	12914	9936
Farm price of chickens, per lb.....cts.	May 15	22.9	22.6	18.7	15.0	Poultry Production <sup>3</sup>					
Farm price of eggs, per doz.....cts.	May 15	33.6	33.4	26.4	16.9	Layers on hand in mo. (000 om.).....no.	May	374358	339902	327859	282133
Feed Price Changes <sup>1</sup>						Eggs per 100 layers.....no.	May	1738	1708	1764	1716
Index of feed prices, 1910-14=100.....%	May	161.8	163.9	149.8	109.1	Total eggs prod. (000,000 om.).....no.	May	6506	6727	5782	4841
Cost, 1000 lbs. dairy ration.....\$	May	19.67	20.19	17.49	13.17	Stocks of Dried, Condensed, and Evaporated Milk <sup>3</sup> , (000 omitted)					
Amount of ration 100 lbs. of milk will buy.....lbs.	May	129.6*	126.8	110.9	105.3	Dried whole milk.....lbs.	May 1	13065*	13116	7473	3026
Wisconsin by-product feed cost per ton f. o. b. Madison						Dried skim milk.....lbs.	May 1	33065*	30652	48308	36349
Standard bran.....\$	May	40.45	40.45	39.40	24.59	Dried buttermilk.....lbs.	May 1	3702*	3529	6039	4795
Linseed oil meal.....\$	May	47.60	55.50	38.60	38.58	Condensed milk (case goods).....lbs.	May 1	6739*	7198	8292	5170
Corn gluten feed.....\$	May	34.40	34.40	29.25	26.56	Evaporated milk (case goods).....lbs.	May 1	114682*	77807	222485	156280
Tankage.....\$	May	73.45	73.45	77.40	53.75	Slaughtering under Federal Meat Inspection <sup>7</sup> , (000 omitted)					
Standard middlings.....\$	May	40.45	40.45	39.55	26.37	Cattle.....no.	May	774	796	885	835
Cottonseed meal.....\$	May	49.85	49.85	43.50	36.96	Calves.....no.	May	328	365	471	496
Cost, 1000 lbs. poultry ration.....\$	May	20.03	20.10	18.08	14.08	Sheep and lambs.....no.	May	1622	1458	1475	1478
Amt. of ration 10 doz. eggs will buy.....lbs.	May	167.7	166.2	146.0	125.8	Hogs.....no.	May	5357	4463	4320	3647
Farm prices of hogs <sup>1</sup> , per cwt.....\$	May 15	13.60	14.10	13.10	7.28	BUSINESS AND INDUSTRY					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	May 15	11.00	11.00	9.20	6.40	Prices					
Farm price of veal calves <sup>1</sup> , per cwt.....\$	May 15	13.60	13.30	12.10	8.14	Wholesale prices <sup>7</sup> , 1910-14=100					
BUSINESS AND INDUSTRY						All commodities.....%	May 15	152	151	144	118.2
Index of employment <sup>8</sup> , 1925-27=100.....%	May	146.7*	146.9	131.5	97.9	* Foods.....%	May 15	171	168	152	116.0
Index of payroll <sup>8</sup> , 1925-27=100.....%	May	261.2*	260.1	197.8	107.1	Retail food prices <sup>7</sup> , 1910-14=100.....%	May 15			157	131.9
<sup>1</sup> Prepared by Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup> Bureau 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 Slaughtering which are 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> Includes the subsidy of 3.75 cents per pound, beginning with December 1942. <sup>14</sup> Preliminary.						Cost of living <sup>9</sup> , 1923=100.....%	May	104.0	97.3	86.0	
Factory Employment (adjusted) <sup>9</sup>						No. of employees, 1939=100.....%	Apr.	168.2	168.4	147.1	
Industrial production (adjusted) <sup>9</sup>						1935-39=100.....%	May		203*	174	113.8
Freight-car loadings (adjusted) <sup>9</sup>						1935-39=100.....%	May	146 <sup>11</sup>	141	143	106

above a month ago, and 63 percent 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

ago the index of prices received was 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914 = 100)								Purchasing Power (1910—14 = 100)				Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914 = 100) <sup>2</sup>											
	Wis. farm price index (30 items)	All groups milk ex-cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</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>8</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	103	99	104	101	.....	113	98	104	.....
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	87	95	91	102	.....	101	101	94	.....
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	.....	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	.....	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	.....	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	.....	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	.....	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	.....	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	.....	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	.....	247	202	105	140
1920	203	199	211	173	206	199	299	218	172	211	96	98	171	211	232	174	198	223	191	.....	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	.....	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	.....	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	.....	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	.....	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	.....	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	.....	143	122	155	94
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	.....	121	128	153	91
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	.....	159	152	155	96
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	.....	149	144	153	95
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	.....	140	102	145	87
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	.....	117	63	124	70
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	.....	102	47	107	61
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	.....	105	64	109	64
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	.....	103	99	123	73
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	.....	125	101	125	86
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	.....	111	100	124	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	.....	123	95	130	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	.....	101	70	123	77
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	.....	105	73	121	77
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	.....	114	81	122	80
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	.....	144	113	131	85
1942	166	162	113	181	167	148	163	139	91	155	106	108	88	157	119	189	152	151	125	.....	199	155	152	103
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	.....	204	143	145	103
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	.....	161	150	147	99
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	.....	136	151	150	97
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	.....	158	151	99	99
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	.....	152	159	152	100
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	.....	169	153	152	99
July	160	167	110	185	153	142	194	143	86	155	103	99	.....	154	115	193	144	145	131	.....	200	155	152	101
Aug.	165	169	109	192	160	151	173	143	87	155	106	103	.....	163	115	200	151	156	126	.....	256	151	153	107
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	.....	163	119	195	156	166	129	.....	191	156	154	106
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	.....	169	117	200	165	173	134	.....	226	158	155	109
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	.....	169	117	197	171	178	127	.....	238	160	156	108
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	.....	178	124	196	175	183	151	.....	293	162	158	113
1943	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99
Jan.	190	175	120	194	205	172	180	143	92	161	118	127	.....	182	134	205	177	185	139	.....	277	164	160	114
Feb.	192	182	123	205	203	165	188	143	97	163	118	125	.....	178	138	214	179	170	156	.....	301	163	162	110
Mar.	195	187	129	206	202	169	213	143	97	165	118	122	.....	182	143	218	180	171	172	.....	302	166	163	112
Apr.	197	191	133	205	202	168	242	143	100	167 <sup>11</sup>	118 <sup>11</sup>	121 <sup>11</sup>	.....	185	146	218	180	173	189	.....	291	167	165	112
May	197 <sup>11</sup>	192	132	202	202 <sup>11</sup>	169	255	143	106	168 <sup>11</sup>	117 <sup>11</sup>	120 <sup>11</sup>	.....	187	148	214	179	175	212	.....	253	167	166	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, 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 received to 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>8</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 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 buy <sup>11</sup>Preliminary.

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# WISCONSIN

## CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural EconomicsWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

### Federal—State Crop Reporting Service

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#### 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 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 previous month and an all-time high. They were \$35 per head 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. Spring-sown 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.

#### Weather Summary, June 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	June 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	36	87	57.8	57.2	5.71	3.91	-0.29
Spooner.....	37	92	66.9	64.1	7.91	3.94	+3.72
Park Falls....	40	90	64.8	62.8	10.12	4.88	+3.91
Rhinelander....	39	87	64.8	62.7	8.56	4.68	+4.02
Wausau.....	40	88	66.4	64.7	8.27	4.15	+5.46
Marinette.....	32	94	68.8	66.5	7.54	3.16	+5.76
Escanaba.....	40	87	62.6	60.7	5.42	3.22	+2.78
Minneapolis...	44	96	70.4	67.5	4.23	4.22	-1.58
Eau Claire....	46	95	70.6	66.9	4.71	4.72	+0.28
La Crosse.....	42	95	70.0	68.3	4.37	4.07	-1.54
Hancock.....	40	94	69.4	66.3	3.81	4.47	+0.26
Oshkosh.....	44	94	69.8	66.3	4.13	3.94	+1.01
Green Bay....	44	93	67.8	64.9	4.04	3.70	-0.69
Menomonie....	41	95	67.4	62.1	4.90	3.30	+0.38
Dubuque.....	48	95	72.1	69.4	4.42	4.31	-0.46
Madison.....	48	92	69.4	67.2	4.12	3.76	-1.53
Beloit.....	45	94	71.0	68.0	4.72	4.05	+2.91
Milwaukee....	42	94	67.0	62.1	2.33	3.40	-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 canning 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 capacity. Altogether, Wisconsin will 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 Utilization 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.

## Crop Summary of Wisconsin for July 1, 1943

Crop	Acreage			Production					Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	July 1, 1943 forecast	1942	10-year average 1932-41	1943 as a percent of			Indicated 1943	1942	10-year average 1932-41
							1942	10-year average				
Corn.....	2,528,000	2,408,000	+ 5.0	99,856,000	103,544,000	80,312,000	96.4	124.3	Bus.	39.5	43.0	34.4
Potatoes.....	190,000	150,000	+ 26.7	13,870,000	10,050,000	19,083,000	138.0	72.7	Bus.	73	67	83
Tobacco.....	18,200	19,200	— 5.2	25,480,000	29,200,000	25,927,000	87.3	98.3	Lbs.	1400	1521	1389
Oats.....	2,620,000	2,339,000	+ 12.0	112,660,000	100,577,000	75,418,000	112.0	149.4	Bus.	43.0	43.0	31.3
Barley.....	342,000	489,000	— 30.1	10,944,000	15,648,000	21,174,000	69.9	51.7	Bus.	32.0	32.0	28.1
Rye.....	109,000	135,000	— 19.3	1,362,000	1,620,000	2,766,000	84.1	49.2	Bus.	12.5	12.0	11.2
Winter wheat.....	32,000	38,000	— 15.8	640,000	817,000	659,000	78.3	97.1	Bus.	20.0	21.5	16.8
Spring wheat.....	37,000	40,000	— 7.5	740,000	900,000	1,066,000	82.2	69.4	Bus.	20.0	22.5	16.0
All tame hay.....	3,860,000	3,852,000	+ .2	7,527,000	7,513,000	5,109,000	100.2	147.3	Tons	1.95	1.95	1.48
Alfalfa hay.....	969,000	1,167,000	— 17.0	2,326,000	2,859,000	1,860,000	81.4	125.1	Tons	2.40	2.45	1.96
Clover and timothy hay.....	2,697,000	2,452,000	+ 10.0	4,855,000	4,291,000	2,598,000	113.1	186.9	Tons	1.80	1.75	1.31
Other tame hay.....	194,000	233,000	— 16.7	346,000	363,000	651,000	95.3	53.1	Tons	1.78	1.56	1.24
Wild hay.....	85,000	100,000	— 15.0	102,000	125,000	258,000	81.6	39.5	Tons	1.20	1.25	1.05
Dry beans.....	7,000	3,000	+133.3	40,000	19,000	18,000	210.5	222.2	Cwt.	5.75	6.30	4.67
Dry peas.....	8,000	7,000	+ 14.3	60,000	52,000	87,000	115.4	69.0	Cwt.	7.50	7.50	7.47
Soybeans.....	120,000	160,000	— 25.0									
Flax.....	12,000	9,000	+ 33.3	144,000	108,000	73,000	133.3	197.3	Bus.	12.0	12.0	10.8
Hemp.....	31,000	7,000	+342.9									
Sugar beets.....		17,000			159,800	144,700			Tons		9.4	9.4
Sorghums, exc. sirup.....	4,000	9,000	— 55.6									
Peas for canning.....	163,100 <sup>1</sup>	148,000		277,280,000	260,480,000	142,020,000	106.4	195.2	Lbs.	1700	1760	1390
Snap beans for canning.....	15,700 <sup>1</sup>	12,100		22,000	16,900	9,400	130.1	234.0	Tons	1.4	1.4	1.4
Apples, commercial.....										70 <sup>2</sup>	60 <sup>2</sup>	70 <sup>2</sup>
Cherries.....				5,200	8,400	9,769	61.9	53.2	Tons	30 <sup>2</sup>	62 <sup>2</sup>	68 <sup>2</sup>
Grapes.....				500	500	430	100.0	116.3	Tons	73 <sup>2</sup>	79 <sup>2</sup>	77 <sup>2</sup>
Pasture.....										96 <sup>2</sup>	95 <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 10-year 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 exceeded 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

## Crop Summary of the United States for July 1, 1943

Crop	Acreage (000 omitted)			Production (000 omitted)			1943 Production as a percent of		Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (-)* of 1943 acreage compared with 1942	July 1, 1943 forecast	1942	10-year average 1932-41				Indicated 1943	1942	10-year average 1932-41
							1942	10-year average				
Corn.....	94,297	89,484	+ 5.4	2,706,552	3,175,154	2,349,267	85.2	115.2	Bus.	28.7	35.5	24.9
Potatoes.....	3,363.1	2,711.1	+24.0	434,942	371,150	363,332	117.2	119.7	Bus.	129.3	136.9	116.9
Tobacco.....	1,471.2	1,378.9	+ 6.7	1,396,610	1,412,437	1,349,896	98.9	103.5	Lbs.	949	1024	878
Oats.....	37,944	37,899	+ .1	1,242,255	1,358,730	1,018,783	91.4	121.9	Bus.	32.7	35.9	28.1
Barley.....	15,106	16,782	-10.0	353,982	426,150	243,373	83.1	145.4	Bus.	23.4	25.4	21.4
Rye.....	2,875	3,837	-25.1	33,562	57,341	38,589	58.5	87.0	Bus.	11.7	14.9	11.4
Winter Wheat.....	33,859	35,666	- 5.1	519,190	703,253	550,181	73.8	94.4	Bus.	15.3	19.7	14.3
Durum wheat.....	2,035	2,109	- 3.5	32,549	44,660	26,992	72.9	120.6	Bus.	16.0	21.2	10.1
Spring wheat other than durum.....	13,989	11,689	+19.7	239,084	233,414	161,240	102.4	148.3	Bus.	17.1	20.0	11.7
Flax.....	5,843	4,402	+32.7	53,008	40,660	14,226	130.4	372.6	Bus.	9.1	9.2	7.3
Tame hay.....	60,489	60,211	+ .5	88,483	92,245	73,277	95.9	120.8	Tons	1.46	1.53	1.29
Wild hay.....	12,432	12,533	- .8	11,304	13,083	9,675	86.4	116.8	Tons	.91	1.04	.79
Pasture.....										88 <sup>1</sup>	91 <sup>1</sup>	74 <sup>1</sup>

<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)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1943	1942	Av. range 1932-41	1943	1942	Av. range 1932-41
Wisconsin						
Corn <sup>1</sup> ..	12,395	7,995	5,868	22.0	17.	16.4
Oats ..	16,092	11,350	10,854	16.0	15.	14.5
Wheat ..	635	490	328	37.0	36.	18.8
United States						
Corn <sup>1</sup> ..	812,692	761,363	550,754	28.2	31.3	25.6
Oats ..	236,444	192,398	161,981	17.4	16.3	15.6
Wheat ..	190,034	163,700	65,981	19.4	17.4	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)

	Spring		Fall		Total No. Pigs Saved Spring and Fall
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	
Wisconsin					
10-yr. av., 1932-41 ..	277	1,810	138	924	2,734
1942 .....	362	2,451	214	1,440	3,891
1943 .....	427	2,780	278 <sup>1</sup>	.....	.....
Corn Belt <sup>2</sup>					
10-yr. av., 1932-41 ..	5,518	33,849	2,833	17,866	51,715
1942 .....	7,153	45,977	4,410	28,558	74,535
1943 .....	8,943	55,145	5,408 <sup>1</sup>	.....	.....
United States					
10-yr. av., 1932-41 ..	7,488	45,256	4,511	27,892	73,148
1942 .....	9,657	60,946	6,825	43,721	104,667
1943 .....	12,140	74,050	8,515 <sup>1</sup>	.....	.....

<sup>1</sup>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 8½ 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.

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 combined, 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

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

(000 omitted)

State	Creamery Butter <sup>2</sup>  lbs.	Cheese						Condensed and Powdered Products				Ice Cream gals.	Dried Casein lbs.	
		American	Brick and Munster	Swiss (drum and block)	Cream	All Other <sup>3</sup>	Total (excluding cottage, pot & bakers') lbs.	Condensed whole milk (sweetened) <sup>4</sup> lbs.	Condensed and evaporated whole milk (unsweetened) <sup>5</sup> lbs.	Powdered skim and whole milk <sup>6</sup> lbs.	Total condensed & powdered products <sup>7</sup> lbs.			
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.			
Maine.....	75													
New Hampshire.....										309	2,390	3,031		95
Vermont.....	2,185	586	1		249	279	1,115	497			2,273	1,078		
Massachusetts.....	178				756	573	1,329			13,350	40,763	1,161	1,981	
Rhode Island.....	8				19		19		28	98	234	17,720	8	
Connecticut.....	35					125	125					4,420		
New York.....	29,172	46,607	129	242	20,916	14,611	82,505	31,491	138	76	1,068	5,605		
New Jersey.....	25	115			627	347	1,089		230,262	103,648	456,758	44,571	6,568	
Pennsylvania.....	14,523	1,846	18	335	7,133	2,242	11,574	5,204		18	18	11,079		
									74,039	21,173	151,420	54,120	54	
North Atlantic.....	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.....	72,222	25,151	33	6,682	800	4,297	36,963	13,384	445,383	31,741	553,770	30,634		
Indiana.....	59,874	47,646	395				48,041	4,022	140,198	19,339	215,009	13,186		79
Illinois.....	71,938	72,712	1,643	6,521	1,443	5,444	87,763	5,459	234,009	3,168	296,600	28,524	1,912	
Michigan.....	77,421	24,403	43			3,044	27,490	20,360	203,818	44,098	316,976	21,991	59	
Wisconsin.....	161,472	417,414	25,597	33,379	9,116	27,893	513,399	24,183	1,060,268	212,043	1,400,301	12,086	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.....	314,537	33,420				2,663	36,083	11,675	31,565	70,984	178,890	10,134	5,975	
Iowa.....	240,680	10,840		18	8	127	10,993	261	43,352	1,331	79,775	9,060	289	
Missouri.....	75,119	40,488			3	64	40,555	614	148,645	19,267	198,137	12,939		
North Dakota.....	66,676	570				1	571				8,918	1,461		
South Dakota.....	45,019	1,731					1,731				3,768	1,974		
Nebraska.....	90,665	3,612			3		3,615			192	27,455	4,285		
Kansas.....	76,624	19,421				1,261	20,682	1,670	53,672	4,919	99,747	4,872		
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.....	19													
Maryland.....	2,351											1,922		
Virginia.....	7,135	64							36,365	2,092	44,829	8,988		
West Virginia.....	2,084	220						64	25,646	517	37,978	8,376		
North Carolina.....	2,216	742					220		25,665	18	25,937	4,624		
South Carolina.....	472	427					742		23,157		23,340	8,722		
Georgia.....	1,112	8				1	428		2,673		2,673	2,811		
Florida.....	62						8					5,471		
									28		30	6,169		
South Atlantic.....	15,451	1,461				1	1,462		113,534	2,627	134,787	54,248 <sup>8</sup>		
Kentucky.....	22,266	14,227												
Tennessee.....	15,991	22,183				88	14,315		111,041	2,129	122,891	3,939		
Alabama.....	875	4,254			1,315		23,498		86,670	2,883	98,166	8,074		
Mississippi.....	4,160	10,471					4,254		987	27	1,014	6,298		
Arkansas.....	7,046	8,200				2	10,473	12,252	42,766	1,193	61,434	3,350		
Louisiana.....	918	148				14	8,214				132	2,392		
Oklahoma.....	52,444	13,686					148				1	5,097		
Texas.....	34,805	19,434	75		1,258	606	13,686	273	73	374	8,794	5,255	253	
							21,373	4	36,057	2,467	53,576	21,392		
South Central.....	138,505	92,603	75		2,573	710	95,961	12,529	277,594	9,074	346,008	55,797	253	
Montana.....	12,600	1,905					1,905				38	1,741		
Idaho.....	37,561	16,304	284	2,599			19,187		36,654	21,774	60,267	1,301	3,708	
Wyoming.....	3,049	907		934										
Colorado.....	23,082	1,538				9	1,850			784	784	577		
New Mexico.....	3,018	895				976	2,514	1,050	19,826	141	30,295	4,401		
Arizona.....	1,591	129					895				667	781		
Utah.....	8,561	6,028			45	419	593		9,827	436	10,386	1,382	106	
Nevada.....	1,916	18					6,028		69,894	6,275	76,313	2,341	125	
Washington.....	32,433	12,393	3	58	179	73	12,706	243	129,384	12,892	149,828	7,487	1,406	
Oregon.....	29,771	28,564		138		38	28,740	35	38,288	11,209	54,445	4,410	262	
California.....	49,412	11,900 <sup>9</sup>	64	40	2,760	2,341	17,105	5,116	283,454	73,018	408,569	30,825	7,451	
West.....	202,994	80,581	351	3,769	2,984	3,856	91,541	6,444	587,327	126,529	791,592	55,540	13,058	
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	459,516 <sup>8</sup>	42,268	
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,-

328,000 pounds of unsweetened condensed bulk goods.

<sup>6</sup> 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.

<sup>7</sup> Includes the condensery products listed here and minor products not listed separately. Dried and concentrated whey are not included.

<sup>8</sup> Includes 7,165,000 gallons of ice cream manufactured in the District of Columbia.

<sup>9</sup> Includes Monterey and High Moisture Jack cheese.

1941. During this same period the 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. Encouraged 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 purchases, 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

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

(Dollars per head)

District	June 15, 1943	May 15, 1943	June 15, 1942
1. Northwest.....	144	142	104
2. North.....	145	140	102
3. Northeast.....	132	131	98
4. West.....	141	139	108
5. Central.....	135	133	112
6. East.....	154	150	118
7. Southwest.....	139	136	112
8. South.....	163	162	125
9. Southeast.....	160	159	119
State Average <sup>1</sup> .....	147	145	112

<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 produced by Wisconsin farm flocks during June. This is a new record which exceeds by 8 percent the output of a year before. The rate of laying also followed 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 farmers 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.

### 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 compared 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 ago the index level was 151 percent of the average of prices received for commodities 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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>3</sup> (lb.)	Cheese (lb.)					Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						Ameri-can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim-bur-ger <sup>9</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60				
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3		
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9		
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1		
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5		
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5		
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7		
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3		
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7		
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9		
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6		
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2		
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2		
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2		
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2		
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8		
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2		
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6		
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0		
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0		
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4		
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1		
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5		
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0		
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4		
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9		
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9		
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8		
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2		
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5		
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8		
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6		
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7		
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8		
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7		
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9		
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	20.2	28.0	18.5	20.8	3.75	54.4		
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.3	20.2	28.0	18.5	19.4	3.75	54.3		
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	36.3	20.2	28.0	18.0	18.9	3.75	55.9		
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8		
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3		
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5		
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8		
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	51.0		
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0		
1943																						
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7		
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7		
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7		
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7		
May	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	50.6	3.03	46.0	27.0	32.0	26.5	24.0	4.20	58.7		
June	2.55*	2.42*	2.48*	2.69*	2.91*	95*	97*	105*	114*	54.	48.	49.2	3.02*	46.0	27.0	32.0	26.5	24.0	4.20	58.7		

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>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.

<sup>2</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>3</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>4</sup>Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A).

<sup>5</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.

<sup>6</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>7</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.

<sup>8</sup>Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.

<sup>9</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 including subsidy. The butter price is 92-score at Chicago.

<sup>11</sup>Tentative revisions.

<sup>12</sup>Preliminary.

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 9



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	June	197*	197	158	106	Index of farm prices <sup>1</sup> , 1910-14=100% <sup>11</sup>	June	190	187	151	103.6
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	June	169*	168*	155	128	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	June	167	166	152	125.8
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	June	117*	117*	102	83	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	June	114	113	99	82.0
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>4</sup></b>					
Farm price of milk <sup>5</sup> , cwt.....\$	June	2.55*	2.55	1.91	1.36	Farm price of butterfat, per lb.....cts.	June 15	49.2	50.6	37.4	27.6
Farm price of butterfat <sup>5</sup> .....\$	June 15	54	54	41	32.0	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	June	46.0	46.0	36.3	28.1
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	June	27.00	27.00	20.25	14.19	Creamery butter production (000 omitted).....lbs.	May	190535	150185	203360	197042
Daily milk production <sup>2</sup> .....lbs.	July 1	381.3	405.7	367.1	327.7	American cheese production (000 omitted).....lbs.	May	87560	66740	117085	67670
per farm.....lbs.	July 1	25.87	27.06	25.36	25.00	Evaporated milk production (000 omitted).....lbs.	May	376015	285509	445605	283130
per cow milked.....lbs.	July 1	23.20	23.91	22.74	22.52	Dried skim milk production (000 omitted).....lbs.	May	56950	45350	71427	34620
per cow in herd.....lbs.	June	5.17	5.92	4.83	4.81	Human food.....lbs.	May	3025	2150	8151	18787
Cows in herd freshening <sup>4</sup> .....%	June	34.79	33.13	33.56	29.34	Animal feed.....lbs.	May	65314*	49863	78146	79591
Calves born during month being raised <sup>4</sup> .....%	June	34.79	33.13	33.56	29.34	Butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	June	15098*	15737	21861	15172
Grains and concentrates fed daily <sup>4</sup> .....lbs.	July 1	37.2	60.5	33.4	16.4	Cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	June	17.65	18.13	17.70	17.21
per farm.....lbs.	July 1	2.20	3.57	2.09	1.13	Daily milk prod. per cow in herd.....lbs.	July 1				
per cow in herd.....lbs.	July 1	9.19	13.76	8.71	4.83						
per 100 lbs. of milk produced.....\$	June 15	147	145	112	75.00	<b>Cold-Storage Holdings<sup>7</sup>, (000 omitted)</b>					
Farm price of milk cows <sup>1</sup> .....\$	June 15	147	145	112	75.00	Creamery butter.....lbs.	July 1	157955*	82761	117111	114287
Wisconsin creamery butter production <sup>8</sup> (000 omitted).....lbs.	May	17300	14700	18900	19822	American cheese.....lbs.	July 1	116786*	80495	228478	125589
Wisconsin American cheese production <sup>8</sup> (000 omitted).....lbs.	May	41200	32900	52000	33708	Swiss cheese.....lbs.	July 1	1578*	1426	4578	3519
Wisconsin butter receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	June	8224*	6546	10950	11132	All other cheese.....lbs.	July 1	26097*	15406	28879	17618
Wisconsin cheese receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	June	9557*	9077	16986	10991	All varieties of cheese.....lbs.	July 1	144461*	97327	261935	146726
<b>Poultry Production and Markets<sup>1</sup></b>						Total frozen poultry.....lbs.	July 1	25193*	20963	79200	73602
Layers on hand in month (000 om.).....no.	June	13056	14057	12310	10569	Eggs, shell.....cases	July 1	8995*	8266	7935	7021
Eggs per 100 layers.....no.	June	1650	1798	1620	1617	Eggs, shell and frozen (case equivalent).....cases	July 1	17592*	14973	15362	11754
Total eggs produced (000,000 om.).....no.	June	215	253	199	171						
Farm price of chickens, per lb.....cts.	June 15	23.0	22.9	18.4	14.3	<b>Poultry Production<sup>1</sup></b>					
Farm price of eggs, per doz.....cts.	June 15	34.6	33.6	27.3	16.8	Layers on hand in mo. (000 om.).....no.	June	355197	374358	311152	265412
<b>Feed Price Changes<sup>1</sup></b>						Eggs per 100 layers.....no.	June	1508	1738	1525	1479
Index of feed prices, 1910-14=100.....%	June	163.6	161.8	146.9	103.1	Total eggs prod. (000,000 om.).....no.	June	5356	6506	4745	3925
Cost, 100 lbs. dairy ration.....\$	June	20.18	19.67	16.91	12.33	<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>1</sup>, (000 omitted)</b>					
Amount of ration 100 lbs. of milk will buy.....lbs.	June	126.4*	129.6	113.0	112.4	Dried whole milk.....lbs.	June 1	15978*	13065	7076	3743
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	June	40.45	40.45	38.40	21.58	Dried skim milk.....lbs.	June 1	43907*	33065	61651	40529
Standard bran.....\$	June	47.60	47.60	37.80	36.79	Dried buttermilk.....lbs.	June 1	4624*	3702	7034	5174
Linseed oil meal.....\$	June	34.40	34.40	30.45	24.92	Condensed milk (case goods).....lbs.	June 1	9121*	6739	5178	8260
Corn gluten feed.....\$	June	73.04	73.45	76.20	51.16	Evaporated milk (case goods).....lbs.	June 1	252422*	114682	292558	234951
Tankage.....\$	June	40.45	40.45	39.60	26.10	<b>Slaughtering under Federal Meat Inspection<sup>1</sup>, (000 omitted)</b>					
Standard middlings.....\$	June	49.85	49.85	43.55	34.83	Cattle.....no.	June	708	774	1039	848
Cottonseed meal.....\$	June	20.50	20.03	17.79	13.57	Calves.....no.	June	327	328	475	455
Cost, 1000 lbs. poultry ration.....\$	June	168.8	167.7	153.5	128.6	Sheep and lambs.....no.	June	1594	1622	1481	1425
Amt. of ration 10 doz. eggs will buy.....lbs.	June	13.40	13.60	13.30	7.41	Hogs.....no.	June	5650	5357	4554	3499
Farm prices of hogs <sup>1</sup> , per cwt.....\$	June 15	10.90	11.00	9.60	6.24	<b>BUSINESS AND INDUSTRY</b>					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	June 15	13.50	13.60	12.60	8.16	<b>Prices</b>					
Farm price of veal calves <sup>1</sup> , per cwt.....\$	June 15					Wholesale prices <sup>2</sup> , 1910-14=100.....%	June 15	151*	152	143	118.2
<b>BUSINESS AND INDUSTRY</b>						All commodities.....%	June 15	169*	171	153	117.4
Index of employment <sup>3</sup> , 1925-27=100.....%	June	149.4*	147.0	133.2	98.5	Foods.....%	June 15	185	159	133	3
Index of payroll <sup>3</sup> , 1925-27=100.....%	June	264.1*	259.8	206.4	109.3	Retail food prices <sup>4</sup> , 1910-14=100.....%	June 15	104.3	104.2	97.4	86.3
<b>Footnotes</b>						Cost of living <sup>5</sup> , 1923=100.....%	June				
<sup>1</sup> Prepared by Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup> Bureau 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 Slaughtering which are 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> Includes the subsidy of 3.75 cents per pound, beginning with December 1942. <sup>*</sup> Preliminary.						<b>Factory Employment (adjusted)<sup>1</sup></b>					
						No. of employees, 1939=100.....%	May	168.1*	168.4	149.1	.....
						Industrial production (adjusted) <sup>1</sup> , 1935-39=100.....%	June	203 <sup>11</sup>	203*	176	116.8
						Freight-car loadings (adjusted) <sup>1</sup> , 1935-39=100.....%	June	131 <sup>11</sup>	141	141	109

ings were reported for cheese and poultry.

**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 million 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 increase in eggs. Storage stocks of 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 15½ million cases last year.

**Dried, Condensed, and Evaporated Milk:** Stocks of all products in this group except dried buttermilk were larger on June 1 than the recent 5-year 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 mil-

lion 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 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 slaughtered under federal meat inspection during June compared with the May total of 5,357,000 head and 4,554,000 hogs in June 1942.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN										UNITED STATES <sup>1</sup>															
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)			Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>												
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</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>5</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>		
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	103	99	104	101	113	98	104	104	104		
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	87	95	91	102	101	101	101	94	94		
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	87	100	100	100	97		
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	97	101	100	100	100		
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	100	101	103	103		
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	103	108		
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95	108	103		
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117	117	117		
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115	129	129		
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105	140	140		
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105	170	170		
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82	157	157		
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89	139	139		
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93	185	185		
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130		
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127		
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124		
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119		
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117		
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116		
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115		
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106		
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	47	107	61	89	89		
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73		
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76		
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79		
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82		
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85		
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123	77	85		
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	77	83		
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122	80	84		
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131	93	85		
1942	166	162	113	181	167	148	163	139	91	155	106	108	88	157	119	189	152	151	125	199	155	152	103	91		
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	149	119	164	148	147	102	204	143	145	103	99	99		
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	145	121	173	147	135	98	161	150	147	99	99	99		
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	146	122	180	144	130	111	136	151	150	97	99	99		
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	150	120	190	142	131	118	158	158	151	99	99	99		
May	157	160	117	182	153	135	156	136	96	153	103	100	152	120	189	143	131	131	152	159	152	100	99	99		
June	158	164	111	187	151	137	168	136	94	155	102	97	151	116	191	141	137	148	169	153	152	99	99	99		
July	160	167	110	185	153	142	194	143	86	155	103	99	154	115	193	144	145	131	200	155	152	101	101	101		
Aug.	165	169	109	192	160	151	173	143	87	155	106	108	163	115	200	151	156	126	256	151	153	107	107	107		
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	163	119	195	156	166	129	191	156	154	106	106	106		
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	169	117	200	165	173	134	226	158	155	109	109	109		
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	169	117	197	171	178	127	238	160	156	108	108	108		
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	178	124	196	175	183	151	293	162	158	113	113	113		
1943	190	175	120	194	205	172	180	143	92	161	118	127	92	182	134	205	177	185	139	277	164	160	114	114		
Jan.	192	182	123	205	203	165	188	143	97	163	118	125	.....	178	138	214	179	170	156	301	163	162	110	110		
Feb.	195	187	129	206	202	169	213	143	97	165	118	122	.....	182	143	218	180	171	172	302	166	163	112	112		
Mar.	197	191	133	205	202	168	242	143	100	166 <sup>11</sup>	119 <sup>11</sup>	122 <sup>11</sup>	.....	185	146	218	180	173	189	291	167	165	112	112		
Apr.	197	192	132	202	202	169	255	143	106	168 <sup>11</sup>	117 <sup>11</sup>	120 <sup>11</sup>	.....	187	148	214	179	175	212	253	167	166	113	113		
May	197 <sup>11</sup>	192	140	201	202 <sup>11</sup>	173	259	143	102	169 <sup>11</sup>	117 <sup>11</sup>	120 <sup>11</sup>	.....	190	151	211	178	179	234	308	166	167	114	114		
June	197 <sup>11</sup>	192	140	201	202 <sup>11</sup>	173	259	143	102	169 <sup>11</sup>	117 <sup>11</sup>	120 <sup>11</sup>	.....	190	151	211	178	179	234	308	166	167	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 clover seed. <sup>3</sup>Includes dry beans, flax seed, 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 index of Wisconsin milk prices to the Wisconsin index of prices received for 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 received for the Wisconsin index of prices paid for commodities farmers buy. <sup>7</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>8</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>9</sup>Preliminary.

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# 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

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### 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 improved 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 expected 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 10-year 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 larger 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.

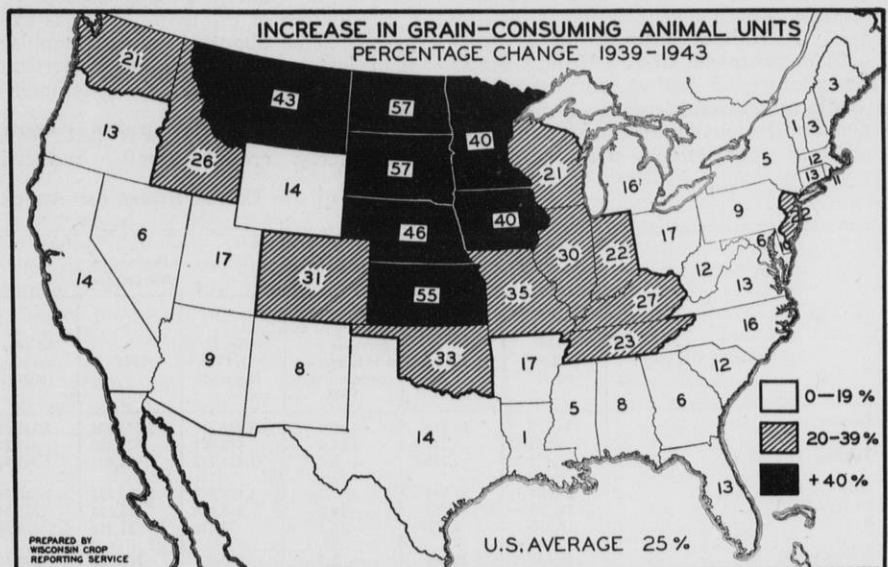
### Weather Summary, July 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	July 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth.....	49	87	69.0	63.9	2.26	3.76	-1.79
Spooner.....	45	97	72.2	69.1	2.26	3.96	-2.02
Park Falls....	46	89	69.8	67.2	2.69	4.50	-2.10
Rhinelander....	47	89	69.6	67.1	1.11	4.41	-0.72
Wausau.....	46	91	70.8	68.4	2.88	4.07	-4.27
Marinette.....	52	93	73.6	71.1	1.95	3.37	-4.34
Escanaba.....	51	87	70.1	66.0	2.02	3.33	+1.47
Minneapolis....	57	93	74.6	72.3	3.78	3.73	-1.53
Eau Claire.....	51	95	74.6	71.5	3.99	3.59	+0.68
La Crosse.....	54	92	74.2	72.8	4.95	3.90	-0.49
Hancock.....	46	94	72.4	71.3	2.46	3.45	-0.73
Oshkosh.....	50	95	73.6	71.7	2.22	3.42	-0.19
Green Bay.....	55	93	73.0	69.8	2.54	3.46	-1.61
Manitowoc.....	55	92	72.7	68.0	1.69	3.50	-1.43
Dubuque.....	55	94	76.6	74.1	2.71	3.94	-1.69
Madison.....	53	91	74.0	72.1	3.00	3.88	-2.41
Beloit.....				72.8		3.58	
Milwaukee.....	50	95	71.8	68.2	1.54	2.83	-5.16
Average for 18 Stations	50.7	92.2	72.5	69.9	2.59 <sup>1</sup>	3.70	-0.08 <sup>1</sup>

<sup>1</sup> 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 northeastern dairy region may become an important item in case the supplies of feed grain become seriously short during the next year.

## Crop Summary of Wisconsin for August 1, 1943

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

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

about 7½ 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

## Crop Summary of the United States for August 1, 1943

Crop	Acreage (000 omitted)			Production (000 omitted)			1943 Production as a percent of		Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Aug. 1, 1943 forecast	1942	10-year average 1932-41	1942	10-year average		Indicated 1943	1942	10-year average 1932-41
Corn.....	94,297	89,484	+ 5.4	2,874,711	3,175,154	2,349,267	90.5	122.4	Bus.	30.5	35.5	24.9
Potatoes.....	3,363.1	2,711.1	+24.0	443,067	371,150	363,332	119.4	121.9	Bus.	131.7	136.9	116.9
Tobacco.....	1,471.2	1,378.9	+ 6.7	1,411,703	1,412,437	1,349,896	99.9	104.6	Lbs.	960	1024	878
Oats.....	37,944	37,899	+ .1	1,189,546	1,358,730	1,018,783	87.5	116.8	Bus.	31.4	35.9	28.1
Barley.....	15,106	16,782	-10.0	348,848	426,150	243,373	81.9	143.3	Bus.	23.1	25.4	21.4
Rye.....	2,875	3,837	-25.1	33,314	57,341	38,589	58.1	86.3	Bus.	11.6	14.9	11.4
Winter wheat.....	33,859	35,666	- 5.1	533,857	703,253	550,181	75.9	97.0	Bus.	15.8	19.7	14.3
Durum wheat.....	2,035	2,109	- 3.5	37,203	44,660	26,992	83.3	137.8	Bus.	18.3	21.2	10.1
Spring wheat other than durum.....	13,989	11,689	+19.7	263,834	233,414	161,240	113.0	163.6	Bus.	18.9	20.0	11.7
Flax.....	5,843	4,402	+32.7	54,331	40,660	14,226	133.6	381.9	Bus.	9.3	9.2	7.3
Buckwheat.....	493	378	+30.4	8,294	6,687	7,029	124.0	118.0	Bus.	16.8	17.7	16.6
Tame hay.....	60,489	60,211	+ .5	87,613	92,245	73,277	95.0	119.6	Tons	1.45	1.53	1.29
Wild hay.....	12,432	12,533	- .8	11,486	13,083	9,675	87.8	118.7	Tons	.92	1.04	.79
Pasture.....										82 <sup>1</sup>	87 <sup>1</sup>	66 <sup>1</sup>

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



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 consuming 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 increases 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.

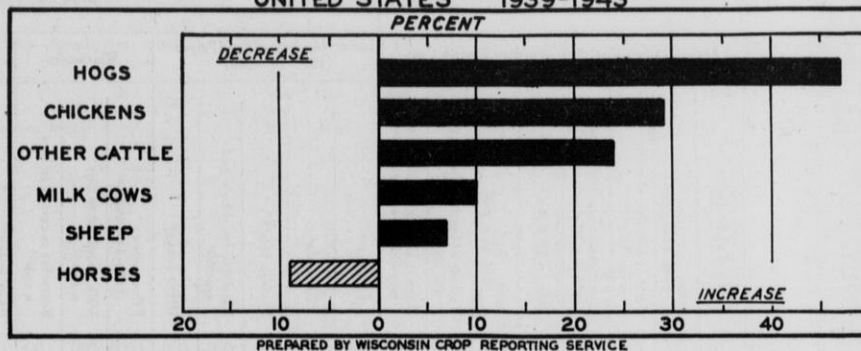
This becomes of importance to dairymen in Wisconsin and elsewhere who are accustomed to buying large amounts of feed because the animal numbers have increased most in the states which have ordinarily been the producers of surplus feed grains. With the big increases in the number of grain consuming animals 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 supplies 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

## PERCENTAGE CHANGE IN NUMBER OF FARM ANIMALS UNITED STATES 1939-1943



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 equalled the previous high record made in 1942 with the total for the month estimated at 11¼ 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. Northeast.....	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 Average <sup>1</sup> ...	143	147	110

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





## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN												UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>				
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						Ameri-can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim-bur-gers <sup>9</sup>		Cheese div. by butter	Butter div. by cheese			
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%				
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	26.1	15.5	17.1	14.1	13.3	3.60					
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	29.5	13.4	13.6	11.2	10.1	3.45	51.3	95			
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	31.0	15.9	17.3	15.1	14.2	3.25	53.9	186			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	28.6	14.9	16.9	13.4	13.2	3.55	48.1	208			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.0	15.3	13.8	12.6	11.1	3.40	53.5	187			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197			
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176			
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183			
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193			
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224			
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226			
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203			
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207			
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226			
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205			
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212			
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201			
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208			
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217			
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215			
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217			
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202			
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204			
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211			
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200			
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209			
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209			
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216			
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198			
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201			
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174			
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	54.7	183			
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152			
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157			
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167			
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184			
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184			
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179			
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.6	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183			
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195			
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198			
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197			
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	21.0	3.95	51.0	196			
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	169			
1943																								
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170			
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
May	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	50.6	3.03	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
June	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.02	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
July	2.55*	2.43*	2.53*	2.64*	2.90*	95*	99*	104*	114*	52.	47.	49.2	3.05*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			

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 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.

\*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 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.

## 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 4½ 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 preceding 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 1943 than last year. The 29,483,000 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

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

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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS					SEEDS				HAY (Loose)		OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
1910-14.....	\$ 7.35	\$ 49.0	\$ 7.23	\$ 53.67	\$ 4.25	\$ 6.01	cts. 20.1	\$ 156.83	cts. 11.2	cts. 21.3	990.9	99.5	39.0	69.2	69.1	72.8	171.1	\$ 8.83			\$ 12.78				cts. 50.7	\$ 2.25	\$ 1.12
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72			2.30	10.00	12.57		50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07			2.79	9.88	12.88		37.2	2.92	974
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40			2.90	11.29	14.80		98.3	4.75	1.04
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95			2.90	14.28	19.82		163.3	8.28	1.47
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26			3.99	19.42	27.58		78.6	6.84	1.58
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86			4.78	20.68	27.63		114.4	4.22	1.94
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03			4.78	22.89	30.91		223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60			2.93	15.51	21.78		79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04			3.01	15.04	20.32		80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42			3.31	13.41	20.18		58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08			3.69	15.33	21.22		64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	49.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80		84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.90	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70		158.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10		117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20		65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.05	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80		71.2	5.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50		115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10		56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64		26.2	1.42	90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62		49.0	1.49	1.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69		55.8	1.85	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.3	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48		33.6	1.82	1.10
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.7	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41		89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	22.1	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77		79.7	3.45	1.31
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92		46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	20.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40		52.8	1.70	1.03
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48		56.5	1.94	1.01
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97		51.8	2.35	98
1942.....	12.93	9.19	12.30	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31	17.70	2.51	8.66	10.59	9.53		98.4	2.93	1.98
Jan.....	10.50	8.50	12.30	104.	4.25	10.40	40.	105.	17.30	31.0	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60		75.	3.06	1.25
Feb.....	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.02	32.104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10		85.	3.00	1.30	
Mar.....	12.30	8.70	11.80	110.	4.60	10.30	40.	116.	17.72	36.100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60		90.	2.91	1.35	
Apr.....	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.72	36.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80		90.	2.82	1.35
May.....	13.10	9.20	12.10	111.	5.50	11.60	41.	114.	18.72	34.98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50		96.	2.76	1.30	
June.....	13.30	9.60	12.60	112.	5.00	11.80	43.	121.	18.42	37.96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.30	7.50	9.00	8.70		130.	2.85	1.50	
July.....	13.50	9.30	12.30	110.	4.20	11.80	40.	117.	18.22	39.96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.05	7.70	9.30	8.80		105.	2.94	1.25	
Aug.....	13.80	9.80	12.70	113.	4.20	12.20	39.	116.	18.93	41.04.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05	7.70	9.30	8.80		105.	2.94	1.25	
Sept.....	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.03	42.94.	84.	45.	82.	63.	93.	220.	9.10	16.10	1.90	8.00	10.20	8.80		95.	2.70	1.20	
Oct.....	14.00	9.60	12.80	110.	4.30	11.90	41.	110.	18.36	40.95.	80.	47.	83.	61.	85.	220.	11.00	17.50	1.95	7.40	9.40	8.20		100.	2.94	1.30	
Nov.....	13.30	9.20	12.80	114.	4.20	12.40	41.	107.	18.73	40.95.	80.	47.	83.	63.	89.	214.	11.90	19.40	2.05	7.40	9.80	8.20		105.	2.88	1.55	
Dec.....	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.73	40.97.	81.	49.	86.	63.	80.	225.	12.60	20.80	2.05	8.30	11.00	9.80		105.	3.30	1.75	
1943																											
Jan.....	13.70	10.00	13.10	120.	5.50	12.80	41.																				



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	July	195*	197	160	110
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	July	170*	169	155	128
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	July	115*	117	103	86
<b>Dairy Production and Markets</b>					
Farm price of milk <sup>4</sup> , cwt.....\$	July	2.55*	2.55	1.94	1.39
Farm price of butterfat <sup>4</sup> .....cts.	July 15	52	54	41	31.8
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	July	27.00	27.00	20.62	14.55
Daily milk production <sup>5</sup>					
per farm.....lbs.	Aug. 1	315.2	381.3	300.3	267.7
per cow milked.....lbs.	Aug. 1	21.81	25.87	22.05	20.92
per cow in herd.....lbs.	Aug. 1	18.66	23.20	18.98	18.27
Cows in herd freshening <sup>4</sup> .....%	July	3.59	5.17	4.02	4.21
Calves born during month being raised <sup>4</sup> .....%	July	35.38	34.79	30.12	28.17
Grains and concentrates fed daily <sup>4</sup>					
per farm.....lbs.	Aug. 1	40.3	37.2	34.0	20.9
per cow in herd.....lbs.	Aug. 1	2.37	2.20	2.08	1.42
per 100 lbs. of milk produced.....lbs.	Aug. 1	11.97	9.19	10.44	7.36
Farm price of milk cows <sup>1</sup> .....\$	July 15	143	147	110	75.40
Wisconsin creamery butter production <sup>4</sup> (000 omitted).....lbs.	June	18400	17300	19748	20796
Wisconsin American cheese production <sup>4</sup> (000 omitted).....lbs.	June	47400	41200	50459	38277
Wisconsin butter receipts at 4 markets <sup>4</sup> (000 omitted).....lbs.	July	6702*	8224	8733	9436
Wisconsin cheese receipts at 4 markets <sup>4</sup> (000 omitted).....lbs.	July	9810*	9557	17147	11641
<b>Poultry Production and Markets<sup>4</sup></b>					
Layers on hand in month (000 om.).....no.	July	12054	13056	11693	10086
Eggs per 100 layers.....no.	July	1556	1650	1538	1481
Total eggs produced (000,000 om.).....no.	July	188	215	180	149
Farm price of chickens, per lb.....cts.	July 15	23.0	23.0	18.2	14.2
Farm price of eggs, per doz.....cts.	July 15	35.2	34.6	28.9	18.4
<b>Feed Price Changes<sup>1</sup></b>					
Index of feed prices, 1910-14=100.....%	July	167.0	163.7	144.2	103.2
Cost, 1000 lbs. dairy ration.....\$	July	20.93	20.18	16.59	12.12
Amount of ration 100 lbs. of milk will buy.....lbs.	July	121.8*	126.4	116.9	116.3
Wisconsin by-product feed cost per ton f. o. b. Madison					
Standard bran.....\$	July	40.45	40.45	36.50	22.01
Linseed oil meal.....\$	July	47.60	47.60	38.00	35.68
Corn gluten feed.....\$	July	34.40	34.40	31.40	24.84
Tankage.....\$	July	73.44	73.45	77.90	52.90
Standard middlings.....\$	July	40.45	40.45	38.85	26.05
Cottonseed meal.....\$	July	49.85	49.85	44.30	35.51
Cost, 1000 lbs. poultry ration.....\$	July	21.44	20.52	17.84	13.64
Amt. of ration 10 doz. eggs will buy.....lbs.	July	164.2	168.6	162.0	138.7
Farm prices of hogs <sup>1</sup> , per cwt.....\$	July 15	13.10	13.40	13.50	8.18
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	July 15	10.80	10.90	9.30	6.38
Farm price of veal calves <sup>1</sup> , per cwt.....\$	July 15	13.50	13.50	12.30	8.44
<b>BUSINESS AND INDUSTRY</b>					
Index of employment <sup>6</sup> , 1925-27=100.....%	July	148.5*	148.7	135.5	98.4
Index of payroll <sup>6</sup> , 1925-27=100.....%	July	260.4*	265.2	206.0	105.5

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 1938-42. <sup>11</sup>Estimates. <sup>12</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 December 1942. <sup>14</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 holdings), 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 5-year 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 148½ million pounds a year before. These include quantities held by or for government agencies.

**Cheese:** Cold-storage holdings of cheese totaled 182½ 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 38½ 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.

**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 5½ million hogs slaughtered in July compared with somewhat less than 4 million head in the same reported at 845,000 head compared with 1,048,000 head during July a year ago.

UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	July	188	190	154	105.8
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	July	169	168	153	125.6
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	July	111	113	101	83.8
<b>Dairy Production and Markets<sup>4</sup></b>					
Farm price of butterfat, per lb.....cts.	July 15	49.2	49.2	37.6	28.0
Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	July	46.0	46.0	37.6	28.0
Creamery butter production (000 omitted).....lbs.	June	202195	190535	201110	203904
American cheese production (000 omitted).....lbs.	June	97600	87560	113167	74380
Evaporated milk production (000 omitted).....lbs.	June	386000	376015	397567	288644
Dried skim milk production (000 omitted).....lbs.	June	59925	56950	68673	34767
Human food.....lbs.	June	3400	3025	7556	17551
Animal feed.....lbs.	June	57914*	65314	66874	71315
Butter receipts at 4 markets <sup>4</sup> (000 omitted).....lbs.	July	15919*	15098	23411	15550
Cheese receipts at 4 markets <sup>4</sup> (000 omitted).....lbs.	July	15,55	17.65	15.97	15.21
Daily milk prod. per cow in herd.....lbs.	Aug. 1				
<b>Cold-Storage Holdings<sup>4</sup>, (000 omitted)</b>					
Creamery butter.....lbs.	Aug. 1	209845*	157540	148504	157812
American cheese.....lbs.	Aug. 1	150046*	117094	261535	146243
Swiss cheese.....lbs.	Aug. 1	2319*	1613	5719	4879
All other cheese.....lbs.	Aug. 1	30154*	26160	29509	20327
All varieties of cheese.....lbs.	Aug. 1	182519*	144867	296763	171449
Total frozen poultry.....lbs.	Aug. 1	38592*	25379	79346	72105
Eggs, shell.....cases	Aug. 1	8670*	8966	7642	7100
Eggs, shell and frozen (case equivalent).....cases	Aug. 1	18023*	17583	15501	12008
<b>Poultry Production<sup>4</sup></b>					
Layers on hand in mo. (000 om.).....no.	July	330154	355197	295307	251309
Eggs per 100 layers.....no.	July	1373	1508	1387	1341
Total eggs prod. (000,000 om.).....no.	July	4532	5356	4095	3371
<b>Stocks of Dried, Condensed, and Evaporated Milk<sup>4</sup>, (000 omitted)</b>					
Dried whole milk.....lbs.	July 1	15136*	15978	7921	4622
Dried skim milk.....lbs.	July 1	48062*	43907	62266	42212
Dried buttermilk.....lbs.	July 1	4836*	4624	8388	5349
Condensed milk (case goods).....lbs.	July 1	10736*	9121	7445	9669
Evaporated milk (case goods).....lbs.	July 1	373784*	252422	331571	284779
<b>Slaughtering under Federal Meat Inspection<sup>4</sup>, (000 omitted)</b>					
Cattle.....no.	July	845*	708	1048	888
Calves.....no.	July	335*	327	461	443
Sheep and lambs.....no.	July	1988*	1594	1705	1516
Hogs.....no.	July	5427*	5650	3886	3028
<b>BUSINESS AND INDUSTRY</b>					
<b>Prices</b>					
Wholesale prices <sup>7</sup> , 1910-14=100.....%	July 15	150*	151	144	119.2
All commodities.....%	July 15	165*	169	152	118.8
Foods.....%	July 15	183	183	161	132.6
Retail food prices <sup>7</sup> , 1910-14=100.....%	July 15	103.1	104.3	97.8	86.5
Cost of living <sup>8</sup> , 1923=100.....%	July				
<b>Factory Employment (adjusted)<sup>9</sup></b>					
No. of employees, 1939=100.....%	June	169.2*	168.2	150.9	.....
Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	July		201	178	118.6
Freight-car loadings (adjusted) <sup>9</sup> , 1935-39=100.....%	July	145 <sup>11</sup>	133	142	110

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>											
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</sup>	Ratio of prices re- ceived to prices paid <sup>6</sup>	Ratio of prices received for milk to prices paid <sup>7</sup>	Index numbers of farm real estate values <sup>8</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>11</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	102	102	104	103	99	104	101	113	98	104	104	
1911	91	92	111	85	90	91	99	100	118	98	93	92	95	96	87	95	91	102	101	101	101	94	97	
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	87	100	100	100	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	87	101	100	100	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	100	101	103	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	103	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95	108	
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117	117	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115	129	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105	140	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105	170	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82	157	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89	139	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93	135	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	99	127	
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	
1928	156	143	130	145	170	153	140	189	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123	77	
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	77	
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122	80	
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131	93	
1942	166	162	113	181	167	148	163	139	91	155	106	108	88	157	119	189	152	151	125	199	155	152	103	
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	88	149	119	164	148	147	102	204	143	145	103	
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	88	145	121	173	147	135	98	161	150	147	99	
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	88	146	122	180	144	130	111	136	151	150	97	
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	88	150	120	190	142	131	118	158	158	151	99	
May	157	160	117	182	153	135	156	136	96	153	103	100	88	152	120	189	143	184	131	152	159	152	100	
June	158	164	111	187	151	137	168	136	94	155	102	97	88	151	116	191	141	137	148	169	153	152	99	
July	160	167	110	185	153	142	194	143	86	155	103	99	88	154	115	193	144	145	131	200	155	153	101	
Aug.	165	169	109	192	160	151	173	143	87	156	106	108	88	163	115	200	151	156	126	256	151	153	107	
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	88	163	119	195	156	166	129	191	156	154	106	
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	88	169	117	200	165	173	134	226	158	155	109	
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	88	169	117	197	171	178	127	238	160	156	108	
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	88	178	124	196	175	183	151	293	162	158	113	
1943													92										99	
Jan.	190	175	120	194	205	172	180	143	92	161	118	127	88	182	134	205	177	185	139	277	164	160	114	
Feb.	192	182	123	205	203	165	188	143	97	163	118	125	88	178	138	214	179	170	156	301	163	162	110	
Mar.	195	187	129	206	202	169	213	143	97	165	118	122	88	182	143	218	180	171	172	302	166	163	112	
Apr.	197	191	133	205	202	168	242	143	100	166	119	122	88	185	146	218	180	173	189	291	167	165	112	
May	197	192	132	202	202	169	255	143	106	168	117	120	88	187	148	214	179	175	212	253	167	167	112	
June	197	192	140	201	202	173	259	143	102	169	117	120	88	190	151	211	178	179	234	308	166	168	113	
July	195 <sup>11</sup>	189	147 <sup>11</sup>	197	202 <sup>11</sup>	175	247	143	90	170 <sup>11</sup>	115 <sup>11</sup>	119 <sup>11</sup>	88	188	154	206	178	183	230	315	163	169	111	

<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>5</sup>The ratio of the Wisconsin index of prices received to 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>8</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 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 buy. <sup>11</sup>Preliminary.

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## 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

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#### 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 9-percent 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 will 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

#### Weather Summary, August 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	August 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	46	84	65.8	62.6	4.52	3.18	-0.45
Spooner.....	38	92	69.8	66.1	2.82	3.50	+1.34
Park Falls....	41	85	66.6	63.6	4.79	4.21	-2.68
Rhineland....	42	87	66.0	64.0	6.16	4.15	-2.73
Wausau.....	41	90	68.2	66.0	3.61	3.52	-4.36
Marquette....	46	89	67.8	68.3	3.54	3.02	+4.86
Escanaba....	46	86	65.6	64.3	4.79	3.19	+3.07
Minneapolis..	47	94	71.9	69.9	1.75	3.12	-2.90
Eau Claire...	47	96	72.2	69.1	5.55	3.68	-2.55
La Crosse....	49	90	71.8	70.0	3.83	3.71	-0.37
Hancock.....	40	95	71.0	68.6	4.44	3.41	+0.01
Oshkosh.....	46	91	71.8	68.8	4.07	3.04	+0.84
Green Bay...	48	89	70.0	67.7	3.21	3.18	-1.58
Manitowoc....	50	90	70.7	66.6	5.57	2.90	+1.24
Dubuque.....	52	93	74.0	71.7	6.59	3.24	+1.66
Madison.....	53	91	71.8	69.8	3.58	3.21	-2.04
Beloit.....	50	94	72.2	70.7	7.76	3.31	+9.91
Milwaukee....	51	91	71.4	67.6	2.31	2.66	-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 (Preliminary)	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	23,448
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

## Crop Summary of Wisconsin for September 1, 1943

Crop	Acreage			Production					Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Sept. 1, 1943 forecast	1942	10-year average 1932-41	1943 as a percent of			Indicated 1943	1942	10-year average 1932-41
							1942	10-year average				
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	16,150,000	10,050,000	19,083,000	160.7	84.6	Bus.	85	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	+ 12.0	100,870,000	100,577,000	75,418,000	100.3	133.7	Bus.	38.5	43.0	31.3
Barley	342,000	489,000	— 30.1	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	— 19.3	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	— 15.8	624,000	817,000	659,000	76.4	94.7	Bus.	19.5	21.5	16.8
Spring wheat	37,000	40,000	— 7.5	740,000	900,000	1,066,000	82.2	69.4	Bus.	20.0	22.5	16.0
Buckwheat	18,000	14,000	+ 28.6	279,000	210,000	179,000	132.9	155.9	Bus.	15.5	15.0	12.5
All tame hay	3,860,000	3,852,000	+ .2	7,141,000	7,513,000	5,109,000	95.0	139.8	Tons	1.85	1.95	1.48
Alfalfa hay	969,000	1,167,000	— 17.0	2,277,000	2,859,000	1,860,000	79.6	122.4	Tons	2.35	2.45	1.96
Clover and timothy hay	2,697,000	2,452,000	+ 10.0	4,585,000	4,291,000	2,598,000	106.9	176.5	Tons	1.70	1.75	1.31
Other tame hay	194,000	233,000	— 16.7	279,000	363,000	651,000	76.9	42.9	Tons	1.44	1.56	1.24
Wild hay	85,000	100,000	— 15.0	106,000	125,000	258,000	84.8	41.1	Tons	1.25	1.25	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	47,000	19,000	18,000	247.4	261.1	Cwt.	6.70	6.30	4.67
Flax	12,000	9,000	+ 33.3	120,000	108,000	73,000	111.1	164.4	Cwt.	10.0	12.0	10.8
Sugar beets	13,000	17,000	— 23.5		158,800	144,700			Tons		9.4	9.4
Peas for canning	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		195,200	141,400	48,100	138.0	405.8	Tons	2.5	2.4	2.2
Snap beans for canning	15,700 <sup>1</sup>	12,100		29,800	16,900	9,400	176.3	317.0	Tons	1.9	1.4	1.4
Lima beans for canning	3,300 <sup>1</sup>	1,800		3,800,000	2,400,000	1,500,000	158.3	253.3	Lbs.	1150	1330	1110
Beets for canning	5,400 <sup>1</sup>	4,700		36,700	33,800	16,200	108.6	226.5	Tons	6.8	7.2	6.8
Cabbage	14,900	11,700	27.4	124,600	103,300	119,900	120.6	103.9	Tons	8.36	8.83	7.72
Onions, commercial	1,600	1,500	+ 6.7	304,000	300,000	202,000	101.3	150.5	Cwt.	190	200	170
Cherries				2,400	8,400	9,769	28.6	24.6	Tons			
Cranberries	2,600	2,600		110,000	107,000	82,200	102.8	133.8	Bbls.			
Pasture										80 <sup>2</sup>	89 <sup>2</sup>	61 <sup>2</sup>

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

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 average. The season has favored the late 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 varieties 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 percent 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 percent 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 Summary of the United States for September 1, 1943

Crop	Acreage (000 omitted)			Production (000 omitted)			1943 Production as a percent of		Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Sept. 1, 1943 forecast	1942	10-year average 1932-41	1942	10-year average		Indicated 1943	1942	10-year average 1932-41
Corn.....	94,297	89,484	+ 5.4	2,985,267	3,175,154	2,349,267	94.0	127.1	Bus.	31.7	35.5	24.9
Potatoes.....	3,363.1	2,711.1	+24.0	460,512	371,150	363,332	124.1	126.7	Bus.	136.9	136.9	116.9
Tobacco.....	1,471.2	1,378.9	+ 6.7	1,371,604	1,412,437	1,349,896	97.1	101.6	Lbs.	932	1024	878
Oats.....	37,944	37,899	+ .1	1,145,060	1,358,730	1,018,783	84.3	112.4	Bus.	30.2	35.9	28.1
Barley.....	15,106	16,782	-10.0	333,282	426,150	243,373	78.2	136.9	Bus.	22.1	25.4	21.4
Rye.....	2,875	3,837	-25.1	33,314	57,341	38,589	58.1	86.3	Bus.	11.6	14.9	11.4
Winter wheat.....	33,859	35,666	- 5.1	533,857	703,253	550,181	75.9	97.0	Bus.	15.8	19.7	14.3
Durum wheat.....	2,035	2,109	- 3.5	36,387	44,660	26,992	81.5	134.8	Bus.	17.9	21.2	10.1
Spring wheat other than durum.....	13,989	11,689	+19.7	264,713	233,414	161,240	113.4	164.2	Bus.	18.9	20.0	11.7
Flax.....	5,843	4,402	+32.7	54,720	40,660	14,226	134.6	384.6	Bus.	9.4	9.2	7.3
Buckwheat.....	493	378	+30.4	8,472	6,687	7,029	126.7	120.5	Bus.	17.2	17.7	16.6
Tame hay.....	60,489	60,211	+ .5	85,112	92,245	73,277	92.3	116.2	Tons	1.41	1.53	1.29
Wild hay.....	12,432	12,533	- .8	11,357	13,083	9,675	86.8	117.4	Tons	.91	1.04	.79
Pasture.....										73 <sup>1</sup>	88 <sup>1</sup>	64 <sup>1</sup>

<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 popular. The percentages as reported 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	%	%	%
Rural New Yorker	26	34	46
Russet rural	21	23	28
Chippewa	28	22	8
Green mountain	6	7	8
Katahdin	11	10	6
Sebago	4	1	—
Other late	4	3	4
Early varieties			
Irish cobbler	50	52	51
Triumph	18	16	20
Early Ohio	20	22	22
Warba	7	5	1
Other early	5	5	6

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 sections. In northern Wisconsin the Triumph 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 cobbles.

#### Cranberry Production Smaller

The United States cranberry crop this year will be considerably smaller than the large one harvested a year ago, though above average. The nation's 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)

State	Sept. 1, 1943 forecast	1942	1941	10-year average 1932-41
Massachusetts	495,000	560,000	500,000	409,100
New Jersey	81,000	95,000	80,000	94,900
Wisconsin	110,000	107,000	99,000	82,200
Washington	42,000	40,000	36,000	17,200
Oregon	9,600	11,200	10,200	6,100
5 States	737,600	813,200	725,200	609,500

#### 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 than in July. Increases averaging \$3 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

District	Aug. 15, 1943	July 15, 1943	Aug. 15, 1942
1. Northwest	142	140	105
2. North	140	138	103
3. Northeast	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 Average <sup>1</sup>	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 earlier. Milk production per cow was 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 than usual. Condition of pastures at 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.

#### 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 abundant 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 average. In the Western States the 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 11½

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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)					
	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>3</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs <sup>4</sup> 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	Seed <sup>15</sup>	
	(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)	(26)	
1910.	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	100	
1911.	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	100	
1912.	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108	
1913.	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94	
1914.	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98	
1915.	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122	
1916.	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114	
1917.	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157	
1918.	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232	
1919.	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314	
1920.	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275	
1921.	13.08	102	129	77	13.14	104.7	290	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132	
1922.	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133	
1923.	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145	
1924.	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160	
1925.	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192	
1926.	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209	
1927.	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228	
1928.	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201	
1929.	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208	
1930.	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159	
1931.	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156	
1932.	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109	
1933.	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104	
1934.	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139	
1935.	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162	
1936.	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178	
1937.	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258	
1938.	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206	
1939.	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152	
1940.	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140	
1941.	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118	
1942.	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188	
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142	
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166	
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189	
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189	
May.	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189	
June.	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189	
July.	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	128	189	
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188	
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187	
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	166	154	179	159	187	
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187	
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187	
1943																											
Jan.	18.28	142	142	71	18.33	146.1	194	51	152	165	146	139</															



## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>3</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%			
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	51.3	195		
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	13.4	13.6	11.2	10.1	3.45	53.9	186		
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	15.9	17.3	15.1	14.2	3.25	48.1	208		
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	14.9	16.9	13.4	13.2	3.55	48.1	208		
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	15.3	13.8	12.6	11.1	3.40	53.5	187		
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	14.7	15.9	13.0	12.3	3.05	52.5	197		
1916.	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	18.1	24.1	17.0	16.0	5.20	56.7	176		
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	23.5	28.7	21.4	21.4	5.70	57.3	174		
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	27.1	35.4	24.6	23.2	6.50	54.7	183		
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	29.9	43.5	28.2	28.3	6.50	51.9	193		
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	26.2	31.0	23.4	25.3	6.15	44.6	224		
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	18.4	28.7	16.6	18.8	5.45	44.2	226		
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	19.3	21.9	16.9	17.8	4.35	49.2	203		
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	22.2	30.0	21.6	23.0	4.85	48.2	207		
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	18.2	23.1	16.4	17.4	4.40	44.2	226		
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	21.5	25.8	19.4	19.9	4.50	48.8	205		
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	20.2	26.3	19.1	20.6	4.60	47.2	212		
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.8	45.6	2.53	22.1	28.7	21.4	20.8	4.55	48.0	208		
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	46.5	45.2	2.54	22.2	28.9	19.1	19.5	4.30	46.0	217		
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	44.2	2.53	20.1	28.9	19.1	19.5	4.30	46.0	217		
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	16.4	25.7	16.0	16.4	3.90	46.4	215		
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	12.5	21.2	12.1	13.5	3.30	46.1	217		
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	9.9	16.0	8.9	9.4	2.60	49.5	202		
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	10.2	17.5	10.0	11.5	2.55	49.0	204		
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	11.8	16.6	10.6	11.2	2.70	47.4	211		
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	14.4	19.6	13.8	13.8	2.91	49.9	200		
1936.	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	15.3	20.5	14.3	15.1	3.26	47.9	209		
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	15.9	20.3	15.2	14.6	3.21	47.8	209		
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	12.5	17.5	11.9	12.5	3.02	46.2	216		
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	14.3	20.2	13.6	13.6	3.10	49.8	201		
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	19.5	24.7	18.7	19.0	3.54	57.6	174		
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	21.6	28.2	20.5	20.5	3.84	55.6	180		
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	23.2	28.0	22.1	23.0	3.85	55.8	152		
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	22.2	28.0	20.4	22.8	3.85	63.7	157		
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	22.0	28.0	20.4	21.8	3.85	59.9	167		
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	20.6	28.0	18.0	20.8	3.75	54.4	184		
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	20.2	28.0	18.5	19.4	3.75	54.3	184		
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	20.2	28.0	18.0	18.9	3.75	55.9	179		
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	20.2	28.0	18.0	18.9	3.75	54.8	183		
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.6	2.42	20.6	27.9	17.2	18.0	3.75	51.3	195		
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.7	2.53	40.9	21.0	28.0	20.5	3.95	50.5	198		
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	3.95	50.8	197		
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	3.95	50.8	197		
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.3	29.0	23.5	3.95	51.0	196		
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	3.95	59.0	169		
1943																						
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	4.20	58.7	170		
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	4.20	58.7	170		
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	4.20	58.7	170		
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	4.20	58.7	170		
May	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	50.6	3.03	46.0	27.0	32.0	26.5	4.20	58.7	170		
June	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.02	46.0	27.0	32.0	26.5	4.20	58.7	170		
July	2.57	2.45	2.53	2.66	2.92	95	98	104	114	52.	47.	49.2	3.07	46.0	27.0	32.0	26.5	4.20	58.7	170		
August	2.59*	2.48*	2.54*	2.67*	2.94*	96*	98*	103*	114*	54.	45.	49.8	3.13*	46.0	27.0	32.0	26.5	4.20	58.7	170		

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.

<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); 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 dairies, 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 recent months. Except for cheese, supplies of most dairy products and eggs in cold storage are larger than a year ago (including stocks held for government agencies and the armed forces). Hog and sheep and lamb 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

forces). Total holdings of cheese and 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 138½ million pounds while FDA and FSCC held 26 million pounds. Total holdings of butter were increased by 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

million pounds a year earlier. Of the holdings on the first of the month, American cheese accounted for 173 million pounds. Included in these cheese stocks were 52½ million pounds held by DPMA and nearly 52 million pounds held by FDA and FSCC. Swiss cheese holdings at less than 2½ 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-

<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

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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS							SEEDS			HAY (Loose)		OTHER CROPS				
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
1910-14.....	\$ 7.35	\$ 49.0	\$ 7.23	\$ 53.67	\$ 4.25	\$ 6.01	20.1	156.83	11.2	21.3	990.	99.5	39.0	69.2	69.1	72.8	171.1	\$ 8.83	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1914.....	7.65	5.83	8.22	66.90	4.64	6.00	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	2.30	10.00	12.57	12.57	12.57	50.7	2.25	1.12	
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	2.30	7.99	9.88	12.88	12.88	50.9	2.22	1.22	
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	2.90	11.29	14.80	14.80	14.80	37.2	2.92	1.97	
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	2.90	14.28	19.82	19.82	19.82	98.3	4.75	1.04	
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	3.99	19.42	27.58	27.58	27.58	114.4	4.22	1.94	
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	4.78	22.89	30.91	30.91	30.91	78.6	6.84	1.58	
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	2.93	15.51	21.78	21.78	21.78	114.4	4.22	1.94	
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	11.04	3.01	15.04	20.32	20.32	20.32	223.3	3.97	2.35	
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	3.01	15.04	20.32	20.32	20.32	79.9	2.88	2.06	
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	3.31	13.41	20.18	20.18	20.18	58.9	4.28	1.60	
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	3.69	15.33	21.22	21.22	21.22	64.6	3.65	1.62	
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	49.2	79.8	98.8	97.8	238.3	15.84	4.60	13.02	18.18	18.18	18.18	84.6	3.63	1.93	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	5.00	13.82	18.66	18.66	18.66	13.70	158.3	3.16	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	98.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	18.98	14.10	117.2	3.27	
1928.....	8.74	8.22	12.44	102.40	6.05	12.37	39.2	117.60	20.7	30.3	111.7	87.1	46.2	72.8	98.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	18.98	14.10	117.2	3.27	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	117.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	18.93	12.80	71.2	5.33	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	18.93	12.80	71.2	5.33	
1931.....	5.76	4.37	7.06	56.85	2.62	6.22	14.8	91.00	14.7	17.8	93.1	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	10.88	14.75	14.75	14.75	11.50	115.8	3.86	
1932.....	3.38	2.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	11.45	10.30	10.30	10.30	10.64	26.2	1.42	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	12.05	9.62	49.0	1.49	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	30.4	75.6	63.0	63.0	158.8	8.77	10.51	4.98	13.68	13.68	13.68	14.69	55.8	1.85	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	15.65	13.48	33.6	1.82	
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	11.59	9.41	89.7	2.26	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	14.45	11.77	79.7	3.45	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	11.02	8.92	46.0	1.81	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	9.43	8.40	52.8	1.70	
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	9.56	7.48	56.5	1.94	
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	9.77	9.77	7.97	51.8	2.35	
1942.....	12.93	9.19	12.37	110.50	4.62	11.47	40.6	113.17	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31	17.70	2.51	8.66	10.59	10.59	9.53	98.4	3.03	
Jan.....	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	10.80	9.60	75.	2.06	
Feb.....	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.10	18.50	3.25	9.40	11.00	11.00	10.10	85.	3.06	
Mar.....	12.30	8.70	11.80	110.	4.60	10.30	40.	116.	17.2	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.50	3.25	9.60	11.30	11.30	10.60	85.	2.91	
Apr.....	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	12.30	10.80	90.	2.82	
May.....	13.10	9.20	12.10	111.	5.50	11.60	41.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	11.90	10.50	96.	2.76	
June.....	13.30	9.60	12.60	112.	5.00	11.80	43.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	11.10	10.30	110.	2.97	
July.....	13.50	9.30	12.30	110.	4.20	11.80	40.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	9.00	8.70	130.	2.85	
Aug.....	13.80	9.80	12.70	113.	4.20	12.20	39.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05	7.70	9.30	9.30	8.80	105.	2.94	
Sept.....	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10	16.10	1.90	8.00	10.20	10.20	8.80	95.	2.70	
Oct.....	14.00	9.60	12.80	110.	4.30	11.90	41.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00	17.50	1.95	7.40	9.40	9.40	8.20	100.	2.94	
Nov.....	13.30	9.20	12.80	114.	4.20	12.40	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90	19.40	2.05	7.40	9.80	9.80	8.20	105.	2.88	
Dec.....	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.7	37.0	97.	81.	49.	86.	63.	80.	225.	12.60	20.80	2.05	8.30	11.00	11.00	8.80	105.	3.30	
1943.....	13.70	10.00	13.10	120.	5.50	12.80	41.	110.	20.8	35.6	98.	87.	54.	</													



WISCONSIN	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Aug.	197*	196	165	112
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Aug.	170*	170*	156	128
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Aug.	116*	115*	106	88
<b>Dairy Production and Markets</b>					
Farm price of milk <sup>2</sup> , cwt.....\$	Aug.	2.59*	2.57	2.02	1.44
Farm price of butterfat <sup>1</sup> .....cts.	Aug. 15	54	52	44	32.4
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	Aug.	27.00	27.00	21.00	14.87
Daily milk production <sup>2</sup>					
per farm.....lbs.	Sept. 1	279.3	315.2	272.0	238.4
per cow milked.....lbs.	Sept. 1	20.76	21.81	21.34	19.71
per cow in herd.....lbs.	Sept. 1	16.66	18.66	17.17	16.24
Cows in herd freshening <sup>4</sup> .....%	Aug.	4.11	3.59	4.61	4.45
Calves born during month being raised <sup>4</sup> .....%	Aug.	39.11	35.38	30.70	30.99
Grains and concentrates fed daily <sup>4</sup>					
per farm.....lbs.	Sept. 1	42.9	40.3	33.1	24.9
per cow in herd.....lbs.	Sept. 1	2.49	2.37	2.08	1.70
per 100 lbs. of milk produced.....lbs.	Sept. 1	14.25	11.97	11.68	9.89
Farm price of milk cows <sup>1</sup> .....\$	Aug. 15	147	143	113	75.80
Wisconsin creamery butter production <sup>3</sup> (000 omitted).....lbs.	July	15600	18400	18210	18100
Wisconsin American cheese production <sup>3</sup> (000 omitted).....lbs.	July	41300	47400	42457	33004
Wisconsin butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Aug.	4773*	6702	7204	7599
Wisconsin cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Aug.	10314*	9810	15214	10047
<b>Poultry Production and Markets</b> <sup>5</sup>					
Layers on hand in month (000 om.).....no.	Aug.	11553	12054	11569	9833
Eggs per 100 layers.....no.	Aug.	1426	1556	1395	1332
Total eggs produced (000,000 om.).....no.	Aug.	165	188	161	131
Farm price of chickens, per lb.....cts.	Aug. 15	24.0	23.0	18.9	14.3
Farm price of eggs, per doz.....cts.	Aug. 15	37.5	35.2	31.0	19.0
<b>Feed Price Changes</b> <sup>1</sup>					
Index of feed prices, 1910-14=100.....%	Aug.	167.6	167.0	136.8	93.8
Cost, 1000 lbs. dairy ration.....\$	Aug.	20.85	20.93	16.10	11.04
Amount of ration 100 lbs. of milk will buy.....lbs.	Aug.	124.2*	122.8	125.5	129.2
Wisconsin by-product feed cost per ton f. o. b. Madison					
Standard bran.....\$	Aug.	40.45	40.45	33.90	20.49
Linseed oil meal.....\$	Aug.	49.60	47.60	37.35	33.70
Corn gluten feed.....\$	Aug.	34.40	34.40	32.25	24.54
Tankage.....\$	Aug.	73.45	73.44	77.90	52.19
Standard middlings.....\$	Aug.	40.45	40.45	34.00	21.12
Cottonseed meal.....\$	Aug.	59.85	49.85	44.10	35.42
Cost, 1000 lbs. poultry ration.....\$	Aug.	21.43	21.44	17.45	12.66
Amt. of ration 10 doz. eggs will buy.....lbs.	Aug.	175.0	164.2	177.7	153.1
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Aug. 15	13.50	13.10	13.80	8.12
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Aug. 15	10.60	10.80	9.80	6.52
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Aug. 15	13.70	13.50	12.70	8.84
<b>BUSINESS AND INDUSTRY</b>					
Index of employment <sup>7</sup> , 1925-27=100.....%	Aug.	149.3*	149.1	136.9	99.4
Index of payroll <sup>8</sup> , 1925-27=100.....%	Aug.	268.4*	259.0	216.5	110.7

UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Aug.	193	188	163	106.0
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Aug.	169	169	153	125.6
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Aug.	114	111	107	83.8
<b>Dairy Production and Markets</b> <sup>2</sup>					
Farm price of butterfat, per lb.....cts.	Aug. 15	49.8	49.2	40.7	28.2
Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	Aug.	46.0	46.0	40.9	28.6
Creamery butter production (000 omitted).....lbs.	July	181335	202195	186560	184152
American cheese production (000 omitted).....lbs.	July	87340	97600	96896	65905
Evaporated milk production (000 omitted).....lbs.	July	335500	386000	314349	245940
Dried skim milk production (000 omitted).....lbs.	July	53650	59925	58554	27886

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 1938-42. <sup>11</sup>Estimates. <sup>12</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 December 1942. <sup>14</sup>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.

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.

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 prices—only 3 percent.

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 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

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)								Purchasing Power (1910—14=100)				Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>											
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</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>8</sup>	Purchasing power <sup>9</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	102	102	104	103	99	104	101	113	98	104	100	
1911	91	92	111	85	90	91	99	100	118	98	93	92	97	95	96	87	95	91	102	101	101	94	97	
1912	102	101	111	95	103	101	117	90	111	101	101	102	100	100	106	95	102	100	94	87	100	100	100	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	97	101	100	103	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	100	101	100	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	108	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95	108	
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117	117	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115	129	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105	140	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105	170	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82	157	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	80	139	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93	135	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	47	107	61	89	
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123	77	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	77	83
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122	80	84
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131	93	85
1942	166	162	113	181	167	148	163	139	91	155	106	108	88	157	119	189	152	161	125	199	155	152	103	91
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	88	149	119	164	148	147	102	204	143	145	103	
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	88	145	121	173	147	135	98	161	150	147	99	
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	88	146	122	180	144	130	111	136	151	150	97	
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	88	150	120	190	142	131	118	158	158	151	99	
May	157	160	117	182	153	135	156	136	96	153	103	100	88	152	120	189	143	134	131	152	159	152	100	
June	158	164	111	187	151	137	168	136	94	155	102	97	88	151	116	191	141	137	148	169	153	152	99	
July	160	167	110	185	153	142	194	143	86	155	103	99	88	154	115	193	144	145	131	200	155	153	101	
Aug.	165	169	109	192	160	151	173	143	87	156	106	103	88	163	115	200	151	156	126	256	151	153	107	
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	88	163	119	195	156	166	129	191	156	154	106	
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	88	169	117	200	165	173	134	226	158	155	109	
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	88	169	117	197	171	178	127	238	160	156	108	
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	92	178	124	196	175	183	151	293	162	158	113	
1943													92											99
Jan.	190	175	120	194	205	172	180	143	92	161	118	127	88	182	134	205	177	185	139	277	164	160	114	
Feb.	192	182	123	205	203	165	188	143	97	163	118	125	88	178	138	214	179	170	156	301	163	162	110	
Mar.	195	187	129	206	202	169	213	143	97	165	118	122	88	182	143	218	180	171	172	302	166	163	112	
Apr.	197	191	133	205	202	168	242	143	100	166	119	122	88	185	146	218	180	173	189	291	167	165	112	
May	197	192	132	202	202	169	255	143	106	168	117	120	88	187	148	214	179	175	212	253	167	167	112	
June	197	192	140	201	202	173	259	143	102	169	117	120	88	190	151	211	178	179	234	308	166	168	113	
July	196	189	147	197	203	175	247	143	90	170 <sup>11</sup>	115	119 <sup>11</sup>	88	188	154	206	178	183	230	315	163	169	111	
Aug.	197 <sup>11</sup>	190	146	200	205 <sup>11</sup>	186	230	143	97	170 <sup>11</sup>	116 <sup>11</sup>	121 <sup>11</sup>	88	193	155	206	181	193	204	308	167	169	114	

<sup>1</sup>Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, 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>5</sup>The ratio of the Wisconsin index of prices received to 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>8</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 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 buy. <sup>11</sup>Preliminary.

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# 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

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#### 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 as 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

#### Weather Summary, September 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	September 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	33	78	52.6	55.1	2.00	3.31	-1.76
Spooner.....	25	85	54.4	58.5	2.57	3.44	+0.47
Park Falls.....	26	76	52.4	55.9	2.93	4.17	+1.44
Rhinelander.....	28	80	52.6	56.9	1.74	3.94	+0.53
Wausau.....	28	82	53.8	58.9	2.19	3.72	+2.83
Marinette.....	32	81	58.2	62.5	1.10	3.52	+2.44
Escanaba.....	33	80	54.0	57.1	1.39	3.32	+1.15
Minneapolis.....	34	86	58.2	61.4	2.47	3.13	-3.56
Eau Claire.....	35	86	58.2	61.2	1.46	4.10	-0.09
La Crosse.....	39	82	58.5	62.2	1.86	3.99	-2.50
Hancock.....	30	84	57.0	61.0	1.80	3.81	-2.00
Oshkosh.....	32	84	57.8	62.1	1.28	3.40	-1.28
Green Bay.....	36	82	56.6	60.4	0.81	3.52	-4.29
Manitowoc.....	34	80	57.6	60.0	1.44	3.61	-0.93
Dubuque.....	41	86	60.2	64.0	1.86	4.01	-0.49
Madison.....	40	82	58.2	62.4	2.89	3.72	-2.87
Beloit.....	37	83	57.9	63.8	2.41	3.87	+8.45
Milwaukee.....	37	84	58.0	61.0	0.37	3.29	-8.43
Average for 18 Stations	33.3	82.3	56.5	60.2	1.81	3.66	-0.60

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 particularly so far as the canning vegetables 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

## Crop Summary of Wisconsin for October 1, 1943

Crop	Acreage			Production						Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Oct. 1, 1943 forecast	1942	10-year average 1932-41	1943 as a percent of		Indicated 1943		1942	10-year average 1932-41	
							1942	10-year average					
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	+ 12.0	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	— 30.1	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	— 19.3	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	— 15.8	624,000	817,000	659,000	76.4	94.7	Bus.	19.5	21.5	16.8	
Spring wheat.....	37,000	40,000	— 7.5	722,000	900,000	1,066,000	80.2	67.7	Bus.	19.5	22.5	16.0	
Buckwheat.....	18,000	14,000	+ 28.6	261,000	210,000	179,000	124.3	145.8	Bus.	14.5	15.0	12.5	
All tame hay.....	3,860,000	3,852,000	+ .2	7,025,000	7,513,000	5,109,000	93.5	137.5	Tons	1.82	1.95	1.48	
Alfalfa hay.....	969,000	1,167,000	— 17.0	2,132,000	2,859,000	1,860,000	74.6	114.6	Tons	2.20	2.45	1.96	
Clover and timothy hay.....	2,697,000	2,452,000	+ 10.0	4,585,000	4,291,000	2,598,000	106.9	176.5	Tons	1.70	1.75	1.31	
Other tame hay.....	194,000	233,000	— 16.7	308,000	363,000	651,000	84.8	47.3	Tons	1.59	1.56	1.24	
Wild hay.....	85,000	100,000	— 15.0	106,000	125,000	258,000	84.8	41.1	Tons	1.25	1.25	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	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.....	.....	.....	.....	2,400	8,400	9,769	28.6	24.6	Tons	.....	.....	.....	
Cranberries.....	2,600	2,600	.....	110,000	107,000	82,200	102.8	133.8	Bbl.	.....	.....	.....	
Pasture.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79 <sup>2</sup>	88 <sup>2</sup>	71 <sup>2</sup>	

<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 in-

shipments 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 on 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.

## Crop Summary of the United States for October 1, 1943

Crop	Acreage (000 omitted)			Production (000 omitted)			1943 Production as a percent of		Unit	Yield per Acre		
	1943 (Prelimi- nary)	1942	Percent in- crease (+) or decrease (—) of 1943 acreage compared with 1942	Oct. 1, 1943 forecast	1942	10-year average 1932-41	1942	10-year average		Indi- cated 1943	1942	10-year average 1932-41
Corn.....	94,297	89,484	+ 5.4	3,055,605	3,175,154	2,349,267	96.2	130.1	Bus.	32.4	35.5	24.9
Potatoes.....	3,363.1	2,711.1	+24.0	469,545	371,150	363,332	126.5	129.2	Bus.	139.6	136.9	116.9
Tobacco.....	1,471.2	1,378.9	+ 6.7	1,394,290	1,412,437	1,349,896	98.7	103.3	Lbs.	948	1024	878
Oats.....	37,944	37,899	+ .1	1,148,692	1,358,730	1,018,783	84.5	112.8	Bus.	30.3	35.9	28.1
Barley.....	15,106	16,782	—10.0	330,212	426,150	243,373	77.5	135.7	Bus.	21.9	25.4	21.4
Rye.....	2,875	3,837	—25.1	33,314	57,341	38,589	58.1	86.3	Bus.	11.6	14.9	11.4
Winter wheat.....	33,859	35,666	— 5.1	533,857	703,253	550,181	75.9	97.0	Bus.	15.8	19.7	14.3
Durum wheat.....	2,635	2,109	— 3.5	36,251	44,660	26,992	81.2	134.3	Bus.	17.8	21.2	10.1
Spring wheat other than durum.....	13,989	11,689	+19.7	265,708	233,414	161,240	113.8	164.8	Bus.	19.0	20.0	11.7
Buckwheat.....	493	378	+30.4	8,464	6,687	7,029	126.6	120.4	Bus.	17.2	17.7	16.6
Flax.....	5,843	4,402	+32.7	51,486	40,660	14,226	126.6	361.9	Bus.	8.8	9.2	7.3
Cranberries.....				720.5	813.2	609.5	88.6	118.2	Bbls.			
Tame hay.....	60,489	60,211	+ .5	85,872	92,245	73,277	93.1	117.2	Tons	1.42	1.53	1.29
Wild hay.....	12,432	12,533	— .8	11,357	13,083	9,675	86.8	117.4	Tons	.91	1.04	.79
Pasture.....										71 <sup>1</sup>	88 <sup>1</sup>	66 <sup>1</sup>

<sup>1</sup> Condition October 1.



## Grain Stocks on Farms

(October 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Current Year's Crop <sup>1</sup>		
	1943	1942	10-yr. av. 1932-41	1943	1942	10-yr. av. 1932-41
Wisconsin						
Corn <sup>2</sup> ..	6,761	3,762	3,275	12.	8.	9.2
Wheat ..	1,548	1,683	1,464	115.	98.	84.9
Oats ..	90,940	92,531	66,453	89.	92.	88.1
United States						
Corn <sup>2</sup> ..	364,844	423,758	306,594	12.6	17.4	13.9
Wheat ..	517,740	644,146	330,927	61.9	65.6	44.8
Oats ..	941,092	1,132,933	828,240	81.9	83.4	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
1. Northwest.....	137	142	104
2. North.....	131	140	103
3. Northeast.....	126	132	99
4. West.....	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 Average <sup>1</sup> ..	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 2½ percent short of that for the same month in 1942. During the first nine months of 1943, milk production on farms has totaled 93¼ 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.

## 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 evaporated 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 all-time 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

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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)				
	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 <sup>11</sup> (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	Fertilizer	Seed <sup>15</sup>	
	(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)	(26)	
1910.	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	cwt.	142	86	161	98	96	97	101	99	103	100	.....	
1911.	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	.....	
1912.	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108	
1913.	11.37	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94	
1914.	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98	
1915.	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122	
1916.	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114	
1917.	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157	
1918.	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232	
1919.	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314	
1920.	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275	
1921.	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132	
1922.	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133	
1923.	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145	
1924.	16.24	126	109	82	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160	
1925.	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192	
1926.	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209	
1927.	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228	
1928.	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201	
1929.	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	145	208	
1930.	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159	
1931.	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156	
1932.	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109	
1933.	9.06	70	108	90	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104	
1934.	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139	
1935.	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162	
1936.	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178	
1937.	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258	
1938.	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206	
1939.	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152	
1940.	11.41	89	121	83	12.01	95.7	148	67	97	90	99	89	89	102	53	226	124	218	122	104	135	130	126	160	126	140	
1941.	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118	
1942.	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188	
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142	
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166	
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189	
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189	
May.	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189	
June.	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189	
July.	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	138	188	
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188	
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187	
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	159	146	178	166	154	179	159	187	
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187	
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187	
1943																											
Jan.	18.28	142	142	71	18.33																						



Farm and Market Prices for Milk and Dairy Products<sup>1</sup>

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN												UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>3</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>				
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese			
	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%				
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60						
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195			
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197			
1916.	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176			
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183			
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	45.5	28.2	28.3	6.50	51.9	193			
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224			
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226			
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203			
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207			
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226			
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205			
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212			
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	46.6	201			
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208			
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217			
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215			
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217			
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202			
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204			
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211			
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200			
1936.	1.51	1.42	1.45	1.60	1.80	94	96	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209			
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209			
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216			
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198			
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201			
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.7	19.0	3.54	57.6	174			
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	55.6	180			
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.2	2.65	35.2	23.2	28.0	22.1	23.0	3.85	55.8	152			
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	53.7	157			
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167			
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184			
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184			
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179			
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.6	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183			
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.7	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195			
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	43.1	2.69	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198			
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197			
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.2	29.0	23.5	21.0	3.95	51.0	196			
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	169			
1943																								
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170			
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
May	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	50.6	3.03	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
June	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.02	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
July	2.57	2.45	2.53	2.66	2.92	95	98	104	114	52.	47.	49.2	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
August	2.61	2.48	2.58	2.70	2.96	95	99	103	113	54.	45.	49.8	3.14	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170			
September	2.64*	2.51*	2.62*	2.74*	2.99*	95*	99*	104*	113*	54.	45.	50.3	3.21*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	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; 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.

<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

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

Year	LIVESTOCK, POULTRY, AND WOOL											GRAINS					SEEDS			HAY (Loose)		OTHER CROPS						
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.		
1910-14.	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.9	59.5	39.0	69.2	69.1	72.8	171.1	8.83				12.78			cts.	50.7	2.25	1.12
1914.	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57			50.9	2.22	1.22	
1915.	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88			37.2	2.92	.97	
1916.	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80			98.3	4.75	1.04	
1917.	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82			163.3	8.28	1.47	
1918.	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58			78.6	6.84	1.58	
1919.	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.6	138.9	384.3	25.86		4.78	20.68	27.63			114.4	4.22	1.94	
1920.	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91			223.3	3.97	2.35	
1921.	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78			79.9	2.88	2.06	
1922.	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32			80.0	3.85	2.15	
1923.	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18			58.9	4.28	1.60	
1924.	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22			64.6	3.65	1.62	
1925.	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84		4.60	16.30	23.18			84.6	3.63	1.93	
1926.	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41		5.00	16.30	33.36			137.0	5.33	1.40	
1927.	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	88.0	192.8	16.58		18.10	2.41	14.25			117.2	3.27	1.55	
1928.	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02		17.80	2.69	13.06			13.20	65.0	4.72	
1929.	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.0	237.0	15.00		10.10	2.29	12.60			71.2	3.83	1.47	
1930.	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52		12.30	2.86	11.08			115.8	3.86	1.59	
1931.	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.1	17.4	61.3	56.7	28.5	44.8	37.9	63.4	124.6	6.79		9.79	13.72	10.88			14.75	11.10	56.7	
1932.	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00		9.69	14.76	10.30			16.40	2.42	.90	
1933.	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	58.3	26.9	42.8	48.7	51.9	125.2	6.18		8.94	16.98	9.27			9.62	4.09	1.00	
1934.	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77		10.51	14.98	13.68			14.69	55.8	1.85	
1935.	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82		12.86	14.85	12.72			15.65	13.48	1.82	
1936.	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18		12.00	2.02	9.36			9.41	89.7	2.26	
1937.	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54		17.88	21.11	11.22			14.45	11.77	79.7	
1938.	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47		15.98	1.40	8.20			8.92	46.0	1.81	
1939.	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01		13.91	1.58	7.16			9.43	7.40	52.8	
1940.	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48		11.58	1.75	7.42			9.56	7.48	56.5	
1941.	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98		12.31	1.92	7.44			8.97	7.97	51.8	
1942.	12.93	9.19	12.37	110.50	4.62	11.47	40.6	113.15	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31		17.70	2.51	8.66			10.59	9.53	98.4	
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80		18.50	3.00	9.10			10.80	9.60	75.	
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00		18.50	3.25	9.40			11.00	10.10	85.	
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10		18.00	3.25	9.60			11.30	10.60	85.	
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80		18.00	3.25	9.60			11.30	10.60	85.	
May.	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70		17.60	2.75	9.70			11.90	10.50	96.	
June.	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70		16.00	2.75	9.40			11.10	10.30	96.	
July.	13.50	9.30	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00		16.00	2.30	7.50			9.30	8.70	130.	
Aug.	13.80	9.80	12.70	113.	4.20	12.20	40.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00		16.00	2.05	7.70			9.30	8.80	105.	
Sept.	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10		16.10	1.90	8.00			9.20	8.80	95.	
Oct.	14.00	9.60	12.80	110.	4.30	11.90	41.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00		17.50	1.95	7.40			9.40	8.20	100.	
Nov.	13.30	9.20	12.80	114.	4.20	12.40	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90		19.40	2.05	7.40			9.80	8.20	105.	
Dec.	12.90	9.30	12.70	114.	4.95	12.40	41.	110.	18.7	37.0	97.	81.	49.	86.	63.	80.	225.	12.60		20.80	2.05	8.30			9.80	8.20	105.	
1.43	13.80	10.30	13.30	140.	5.00	12.30	43.	121.	23.4	40.2	115.	111.	70.	111.	92.	103.	260.	16.50		22.70	2.20	9.50			12.60	10.50	125.	
Jan.	13.70	10.00	13.10	120.	5.50	12.80	41.	110.	20.8	35.6	98.	87.	54.	89.	68.	80.	238.	12.60		21.60	2.10	8.40			9.80	110.	3.30	1.85



## Some Current Changes in Agriculture and Industry

WISCONSIN						UNITED STATES					
Latest Report						Latest Report					
Previous Reports						Previous Reports					
Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		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.....%	Sept.	197*	198	169	117	Index of farm prices <sup>1</sup> , 1910-14=100% <sup>2</sup>	Sept.	193	163	109.4	
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Sept.	170*	170*	156	128	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Sept.	169	154	126.2	
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Sept.	116*	116*	108	91	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Sept.	114	106	86.4	
Dairy Production and Markets											
Farm price of milk <sup>2</sup> , cwt.....\$	Sept.	2.64*	2.61	2.16	1.53	Farm price of butterfat, per lb....cts.	Sept. 15	50.3	49.8	43.1	
Farm price of butterfat <sup>1</sup> .....cts.	Sept. 15	54	54	45	33.2	Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	Sept.	46.0	46.0	43.2	
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	Sept.	27.00	27.00	21.81	15.66	Creamery butter production (000 omitted).....lbs.	Aug.	151880	181335	167330	
Daily milk production <sup>2</sup> .....lbs.	Oct. 1	245.2	279.3	235.0	216.6	American cheese production (000 omitted).....lbs.	Aug.	77185	87340	85644	
per farm.....lbs.	Oct. 1	19.47	20.76	19.57	18.96	Evaporated milk production (000 omitted).....lbs.	Aug.	275500	335500	270024	
per cow milked.....lbs.	Oct. 1	14.64	16.66	14.58	14.74	Dried skim milk production (000 omitted).....lbs.	Aug.	42350	53650	52896	
per cow in herd.....lbs.	Sept.	6.58	4.11	8.05	7.08	Human food.....lbs.	Aug.	1750	2350	5377	
Cows in herd freshening <sup>4</sup> .....%	Sept.	35.37	39.11	37.84	35.77	Animal feed.....lbs.	Aug.	34410*	40368	47330	
Calves born during month being raised <sup>4</sup> .....%	Sept.	35.37	39.11	37.84	35.77	Butter receipts at 4 markets <sup>5</sup> (000 omitted).....lbs.	Sept.	14790*	15994	18205	
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Oct. 1	45.2	42.9	44.1	30.9	Cheese receipts at 4 markets <sup>5</sup> (000 omitted).....lbs.	Sept. 1	13.02	14.10	13.51	
per farm.....lbs.	Oct. 1	2.62	2.49	2.75	2.07	Daily milk prod. per cow in herd.....lbs.	Oct. 1	13.02	14.10	13.51	
per cow in herd.....lbs.	Oct. 1	16.55	14.25	17.30	13.03	Cold-Storage Holdings <sup>6</sup> , (000 omitted)					
per 100 lbs. of milk produced.....\$	Sept. 15	140	147	113	76.20	Creamery butter.....lbs.	Oct. 1	232435*	231543	123599	
Farm price of milk cows <sup>7</sup> .....\$	Sept. 15	140	147	113	76.20	American cheese.....lbs.	Oct. 1	181213*	172937	224861	
Wisconsin creamery butter production <sup>8</sup> (000 omitted).....lbs.	Aug.	12100	15600	16016	15375	Swiss cheese.....lbs.	Oct. 1	2259*	2494	6149	
Wisconsin American cheese production <sup>8</sup> (000 omitted).....lbs.	Aug.	35900	41300	38001	28396	All other cheese.....lbs.	Oct. 1	34143*	33934	28068	
Wisconsin butter receipts at 4 markets <sup>8</sup> (000 omitted).....lbs.	Sept.	3870*	4773	6544	6659	All varieties of cheese.....lbs.	Oct. 1	217615*	209365	259078	
Wisconsin cheese receipts at 4 markets <sup>8</sup> (000 omitted).....lbs.	Sept.	9164*	10314	12239	10814	Total frozen poultry.....lbs.	Oct. 1	86001*	55315	115505	
Poultry Production and Markets <sup>9</sup>											
Layers on hand in month (000 om.).....no.	Sept.	11862	11553	11876	10110	Eggs, shell.....cases	Oct. 1	6012*	7529	5421	
Eggs per 100 layers.....no.	Sept.	1128	1426	1077	1057	Eggs, shell and frozen (case equivalent).....cases	Oct. 1	14176*	16692	11684	
Total eggs produced (000,000 om.).....no.	Sept.	134	165	128	107	Poultry Production <sup>9</sup>					
Farm price of chickens, per lb.....cts.	Sept. 15	23.4	24.0	19.0	14.4	Layers on hand in mo. (000 om.).....no.	Sept.	331964	316125	302953	
Farm price of eggs, per doz.....cts.	Sept. 15	40.2	37.5	32.4	22.0	Eggs per 100 layers.....no.	Sept.	995	1222	1000	
Feed Price Changes <sup>1</sup>											
Index of feed prices, 1910-14=100.....%	Sept.	168.9	167.6	135.5	101.1	Total eggs prod. (000,000 om.).....no.	Sept.	3304	3863	3031	
Cost, 1000 lbs. dairy ration.....\$	Sept.	21.42	20.85	16.04	11.91	Stocks of Dried, Condensed, and Evaporated Milk <sup>10</sup> , (000 omitted)					
Amount of ration 100 lbs. of milk will buy.....lbs.	Sept.	123.2*	125.2	134.7	127.4	Dried whole milk.....lbs.	Sept. 1	11024*	12904	8760	
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	Sept.	40.45	40.45	33.25	22.75	Dried skim milk.....lbs.	Sept. 1	46458*	49786	41826	
Standard bran.....\$	Sept.	49.60	49.60	38.60	35.62	Dried buttermilk.....lbs.	Sept. 1	3949*	5122	7447	
Linseed oil meal.....\$	Sept.	34.40	34.40	33.30	26.20	Condensed milk (case goods).....lbs.	Sept. 1	10736*	10949	5412	
Corn gluten feed.....\$	Sept.	73.45	73.45	77.90	57.45	Evaporated milk (case goods).....lbs.	Sept. 1	376779*	400397	210140	
Tankage.....\$	Sept.	40.45	40.45	33.60	23.72	Slaughtering under Federal Meat Inspection <sup>11</sup> , (000 omitted)					
Standard middlings.....\$	Sept.	57.55	59.85	44.35	35.77	Cattle.....no.	Sept.	1146*	988	1159	
Cottonseed meal.....\$	Sept.	21.66	21.43	17.30	13.38	Calves.....no.	Sept.	532*	434	513	
Cost, 1000 lbs. poultry ration.....\$	Sept.	185.6	175.0	187.3	168.0	Sheep and lambs.....no.	Sept.	2454*	2269	2223	
Amt. of ration 10 doz. eggs will buy.....lbs.	Sept.	185.6	175.0	187.3	168.0	Hogs.....no.	Sept.	4174*	4464	3843	
FARM PRICES OF HOGS, CATTLE, AND VEAL											
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Sept. 15	13.80	13.50	13.40	8.52	BUSINESS AND INDUSTRY					
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Sept. 15	10.30	10.60	9.60	6.54	Prices					
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Sept. 15	13.30	13.70	13.20	9.44	Wholesale prices <sup>7</sup> , 1910-14=100.....%	Sept. 15	150*	150	145	
BUSINESS AND INDUSTRY											
Index of employment <sup>8</sup> , 1925-27=100.....%	Sept.	148.6*	149.3	138.8	100.8	All commodities.....%	Sept. 15	162*	164	158	
Index of payroll <sup>8</sup> , 1925-27=100.....%	Sept.	266.4*	263.7	212.8	110.9	Foods.....%	Sept. 15	177	177	163	
FACTORY EMPLOYMENT (ADJUSTED) <sup>9</sup>											
No. of employees, 1939=100.....%	Aug.	167.9*	169.7*	155.1	.....	Retail food prices <sup>7</sup> , 1910-14=100.....%	Sept. 15	103.1	102.8	98.8	
Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Sept.	243 <sup>11</sup>	241	208	124.0	Cost of living <sup>8</sup> , 1923=100.....%	Sept.	103.1	102.8	98.8	
Freight-car loadings (adjusted) <sup>9</sup> , 1935-39=100.....%	Sept.	139 <sup>11</sup>	140 <sup>11</sup>	141	113	FACTORY EMPLOYMENT (ADJUSTED) <sup>9</sup>					
Notes:											
<sup>1</sup> Prepared by Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup> Bureau 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 Slaughtering which are 1938-42. <sup>11</sup> Estimates. <sup>12</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 December 1942. <sup>*</sup> Preliminary.											

higher than in September last year.

Sharply lower prices for potatoes and declines in wool and tobacco prices offset increases in other farm commodity 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.

#### 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 Wis-

consin 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.

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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN											UNITED STATES <sup>1</sup>														
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>													
	Wis. farm price index (30 items)	All groups milk ex- cluded (23 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</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>8</sup>	Purchasing power <sup>10</sup>	Index numbers of U. S. farm real estate values <sup>7</sup>		
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	102	99	104	101	.....	113	97	105	.....	.....	
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	85	95	91	102	.....	101	101	94	.....	.....	
1912	102	101	111	95	103	101	117	90	111	101	101	102	.....	100	106	96	102	100	94	.....	87	100	100	.....	.....	
1913	104	102	85	110	105	100	94	102	82	100	104	105	.....	101	92	109	105	101	107	.....	97	101	100	.....	.....	
1914	105	106	93	111	104	104	105	108	85	102	103	102	.....	101	102	112	102	106	91	.....	85	101	100	.....	.....	
1915	101	99	117	101	103	101	90	89	89	109	93	94	.....	98	120	104	103	101	82	.....	77	105	93	.....	.....	
1916	122	120	125	119	123	117	142	151	103	122	100	101	.....	117	118	126	122	109	116	100	.....	119	124	95	.....	.....
1917	173	175	200	175	169	155	208	197	133	151	115	112	.....	175	217	178	135	155	118	.....	187	149	117	.....	.....	
1918	196	191	216	200	200	184	157	216	173	177	111	113	.....	202	227	204	163	186	172	.....	245	176	115	.....	.....	
1919	214	203	188	209	224	195	204	254	172	205	104	109	.....	213	233	209	186	209	178	.....	247	202	105	.....	.....	
1920	203	199	211	173	206	219	299	218	172	211	96	98	.....	211	232	173	198	223	191	.....	248	201	105	.....	.....	
1921	128	122	114	102	134	160	161	215	119	149	86	90	.....	125	112	107	156	162	157	.....	101	152	82	.....	.....	
1922	125	118	100	107	131	141	143	178	123	142	88	92	.....	132	106	114	143	141	174	.....	156	149	89	.....	.....	
1923	137	110	102	99	165	141	123	116	121	148	93	111	.....	142	113	106	159	146	137	.....	216	152	93	.....	.....	
1924	128	116	118	103	140	146	129	127	130	148	86	95	.....	143	129	110	149	149	125	.....	212	152	94	.....	.....	
1925	144	138	133	133	150	160	154	129	115	155	93	97	.....	156	157	141	153	163	172	.....	153	177	156	.....	.....	
1926	151	152	114	145	150	158	216	126	119	154	98	97	.....	145	131	147	152	159	138	.....	143	122	155	.....	.....	
1927	154	141	121	136	167	144	183	142	121	153	101	109	.....	139	128	140	155	144	144	.....	121	128	153	.....	.....	
1928	156	143	130	145	170	153	140	169	115	153	102	111	.....	149	130	151	158	153	176	.....	159	152	155	.....	.....	
1929	155	147	116	152	162	160	144	177	114	150	103	108	.....	146	120	156	157	162	141	.....	149	144	154	.....	.....	
1930	129	130	95	129	129	124	170	154	99	140	92	92	.....	126	100	134	137	129	162	.....	140	102	146	.....	.....	
1931	90	89	67	85	91	95	107	97	90	121	74	75	.....	87	63	92	108	100	98	.....	117	63	126	.....	.....	
1932	67	63	56	55	70	80	68	71	82	105	64	67	.....	91	65	44	83	82	82	.....	102	47	108	.....	.....	
1933	70	64	68	53	78	70	85	90	80	105	67	74	.....	80	70	62	80	82	75	.....	74	105	64	.....	.....	
1934	81	76	101	59	86	85	100	114	106	121	67	71	.....	90	93	68	85	89	100	.....	103	99	122	.....	.....	
1935	105	106	96	111	105	116	87	89	98	124	85	85	.....	108	103	117	108	117	91	.....	125	101	125	.....	.....	
1936	118	117	106	117	120	114	139	126	83	126	94	95	.....	114	108	119	119	115	100	.....	111	100	124	.....	.....	
1937	125	124	124	127	125	109	137	137	98	135	93	93	.....	121	126	132	124	111	122	.....	123	95	131	.....	.....	
1938	103	104	79	110	101	106	105	94	76	126	82	80	.....	88	95	74	114	109	108	.....	73	101	70	.....	.....	
1939	97	96	73	103	97	90	105	90	69	123	79	79	.....	86	93	72	110	104	94	.....	77	105	73	.....	.....	
1940	103	95	79	98	109	91	109	98	73	134	83	88	.....	84	98	85	108	113	96	.....	79	114	81	.....	.....	
1941	134	121	87	136	146	117	107	112	80	132	102	111	.....	122	96	144	131	122	92	.....	144	113	131	.....	.....	
1942	166	162	113	181	167	148	163	139	91	155	107	108	.....	157	119	189	152	151	125	.....	199	155	152	.....	.....	
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	.....	204	143	145	.....	.....	
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	.....	161	150	147	.....	.....	
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	.....	136	151	150	.....	.....	
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	.....	158	158	151	.....	.....	
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	.....	152	159	152	.....	.....	
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	.....	169	153	152	.....	.....	
July	160	167	110	185	153	142	194	143	86	155	103	99	.....	154	115	193	144	145	131	.....	200	155	153	.....	.....	
Aug.	165	169	109	192	160	151	173	143	87	156	106	103	.....	163	115	200	151	156	126	.....	256	151	153	.....	.....	
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	.....	163	119	195	156	166	129	.....	191	156	154	.....	.....	
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	.....	169	117	200	165	173	134	.....	226	158	155	.....	.....	
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	.....	169	117	197	171	178	127	.....	238	160	156	.....	.....	
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	.....	178	124	196	175	183	151	.....	293	162	158	.....	.....	
1943	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Jan.	190	175	120	194	205	172	180	143	92	161	118	127	.....	182	134	205	177	185	139	.....	277	164	160	.....	.....	
Feb.	192	182	123	205	203	165	188	143	97	163	118	125	.....	178	138	214	179	170	156	.....	301	163	162	.....	.....	
Mar.	195	187	129	206	202	169	213	143	97	165	118	122	.....	182	143	218	180	171	172	.....	302	166	163	.....	.....	
Apr.	197	191	133	205	202	168	242	143	100	166	119	122	.....	185	146	218	180	173	189	.....	291	167	165	.....	.....	
May	197	192	132	202	202	169	255	143	106	168	117	120	.....	187	148	214	179	175	212	.....	253	167	167	.....	.....	
June	197	192	140	201	202	173	259	143	102	169	117	120	.....	190	151	211	178	179	234	.....	308	166	168	.....	.....	
July	196	189	147	197	203	175	247	143	90	169 <sup>11</sup>	116 <sup>11</sup>	120 <sup>11</sup>	.....	188	154	206	178	183	230	.....	315	163	169	.....	.....	
Aug.	198	190	146	200	206	186	230	143	97	170 <sup>11</sup>	116 <sup>11</sup>	121 <sup>11</sup>	.....	193	155	206	181	193	204	.....	308	167	169	.....	.....	
Sept.	197 <sup>11</sup>	186	152	198	209 <sup>11</sup>	194	195	143	99	170 <sup>11</sup>	116 <sup>1</sup>															



# 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

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### 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 stocks are still considerably 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.

OCTOBER 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.

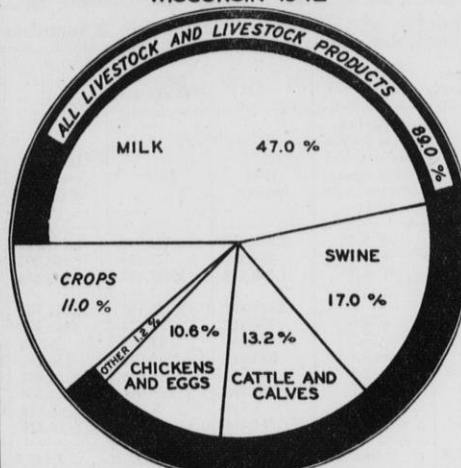
#### 1943 Crops in Wisconsin

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 yields 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 income 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.

### Weather Summary, October 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	October 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	25	82	47.0	44.1	2.09	2.31	-1.98
Spooner.....	16	80	45.8	46.3	1.28	2.37	-0.62
Park Falls....	21	78	45.6	44.2	2.42	2.66	+1.20
Rhineland.....	22	76	46.3	44.6	2.04	2.77	-0.20
Wausau.....	21	77	46.4	47.2	2.76	2.77	+2.82
Marinette.....	28	89	53.7	50.9	1.61	2.66	+1.39
Escanaba.....	31	82	47.3	46.0	2.08	2.63	+0.60
Minneapolis...	26	79	49.4	48.9	1.30	2.08	-4.34
Eau Claire....	25	80	49.0	48.9	1.86	2.91	-1.14
La Crosse.....	28	80	49.7	50.3	2.60	2.32	-2.22
Hancock.....	21	81	48.1	48.4	3.35	2.49	-1.14
Oshkosh.....	26	82	49.2	49.6	0.80	2.25	-2.73
Green Bay....	31	80	49.0	48.5	0.83	2.54	-6.00
Manitowoc....	33	78	50.6	49.0	1.17	2.78	-2.54
Dubuque.....	30	79	51.8	51.9	3.23	2.48	+0.26
Madison.....	29	78	50.8	50.3	1.48	2.43	-3.82
Beloit.....	29	88	51.2	51.3	1.66	2.68	+7.43
Milwaukee....	33	82	50.3	49.5	0.83	2.35	-9.95
Average for 18 Stations	26.4	80.6	49.0	48.3	1.86	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. Canning crops have made the largest production in the state's history, partly because of increased acreages. Yields of canning crops also are good for the more important ones. Fruit production varies considerably. The cherry 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 generally 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

## Crop Summary of Wisconsin for November 1, 1943

Crop	Acreage			Production				Unit	Yield per Acre			
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Nov. 1, 1943 forecast	1942	10-year average 1932-41	1943 as a percent of		Indicated 1943	1942	10-year average 1932-41	
							1942					10-year average
Corn.....	2,528,000	2,408,000	+ 5.0	109,968,000	103,544,000	80,312,000	106.2	136.9	Bus.	43.5	43.0	34.4
Potatoes.....	190,000	150,000	+ 26.7	16,720,000	10,050,000	19,083,000	166.4	87.6	Bus.	88	67	83
Tobacco.....	18,200	19,200	— 5.2	28,230,000	29,200,000	25,927,000	96.7	108.9	Lbs.	1551	1521	1389
Oats.....	2,620,000	2,339,000	+ 12.0	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	— 30.1	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	— 19.3	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	— 15.8	624,000	817,000	659,000	76.4	94.7	Bus.	19.5	21.5	16.8
Spring wheat.....	37,000	40,000	— 7.5	722,000	900,000	1,066,000	80.2	67.7	Bus.	19.5	22.5	16.0
Buckwheat.....	18,000	14,000	+ 28.6	261,000	210,000	179,000	124.3	145.8	Bus.	14.5	15.0	12.5
All tame hay.....	3,860,000	3,852,000	+ .2	7,025,000	7,513,000	5,109,000	93.5	137.5	Tons	1.82	1.95	1.48
Alfalfa hay.....	969,000	1,167,000	— 17.0	2,132,000	2,859,000	1,860,000	74.6	114.6	Tons	2.20	2.45	1.96
Clover and timothy hay.....	2,697,000	2,452,000	+ 10.0	4,585,000	4,291,000	2,598,000	106.9	176.5	Tons	1.70	1.75	1.31
Other tame hay.....	194,000	233,000	— 16.7	308,000	363,000	651,000	84.8	47.3	Tons	1.59	1.56	1.24
Wild hay.....	85,000	100,000	— 15.0	106,000	125,000	258,000	84.8	41.1	Tons	1.25	1.25	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
Sugar beets.....	13,000	17,000	— 23.5	104,000	159,800	144,700	65.1	71.9	Tons	8.0	9.4	9.4
Beets for canning.....	5,400 <sup>1</sup>	4,700	.....	39,400	33,800	16,200	116.6	243.2	Tons	7.3	7.2	6.8
Peas for canning.....	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
Snap beans for canning.....	15,700 <sup>1</sup>	12,100	.....	29,800	16,900	9,400	176.3	317.0	Tons	1.9	1.4	1.4
Green lima beans for canning.....	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
Cherries.....	.....	.....	.....	2,400	8,400	9,769	28.6	24.6	Tons	.....	.....	.....
Cranberries.....	2,600	2,600	.....	102,000	107,000	82,200	95.3	124.1	Bbls.	.....	.....	.....
Pasture.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72 <sup>1</sup>	82 <sup>1</sup>	74 <sup>1</sup>

<sup>1</sup> Planted acreage. <sup>2</sup> Condition November 1. <sup>3</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.

#### Crop Summary of the United States for November 1, 1943

Crop	Acreage (000 omitted)			Production (000 omitted)			1943 Production as a percent of		Unit	Yield per Acre		
	1943 (Preliminary)	1942	Percent increase (+) or decrease (—) of 1943 acreage compared with 1942	Nov. 1, 1943 forecast	1942	10-year average 1932-41	1942	10-year average		Indicated 1943	1942	10-year average 1932-41
Corn	94,297	89,484	+ 5.4	3,085,652	3,175,154	2,349,267	97.2	131.3	Bus.	32.7	35.5	24.9
Potatoes	3,363.1	2,711.1	+24.0	469,092	371,150	363,332	126.4	129.1	Bus.	139.5	136.9	116.9
Tobacco	1,471.2	1,378.9	+ 6.7	1,400,873	1,412,437	1,349,896	99.2	103.8	Lbs.	952	1024	878
Oats	37,944	37,899	+ .1	1,148,692	1,358,730	1,018,783	84.5	112.8	Bus.	30.3	35.9	28.1
Barley	15,106	16,782	—10.0	330,212	426,150	243,373	77.5	135.7	Bus.	21.9	25.4	21.4
Rye	2,875	3,837	—25.1	33,314	57,341	38,589	58.1	86.3	Bus.	11.6	14.9	11.4
Winter wheat	33,859	35,666	— 5.1	533,857	703,253	550,181	75.9	97.0	Bus.	15.8	19.7	14.3
Durum wheat	2,035	2,109	— 3.5	36,251	44,660	26,992	81.2	134.3	Bus.	17.8	21.2	10.1
Spring wheat other than durum	13,989	11,689	+19.7	265,708	233,414	161,240	113.8	164.8	Bus.	19.0	20.0	11.7
Buckwheat	493	378	+30.4	8,516	6,687	7,029	127.4	121.2	Bus.	17.3	17.7	16.6
Flax	5,843	4,402	+32.7	51,486	40,660	14,226	126.6	361.9	Bus.	8.8	9.2	7.3
Cabbage	179.3	184.8	— 3.0		1439.7	1,192.6			Tons		7.79	6.72
Onions	107	135.1	—20.8	14,778	18,450	15,402	80.1	95.9	Cwt.	138	137	119
Cranberries				691.4	813.2	609.5	85.0	113.4	Bbls.			
Tame hay	60,489	60,211	+ .5	85,872	92,245	73,277	93.1	117.2	Tons	1.42	1.53	1.29
Wild hay	12,432	12,533	— .8	11,357	13,083	9,675	86.8	117.4	Tons	.91	1.04	.79
Pasture										70 <sup>1</sup>	83 <sup>1</sup>	65 <sup>1</sup>

<sup>1</sup> Condition November 1. <sup>2</sup> Short-time average condition.



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 11 percent. The income from hogs accounted for 17 percent, which is the largest portion obtained from this source since 1918.

#### Wisconsin Gross Farm Income Estimates, 1936-42

(Dollars, 000 omitted)

	Total	Crops	Livestock and 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

#### Milk Cow 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.

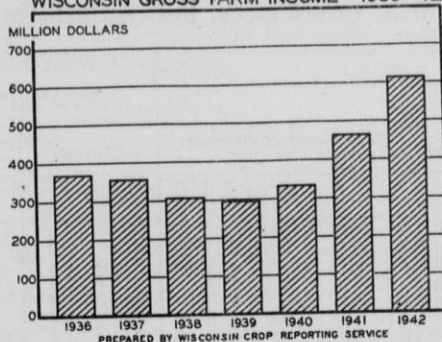
#### Wisconsin Crop Goals for 1944 Compared with 1943

	Thousand acres		Percent change
	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
Dry peas	9	8	+12
Tobacco	18.2	18.2	—
Truck crops	11.3	10.8	+5
Processing vegetables	288.9	285.3	+1

\*Preliminary

Reporters in the North and North-west 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 GROSS FARM INCOME 1936-42



Wisconsin's farm income in 1942 exceeded six hundred million dollars for the first time in the state's history. The increase in income for 1942 was 31 percent 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
1. Northwest	134	137	100
2. North	128	131	99
3. Northeast	126	126	96
4. West	138	139	108
5. Central	134	131	108
6. East	153	144	118
7. Southwest	137	133	107
8. South	163	155	124
9. Southeast	157	150	119
State Average <sup>1</sup>	143	140	110

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

#### Wisconsin Milk Production

Milk production in Wisconsin on No-

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
Per cow	Lbs.	5,880	6,000	-2
Milk cows				
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	No.	384,300	427,000	-10
Spring	No.	208,500	278,000	-25
Fall	No.			

\*Preliminary

November 1 was lower than a year earlier. The decline was due to a drop in milk production per cow of 5 to 6 percent. This was only partially offset by the 3 percent greater number of milk cows on farms. The level of milk production in Wisconsin for the entire month of October was not greatly different than for October 1942, since during the forepart of the month milk production per cow was comparatively 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 for 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 average. Limited quantities of protein 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-

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

Year	WISCONSIN													Milk Cow Prices					Index Numbers of Prices Paid by Wis. Farmers									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States			Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)				
	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>3</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>5</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>12</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>		
	(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)	(26)		
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	...		
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	...		
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108		
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94		
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98		
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122		
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114		
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157		
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	216	187	165	36	164	169	183	181	181	214	175	172	155	154	232		
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314		
1920	26.22	204	99	101	27.04	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	221	272	252	198	169	184	275		
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132		
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133		
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	136	132		
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	180		
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192		
1926	14.50	111	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209		
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228		
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201		
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208		
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	198		
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156		
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109		
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104		
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139		
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	116	133	132	124	152	115	162		
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178		
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258		
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206		
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	221	119	246	121	103	131	130	126	158	125	152		
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140		
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118		
1942	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188		
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142		
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166		
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189		
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189		
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189		
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189		
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	236	156	142	176	162	154	179	128	188		
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188		
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	214	158	144	176	165	153	179	159	187		
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	200	159	146	178	166	154	179	159	187		
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187		
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187		
1943	18.28	142	142	71	18.33	146.1	194	51	152	165	146	139	144	224	46	226	210	208	163	153	183	170	158	180	159	206		
Jan.	18.83	147	136	73	18.																							



## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>			
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese		
	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	51.3	195			
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	13.4	13.6	11.2	10.1	3.45	53.9	186			
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	32.6	28.5	26.7	1.59	15.9	17.3	15.1	14.2	3.25	48.1	208			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	30.6	29.4	27.4	1.61	14.9	16.9	13.4	13.2	3.55	48.1	208			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.5	25.5	1.60	15.3	13.8	12.6	11.1	3.40	53.5	187			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	15.8	15.8	13.0	12.3	3.05	52.5	197			
1916.	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	28.1	24.1	17.0	3.65	56.7	176			
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	5.20	57.3	174			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183		
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193		
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224		
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	4.45	44.2	226		
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203		
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207		
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226		
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205		
1926.	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212		
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201		
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208		
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217		
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215		
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217		
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202		
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204		
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211		
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200		
1936.	1.51	1.42	1.45	1.60	1.80	94	96	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209		
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209		
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216		
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198		
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201		
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.7	19.0	3.54	57.6	174		
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	21.6	28.2	20.5	20.5	3.84	55.6	180		
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.2	2.65	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152		
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	59.9	167		
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	20.6	28.0	18.9	20.8	3.75	54.4	184		
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	34.2	20.2	28.0	18.5	19.4	3.75	54.3	184		
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.3	20.2	28.0	18.5	19.4	3.75	55.9	179		
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	36.3	20.2	28.0	18.0	18.9	3.75	54.8	183		
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.6	2.42	37.6	20.6	27.9	17.2	18.0	3.75	51.3	195		
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.7	2.53	40.9	21.0	28.0	20.5	18.4	3.95	50.5	198		
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	43.1	2.69	43.2	21.8	28.0	21.2	19.8	3.95	50.8	197		
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.6	2.87	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197		
November	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.8	2.97	45.8	23.2	29.0	23.5	21.0	3.95	51.0	196		
December	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	27.0	29.0	23.5	21.0	3.95	59.0	198		
1943																							
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170		
February	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
May	2.55	2.42	2.50	2.68	2.90	95	99	104	114	54.	48.	49.2	3.02	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
June	2.55	2.43	2.52	2.66	2.90	95	98	104	114	52.	47.	49.2	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
July	2.57	2.45	2.53	2.66	2.92	95	99	103	113	54.	45.	49.8	3.14	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
August	2.61	2.48	2.58	2.70	2.96	95	99	103	115	54.	45.	50.3	3.21	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
September	2.66	2.54	2.63	2.74	3.05	95	99	103	115	54.	45.	50.7	3.28	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170		
October	2.70*	2.57*	2.68*	2.77*	3.10*	95*	99*	103*	115*	54.	46.	50.7	3.28*	46.0	27.0	32.0	26.5	24.0	4.20	58.7	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; 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. 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 prices by milk production 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. Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and approximately 4 cents for the United States, and do not include in the United States milk price series dairy feed payments which vary by milksheds from 30 to 50 cents per 100 pounds of milk.

<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.

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

Year	LIVESTOCK, POULTRY, AND WOOL										GRAINS					SEEDS			HAY (Loose)		OTHER CROPS						
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	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 ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
1910-14.....	\$ 7.35	\$ 4.90	\$ 7.23	\$ 53.67	\$ 4.25	\$ 6.01	20.1	\$ 169.83	cts. 11.2	cts. 21.3	cts. 90.9	cts. 59.5	cts. 39.0	cts. 69.2	cts. 69.1	cts. 72.8	cts. 171.1	\$ 8.83	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1914.....	7.65	5.83	8.22	66.90	4.64	6.08	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57 <sup>a</sup>		50.7	2.25	1.12	
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88		50.9	2.22	1.22	
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80		37.2	2.92	.97 <sup>a</sup>	
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82		98.3	4.75	1.04 <sup>a</sup>	
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58		163.3	8.28	1.47 <sup>a</sup>	
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86		4.78	20.68	27.63		78.6	6.84 <sup>a</sup>	1.58 <sup>a</sup>	
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91		114.4	4.22	1.94 <sup>a</sup>	
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78		223.3	3.97	2.35	
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32		79.9	2.88	2.06	
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18		80.0	3.85	2.15	
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	43.9	73.0	77.1	97.6	215.5	13.08		3.31	13.41	20.18		58.9	4.28	1.60	
1925.....	10.87	5.18	9.17	66.25	5.16	10.55	37.9	108.15	19.2	33.2	143.7	102.9	44.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	64.6	3.65	1.62	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	84.6	3.63	1.93	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	158.3	3.16	1.40	
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	3.45	1.47	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59	
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10	56.7	2.45	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>a</sup>	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	74.2	37.8	75.6	63.0	58.9	157.8	8.77	10.51	1.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	5.87	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	81.7	63.8	65.6	157.8	8.77	10.51	1.98	13.68	16.94	14.69	55.8	1.85	1.31	
1936.....	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
1940.....	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01	
1941.....	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98	
1942.....	12.93	9.19	12.37	110.50	4.62	11.47	40.6	113.15	18.3	30.3	97.6	80.5	50.1	83.1	63.8	82.2	216.2	10.31	17.70	2.51	8.66	10.59	9.53	98.4	2.93	.98	
Jan.....	10.50	8.50	12.30	104.4	4.25	10.60	40.4	105.4	17.3	30.1	106.7	76.53	80.0	81.1	69.1	90.0	18.50	3.00	9.10	10.80	9.60	10.10	10.10	10.10	85.3	3.06	1.25
Feb.....	11.80	8.50	11.60	110.0	4.55	10.40	40.4	110.0	17.0	26.2	104.7	78.54	82.7	72.4	74.0	200.0	10.00	18.50	3.25	9.40	11.00	10.10	10.10	85.3	3.06	1.25	
Mar.....	12.30	8.70	11.80	109.9	4.60	10.30	41.1	116.0	17.2	26.6	100.7	78.54	82.7	70.7	74.0	220.0	10.10	18.00	3.25	9.60	11.30	10.60	10.60	85.3	2.91	1.35	
Apr.....	13.30	9.00	11.50	106.6	5.50	10.30	41.1	119.0	18.7	26.1	97.0	80.54	85.5	65.7	77.2	222.0	9.80	18.00	2.85	10.40	12.30	10.80	10.80	90.0	2.82	1.35	
May.....	13.10	9.20	12.10	111.1	5.50	11.60	43.1	114.0	18.7	26.4	98.8	82.54	87.5	65.8	82.2	225.0	9.70	17.60	2.75	9.70	11.90	10.50	10.50	96.0	2.76	1.30	
June.....	13.30	9.60	12.60	112.0	5.00	11.80	40.4	121.0	18.4	27.3	96.8	82.50	84.58	87.2	59.5	95.216.0	10.00	16.00	2.75	9.40	11.10	10.30	110.0	2.97	1.30		
July.....	13.50	9.30	12.30	110.0	4.20	11.80	39.9	117.0	18.2	28.9	96.6	84.49	81.59	91.218.0	10.00	16.00	2.30	7.50	9.00	8.70	13.00	10.30	10.30	105.0	2.94	1.25	
Aug.....	13.80	9.80	12.70	113.0	4.20	12.20	40.4	116.0	19.0	31.0	94.4	84.46	82.59	95.216.0	10.00	16.00	2.05	7.70	9.30	8.80	10.20	8.80	95.0	2.70	1.20		
Sept.....	13.40	9.60	13.20	113.0	4.20	11.90	40.4	113.0	19.0	32.4	94.83.45	83.45	82.63	93.95	216.0	9.10	16.10	1.90	8.00	9.40	8.40	10.20	8.20	100.0	2.94	1.30	
Oct.....	14.00	9.60	12.80	110.0	4.30	11.90	41.1	110.0	18.6	36.0	94.78.46	83.61	85.220.0	11.00	17.50	1.95	7.40	9.40	8.40	9.80	8.20	10.50	8.20	105.0	2.88	1.55	
Nov.....	13.30	9.20	12.80	114.0	4.20	12.40	41.1	107.0	18.7	37.0	95.80.47	83.59	80.214.0	11.90	19.40	2.05	7.30	9.80	8.80	10.50	8.20	10.50	8.20	105.0	2.88	1.55	
Dec.....	12.90	9.30	12.70	114.0	4.95	12.40	41.1	110.0	18.7	37.0	97.81.49																



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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN											UNITED STATES <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)								Purchasing Power (1910—14=100)			Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>												
	Wis. farm price index (30 items)	All groups milk ex-cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com-modities bought <sup>5</sup>	Ratio of prices re-ceived to prices paid <sup>6</sup>	Ratio of prices received for milk to prices paid <sup>7</sup>	Index numbers of farm real estate values <sup>8</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>11</sup>
1910	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	102	99	104	101	.....	113	97	105	.....
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	85	95	91	102	.....	101	101	94	.....
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	96	102	100	94	.....	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	109	105	101	107	.....	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	.....	85	101	100	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	.....	77	105	93	108
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	122	109	116	100	.....	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	178	135	155	118	.....	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	204	163	186	172	.....	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	209	186	209	178	.....	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	173	198	223	191	.....	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	107	156	162	157	.....	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	.....	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	106	159	146	137	.....	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	.....	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	141	153	163	172	.....	177	156	100	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	.....	143	122	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	.....	121	128	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	.....	159	152	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	.....	149	144	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	134	137	129	162	.....	140	102	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	.....	117	63	69	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	83	83	82	82	.....	102	47	108	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	80	82	75	74	.....	105	64	108	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	.....	103	99	122	74
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	117	108	117	91	.....	125	101	125	86
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	119	119	115	100	.....	111	100	124	92
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	.....	123	95	131	82
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	.....	101	70	123	77
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	.....	105	73	121	76
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	.....	114	81	122	80
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	.....	144	113	131	93
1942	166	162	113	181	167	148	163	139	91	155	107	108	88	157	119	189	152	151	125	.....	199	155	152	103
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	.....	204	143	145	103
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	.....	161	150	147	99
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	.....	136	151	150	97
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	.....	158	151	99	99
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	.....	152	159	152	100
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	.....	169	153	152	99
July	160	167	110	185	153	142	194	143	86	155	103	99	.....	154	115	193	144	145	131	.....	200	155	153	101
Aug.	165	169	109	192	160	151	173	143	87	156	106	103	.....	163	115	200	151	156	126	.....	256	151	153	107
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	.....	163	119	195	156	166	129	.....	191	156	154	106
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	.....	169	117	200	165	173	134	.....	226	158	155	109
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	.....	169	117	197	171	178	127	.....	238	160	156	108
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	.....	178	124	196	175	183	151	.....	293	162	158	113
1943	190	175	120	164	205	172	180	143	92	161	118	127	92	182	134	205	177	185	139	.....	277	164	160	114
Jan.	192	182	123	205	203	165	188	143	97	163	118	125	.....	178	138	214	179	170	156	.....	301	163	162	110
Feb.	195	187	129	206	202	169	213	143	97	165	118	122	.....	182	143	218	180	171	172	.....	302	166	163	112
Mar.	197	191	133	205	202	168	242	143	100	166	119	122	.....	185	146	218	180	173	189	.....	291	167	165	112
Apr.	197	192	132	202	202	169	255	143	106	168	117	120	.....	187	148	214	179	175	212	.....	253	167	167	112
May	197	192	140	201	202	173	259	143	102	169	117	120	.....	190	151	211	178	179	234	.....	308	166	168	113
June	196	189	147	197	203	175	247	143	90	169	116	120	.....	188	154	206	178	183	230	.....	315	163	169	111
July	198	190	146	200	206	186	230	143	97	170	116	121	.....	193	155	206	181	193	204	.....	308	167	169	114
Aug.	198	186	152	198	210	194	195	143	99	170	116	124	.....	193	158	207	185	201	204	.....	311	171	169	114
Sept.	198	183	161	194	213	199	188	143	102	171	116	125	.....	192	162	203	187	212	197	.....	264	171	170	113
Oct.	198 <sup>11</sup>	183	161	194	213 <sup>11</sup>	199																		

<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>5</sup>The ratio of the Wisconsin index of prices received to 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 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.



# WISCONSIN

## CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural EconomicsWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

### Federal—State Crop Reporting Service

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#### 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.

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

#### Weather Summary, November 1943

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	November 1943	Normal	Accumulative excess or deficiency since January 1
Duluth.....	4	45	25.6	30.0	1.07	1.45	-2.36
Spooner.....	-10	44	25.6	30.9	2.09	1.38	+0.69
Park Falls....	-2	43	25.0	28.9	2.49	1.86	+1.83
Rhineland....	1	45	27.0	29.8	2.34	1.72	+0.42
Wausau.....	-2	49	27.5	32.2	1.90	1.72	+3.00
Marinette....	10	59	37.9	36.7	3.15	2.34	+2.20
Escanaba....	12	53	32.4	33.1	2.25	2.13	+0.72
Minneapolis..	3	48	29.4	32.4	1.64	1.27	-3.97
Eau Claire...	0	48	29.2	33.1	2.19	1.82	-0.77
La Crosse....	10	47	32.3	35.2	1.99	1.56	-1.79
Hancock.....	-5	57	29.7	33.5	1.82	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
Manitowoc....	15	55	34.8	36.3	2.90	2.17	-1.81
Dubuque.....	12	66	34.3	37.0	0.81	1.70	-0.63
Madison.....	14	59	32.6	35.2	0.98	1.78	-4.62
Beloit.....	15	59	34.0	37.3	2.42	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		Fall		Total No. Pigs Saved
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	
Wisconsin						
10-yr. average	1932-41	277	1,810	138	924	2,734
	1942	362	2,451	214	1,440	3,891
	1943	431	2,806	255	1,673	4,479
	1944	384 <sup>1</sup>				
Corn Belt <sup>2</sup>						
10-yr. average	1932-41	5,515	33,825	2,833	17,866	51,691
	1942	7,146	45,933	4,399	28,494	74,427
	1943	8,937	55,111	4,762	30,289	85,400
	1944	7,536 <sup>1</sup>				
United States						
10-yr. average	1932-41	7,486	45,234	4,511	27,892	73,126
	1942	9,650	60,902	6,814	43,657	104,559
	1943	12,134	74,016	7,601	47,831	121,847
	1944	10,155 <sup>1</sup>				

<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.

## Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1942 and 1943

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Farm Price		Value of Production (000 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		1943 (Prelim- inary)	1942	1943 (Prelim- inary)	1942
CEREALS														
Corn.....	2,504	2,408	2,339	43.5	43.0	34.4	108,924	103,544	80,312	Bus.	1.12	.93	121,995	96,296
Oats.....	2,573	2,339	2,413	39.0	43.0	31.3	100,347	100,577	75,418	Bus.	.75	.54	75,260	54,312
Barley.....	347	489	763	26.0	32.0	28.1	9,022	15,648	21,174	Bus.	1.18	.87	10,646	13,614
Rye.....	109	135	242	10.5	12.0	11.2	1,144	1,620	2,766	Bus.	.98	.67	1,121	1,085
Spring wheat.....	39	40	68	19.5	22.5	16.0	760	900	1,066	Bus.	1.24	.99	942	891
Winter wheat.....	30	38	39	19.5	21.5	16.8	585	817	659	Bus.	1.21	.97	708	792
Buckwheat.....	18	14	14	14.5	15.0	12.5	261	210	179	Bus.	1.14	.90	298	189
OTHER GRAINS & SEEDS														
Dry peas.....	8	7	12	8.7	7.5	7.47	70	52	87	Cwt.	4.55 <sup>1</sup>	4.55 <sup>1</sup>	300 <sup>1</sup>	218 <sup>1</sup>
Dry edible beans.....	7	3	4	6.5	6.3	4.67	46	19	18	Cwt.	6.00 <sup>1</sup>	4.90 <sup>1</sup>	246 <sup>1</sup>	74 <sup>1</sup>
Soybeans for grain <sup>2</sup> .....	68	60	9	15.5	13.0	13.6	1,054	780	143	Bus.	1.80	1.58	1,897	1,232
Flax.....	12	9	7	11.0	12.0	10.8	132	108	73	Bus.	2.70	2.34	356	253
Red clover seed.....	235 <sup>3</sup>	120 <sup>3</sup>	77.3 <sup>3</sup>	.80	.70	1.18	188	84	88.5	Bus.	17.70	12.10	3,328	1,016
Sweet clover seed.....	2.2 <sup>3</sup>	2.6 <sup>3</sup>	3.31 <sup>3</sup>	2.50	3.20	3.02	5.5	8.3	9.97	Bus.	5.60	4.15	31	34
Timothy seed.....	27	21	9.74	3.70	4.00	3.15	100	84	31.4	Bus.	2.25	2.05	225	172
Alfalfa seed.....	5 <sup>3</sup>	9 <sup>3</sup>	30.9 <sup>3</sup>	.70	.80	.99	3.5	7.2	31.4	Bus.	22.50	19.40	79	140
Alsike seed.....	14	8	12.64	2.40	2.50	1.92	34	20	25.14	Bus.	16.20	11.70	551	234
HAY AND FORAGE														
All tame.....	3,876	3,859	3,395	1.81	1.95	1.48	7,033	7,526	5,109	Tons	11.30	8.00	79,473	60,208
Alfalfa.....	969	1,167	928	2.20	2.45	1.96	2,132	2,859	1,860	Tons				
All clover and timothy.....	2,697	2,452	1,941	1.70	1.75	1.31	4,585	4,291	2,598	Tons				
Sweet clover.....	20	24	53	1.85	1.75	1.50	37	42	78	Tons				
Annual legume.....	35	60	138	1.85	1.85	1.58	65	111	218	Tons				
Grain cut green.....	30	36	172	1.30	1.35	1.09	39	49	170	Tons				
Millet, Sudan and other hay.....	125	120	163	1.40	1.45	1.15	175	174	184	Tons				
Wild hay.....	105 <sup>3</sup>	100 <sup>3</sup>	255 <sup>3</sup>	1.25	1.25	1.05	131	125	258	Tons	6.30	4.40	825	550
All sorghum for forage.....	1	2	3 <sup>4</sup>	2.50	2.50	2.18 <sup>4</sup>	2	5	6 <sup>4</sup>	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.....	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
Cabbage for market.....	9.6	7.7	10.65	6.8	9.0	8.0	65.4	69.5	85	Tons	29.39	11.51	1,922	800
Cabbage, kraut.....	3.7	4	4.88	5.9	8.5	7.1	21.8	34	34.9	Tons	23.00	8.10	501	275
Onions, com- mercial.....	1.9	1.7	1.18	150	200	170	285	340 <sup>5</sup>	202	Cwt.	3.40	2.00	969	620
Hemp.....	29	7	2.25 <sup>6</sup>	970	1,000	895 <sup>6</sup>	28,130	7,000	2,149 <sup>6</sup>	Lbs.	.114	.103	3,207	721
Sugar beets.....	11.3	17	15.4	7.8	9.4	9.4	88.1	159.8	144.7	Tons	7.00	6.00	617	959
Cucumbers for pickles.....	13.6	14.4	9.73	97	77	58	1,319	1,109	588	Bus.	1.02	.89	1,345	987
Peas, canning.....	148.6	148	100.44	1,690	1,760	1,390	251,140	260,480	142,020	Lbs.	.0376	.0315	9,443	8,205
Corn, canning.....	68.2	58.9	21.57	2.4	2.4	2.2	163.7	141.4	48.1	Tons	17.20	11.80	2,816	1,669
Snap beans for canning.....	12.2	12.1	6.55	1.5	1.4	1.4	18.3	16.9	9.4	Tons	86.30	66.00	1,579	1,115
Beets, canning.....	5.2	4.7	2.46	7.5	7.2	6.8	39	33.8	16.2	Tons	19.60	11.10	764	375
Green lima beans for canning.....	2.7	1.8	1.32	1,180	1,330	1,110	3,180	2,400	1,500	Lbs.	.0453	.034	144	82
FRUITS														
Apples, commercial.....							862	737	633 <sup>4</sup>	Bus.	2.05	1.38	1,767	1,017
Cherries.....							2.4	8.4	9.77	Tons	182.00	119.00	437	1,000
Cranberries.....							102	107	82.2	Bbls.	18.00	13.50	1,836	1,444
Maple sugar.....	283 <sup>7</sup>	333 <sup>7</sup>	326 <sup>7</sup>				2	2	5	Lbs.	.63	.44	1	1
Maple sirup.....							48	90	74	Gals.	2.90	2.25	139	202
Strawberries.....	1.65	2.35	2.05	72 <sup>8</sup>	85 <sup>8</sup>	66 <sup>8</sup>	119	200	139	Crts.	5.75	2.85	684	570
Grapes.....							.5	.5	.43	Tons	100.00	70.00	50	35
Grand Total..	10,144.45	9,880.85	9,757.53										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>5</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 (24 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

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Value of Production (1000 dollars)	
	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		1943 (Prelim- inary)	1942
Corn.....	94,790	89,021	94,511	32.5	35.2	24.9	3,076,159	3,131,518	2,349,267	Bus.	3,451,337	2,871,400
Potatoes.....	3,322	2,705.5	3,131.2	139.9	136.9	116.9	464,656	370,489	363,332	Bus.	639,124	431,245
Tobacco.....	1,461.8	1,377.2	1,536.77	960	1,023	878	1,403,275	1,408,717	1,349,896	Lbs.	563,824	519,478
Oats.....	38,449	37,878	35,979	29.8	35.6	28.1	1,143,867	1,349,547	1,018,783	Bus.	811,861	657,779
Barley.....	14,702	16,850	11,120	21.9	25.5	21.4	322,187	429,167	243,373	Bus.	319,216	270,710
Rye.....	2,777	3,860	3,293	11.1	14.9	11.4	30,781	57,673	38,589	Bus.	29,870	34,491
Winter wheat.....	33,952	35,436	38,229	15.6	19.7	14.3	529,606	696,450	550,181	Bus.	718,344	773,857
Durum wheat.....	2,130	2,109	2,561	17.0	21.2	10.1	36,204	44,660	26,992	Bus.	46,685	47,212
Spring wheat other than durum.....	14,472	11,655	13,781	18.7	20.0	11.7	270,488	233,066	161,240	Bus.	346,096	248,594
Buckwheat.....	505	375	424	17.5	17.7	16.6	8,830	6,636	7,029	Bus.	10,737	5,613
Dry beans.....	2,465	1,929	1,706	8.84	9.87	8.37	21,799	19,835	14,325	Cwt.	120,658 <sup>1</sup>	90,864 <sup>1</sup>
Flaxseed.....	5,867	4,424	1,804	8.9	9.3	7.3	52,008	41,053	14,226	Bus.	147,507	96,731
Canning peas.....	433.8	434.1	286.8	1,858	1,953	1,561	806,160	847,820	459,140	Lbs.	32,257	27,007
Cabbage.....	159.6	170.1	157.5	6.46	7.51	6.55	1,031.2	1,276.5	1,032.3	Tons	47,571	19,667
Sugar beets.....	552	954	833	11.8	12.2	11.8	6,516	11,674	9,834	Tons	46,853	79,756
Onions, commercial.....	108.9	134.6	129.5	136	140	119	14,816	18,781	15,402	Cwt.	47,874	36,250
Apples, commercial.....							88,086	128,273	121,641 <sup>2</sup>	Bus.	206,429	163,262
Cherries <sup>3</sup> .....							121.9 <sup>3</sup>	196.2 <sup>3</sup>	149.8 <sup>3</sup>	Tons	24,659	21,840
Cranberries <sup>4</sup> .....							686	800.2	609.5	Bbls.	11,390	9,933
Tame hay.....	61,016	60,121	56,649	1.43	1.53	1.29	87,264	92,207	73,277	Tons	1,388,232	980,617
Wild hay.....	13,401	12,528	12,105	.92	1.04	.79	12,279	13,088	9,675	Tons	113,237	71,724

<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 <sup>1</sup> .....	130	145	352
United States			
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 spring-sown 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 Farrowed		Pigs Saved		
	Spring	Fall	Spring	Fall	Total
1924.....	368	146	1,985	845	2,830
1925.....	302	170	1,935	1,000	2,935
1926.....	340	150	2,006	913	2,919
1927.....	340	128	2,140	807	2,947
1928.....	280	110	1,764	693	2,457
1929.....	260	119	1,638	762	2,400
1930.....	269	118	1,746	773	2,519
1931.....	285	141	1,872	916	2,788
1932.....	271	127	1,691	833	2,524
1933.....	261	133	1,676	859	2,535
1934.....	245	87	1,556	559	2,115
1935.....	233	130	1,480	855	2,335
1936.....	281	133	1,779	874	2,653
1937.....	247	121	1,667	817	2,484
1938.....	267	141	1,829	953	2,782
1939.....	321	160	2,086	1,101	3,187
1940.....	326	153	2,155	1,057	3,212
1941.....	320	196	2,182	1,337	3,519
1942.....	362	214	2,451	1,440	3,891
1943.....	431	255	2,806	1,673	4,479

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 market. As a result we have a sharp 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.

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.

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
4. West.....	135	138	113
5. Central.....	131	134	112
6. East.....	153	153	121
7. Southwest.....	134	137	110
8. South.....	163	163	127
9. Southeast.....	157	157	122
State Average <sup>1</sup> .....	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 carry-over 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 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, however, production per cow was up moderately in all major geographic 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 year earlier. Chicken prices averaged 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 823-egg 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 spending 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 reported 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, compared 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



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

Year	WISCONSIN													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)				
	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>3</sup>	Value—1000 lbs. <sup>4</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>5</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>6</sup>	All feeds <sup>7</sup>	Mill feeds <sup>8</sup>	Protein feeds <sup>9</sup>	Feed grains, whole and ground <sup>10</sup>	Other feeds <sup>11</sup>	Price index (1910-14=100) <sup>12</sup>	Milk required to buy a cow <sup>13</sup>	Butterfat required to buy a cow <sup>14</sup>	Price index (1910-14=100) <sup>15</sup>	Butterfat required to buy a cow <sup>16</sup>	All family maintenance <sup>17</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>18</sup>	Farm machinery	Fertilizer	Seeds <sup>19</sup>	
	(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)	(26)	
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	...	
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	...	
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108	
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94	
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98	
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122	
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114	
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	175	145	36	171	146	189	151	160	158	142	151	126	120	157	
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232	
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314	
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275	
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132	
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133	
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145	
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160	
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192	
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209	
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228	
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201	
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208	
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159	
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156	
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109	
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104	
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139	
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162	
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178	
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258	
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206	
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	246	121	103	131	130	126	158	125	152	
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140	
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118	
1942	16.91	132	125	80	17.58	140.1	172	58	143	156	133	129	139	206	52	255	182	225	156	143	176	162	153	177	144	188	
Jan.	17.02	132	135	74	17.66	138.3	173	58	142	154	137	128	139	194	45	260	166	226	145	131	162	153	143	170	128	142	
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166	
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189	
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189	
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189	
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189	
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	236	156	142	176	162	154	179	138	188	
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188	
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	214	158	144	176	165	153	179	159	187	
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	200	159	146	178	166	154	179	159	187	
Nov.	16.65	130	144	69	17.27	137.6	214	47	140	150	138	126	138	212	48	224	195	200	161	149	180	168	154	179	159	187	
Dec.	17.51	136	143	70	17.77	141.6	208	48	149	164	145	129	143	212	45	215	202	203	162	151	182	169	155	179	159	187	
1943																											
Jan.	18.28	142	142	71	18.33	146.1	194	51	152	16																	

## Farm and Market Prices for Milk and Dairy Products

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN												UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>4</sup>									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in per- cent of average				Butter- fat <sup>3</sup> (lb.)	Farm butter- fat <sup>3</sup> (lb.)	Butter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)				Evapo- rated milk <sup>10</sup> (case)	Cheese and butter prices compared <sup>11</sup>				
		For cheese (all types)	For butter	By con- den- saries	Market milk	For cheese	For butter	By con- den- saries	Market milk						Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese			
1910.	\$ 1.24	\$ 1.28	\$ 1.20	\$ 1.39	\$ 1.41	103	97	112	114	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%				
1911.	1.14	1.12	1.08	1.39	1.42	98	95	122	125	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60						
1912.	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.45	51.3	195			
1913.	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.25	53.9	186			
1914.	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	48.1	208			
1915.	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.40	53.5	187			
1916.	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.05	52.5	197			
1917.	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	3.65	56.7	176			
1918.	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.20	57.3	174			
1919.	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	5.70	54.7	183			
1920.	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.50	51.9	193			
1921.	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	6.15	44.6	224			
1922.	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	5.45	44.2	226			
1923.	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.35	49.2	203			
1924.	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.85	48.2	207			
1925.	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.40	44.2	226			
1926.	1.92	1.80	1.86	2.02	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.50	48.8	205			
1927.	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.60	47.2	212			
1928.	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.70	49.6	201			
1929.	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.55	48.0	208			
1930.	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	4.30	46.0	217			
1931.	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.90	46.4	215			
1932.	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	3.30	46.1	217			
1933.	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.60	49.5	202			
1934.	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.55	49.0	204			
1935.	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.70	47.4	211			
1936.	1.51	1.42	1.45	1.60	1.80	94	96	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	2.91	49.9	200			
1937.	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.26	47.9	209			
1938.	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.8	17.7	12.0	12.5	3.21	47.8	209			
1939.	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.5	17.5	11.9	12.5	3.02	46.2	216			
1940.	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	17.7	12.0	12.5	2.95	50.5	198			
1941.	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.6	13.6	3.10	49.8	201			
1942.	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.8	2.58	39.5	15.4	21.8	13.7	19.0	3.54	57.6	174			
January.	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.2	2.65	35.2	15.6	21.8	13.6	19.0	3.85	55.6	180			
February.	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	15.3	21.8	13.6	19.0	3.85	56.8	152			
March.	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.49	34.5	15.3	21.8	13.6	19.0	3.85	63.7	157			
April.	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.41	37.2	15.3	21.8	13.6	19.0	3.85	59.9	167			
May.	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.39	37.2	15.3	21.8	13.6	19.0	3.75	54.4	184			
June.	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.34	37.2	15.3	21.8	13.6	19.0	3.75	54.3	184			
July.	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.4	2.34	36.3	15.3	21.8	13.6	19.0	3.75	55.9	179			
August.	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.7	2.53	40.9	15.3	21.8	13.6	19.0	3.75	54.8	183			
September.	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	43.1	2.69	43.2	15.3	21.8	13.6	19.0	3.75	51.3	195			
October.	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.6	2.87	45.8	15.3	21.8	13.6	19.0	3.95	50.5	198			
November.	2.40	2.32	2.32	2.45	2.77	97	97	102	115	51.	47.	47.9	3.01	45.8	15.3	21.8	13.6	19.0	3.95	50.8	197			
December.	2.51	2.40	2.41	2.66	2.89	96	96	106	115	53.	48.	48.9	3.04	45.8	15.3	21.8	13.6	19.0	3.95	51.0	196			
1943.																								
January.	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.06	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
February.	2.57	2.45	2.50	2.70	2.94	95	97	105	114	53.	48.	50.0	3.08	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
March.	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.05	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
April.	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.04	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
May.	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	50.6	3.03	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
June.	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.02	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
July.	2.57	2.45	2.53	2.66	2.92	95	98	104	114	52.	47.	49.2	3.07	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
August.	2.61	2.48	2.58	2.70	2.96	95	99	103	113	54.	45.	49.8	3.14	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
September.	2.66	2.54	2.63	2.74	3.05	95	99	103	115	54.	45.	50.3	3.22	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
October.	2.70	2.57	2.68	2.78	3.08	95	99	103	114	54.	46.	50.7	3.30	46.0	15.3	21.8	13.6	19.0	4.20	58.7	170			
November.	2.72*	2.59*	2.70*	2.81*	3.08*	95*	99*	103*	113*	54.	46.	50.9	3.37*	46.0	15.3	21.8	13.6	19.0	4.20	58.7	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; 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. 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 prices by milk production 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. Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and approximately 4 cents for the United States, and do not include in the United States milk price series dairy feed payments which vary by milksheds from 30 to 50 cents per 100 pounds of milk.

<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 1936, 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.



## Some Current Changes in Agriculture and Industry

WISCONSIN		Latest Report		Previous Reports			UNITED STATES		Latest Report		Previous Reports		
		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>			Date	Reported figure	One month before	One year before	5 yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>							<b>AGRICULTURE</b>						
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Nov.	197*	198	179	121		Index of farm prices <sup>1</sup> , 1910-14=100%	Nov.	192	192	169	106.4	
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Nov.	172*	171*	158	128		Prices farmers pay <sup>2</sup> , 1910-14=100...%	Nov.	171	170	156	126.6	
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Nov.	115*	116*	113	94		Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Nov.	112	113	108	83.8	
<b>Dairy Production and Markets</b>							<b>Dairy Production and Markets<sup>5</sup></b>						
Farm price of milk <sup>4</sup> *, cwt.....\$	Nov.	2.72*	2.70	2.40	1.69		Farm price of butterfat, ** per lb.ets.	Nov. 15	50.9	50.7	47.9	31.4	
Farm price of butterfat <sup>5</sup> **, cts.	Nov. 15	54	54	51	35.4		Price (wholesale), 92-score butter, Chicago, per lb. <sup>12</sup> .....cts.	Nov.	46.0	46.0	45.75	32.23	
Price, American cheese, Wis. Cheese Exchange (twins) per pound <sup>13</sup> .....cts.	Nov.	27.00	27.00	23.33	16.66		Creamery butter production (000 omitted).....lbs.	Oct.	107645	126485	123954	129892	
Daily milk production <sup>2</sup> .....lbs.	Dec. 1	228.4	229.7	232.3	201.9		American cheese production (000 omitted).....lbs.	Oct.	54560	65950	56884	47488	
per farm.....lbs.	Dec. 1	19.85	18.86	20.07	18.58		Evaporated milk production (000 omitted).....lbs.	Oct.	188896	232763	203114	169452	
per cow milked.....lbs.	Dec. 1	13.54	13.46	14.14	13.53		Dried skim milk production (000 omitted).....lbs.	Oct.	23850	33250	36853	20883	
per cow in herd.....lbs.	Nov.	9.37	9.11	10.58	8.90		Human food.....lbs.	Oct.	915	1400	3060	7634	
Cows in herd freshening <sup>4</sup> .....%	Nov.	34.14	40.00	39.64	36.75		Animal feed.....lbs.	Oct.	26183*	28615*	34439	43199	
Calves born during month being raised <sup>4</sup> .....%	Nov.	34.14	40.00	39.64	36.75		Butter receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Nov.	12014*	12776*	15280	10651	
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Dec. 1	88.4	68.4	87.7	62.7		Cheese receipts at 4 markets <sup>6</sup> (000 omitted).....lbs.	Nov.	11.89	11.97	12.43	12.03	
per farm.....lbs.	Dec. 1	5.15	4.06	5.31	4.25		Daily milk prod. per cow in herd.....lbs.	Dec. 1					
per cow in herd.....lbs.	Dec. 1	35.0	28.26	34.61	30.04								
per 100 lbs. of milk produced.....lbs.	Nov. 15	141	143	114	76.60								
Farm price of milk cows <sup>1</sup> .....\$	Nov. 15	141	143	114	76.60								
Wisconsin creamery butter production <sup>7</sup> (000 omitted).....lbs.	Oct.	8120	10100	11725	12562								
Wisconsin American cheese production <sup>8</sup> (000 omitted).....lbs.	Oct.	26700	31600	26603	23686								
Wisconsin butter receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Nov.	1959*	2137*	3228	4193								
Wisconsin cheese receipts at 4 markets <sup>9</sup> (000 omitted).....lbs.	Nov.	7690*	8006*	10149	7548								
<b>Poultry Production and Markets<sup>3</sup></b>							<b>Cold-Storage Holdings<sup>5</sup>, (000 omitted)</b>						
Layers on hand in month (000 om.).....no.	Nov.	15175	13362	14942	12354		Creamery butter.....lbs.	Dec. 1	176045*	211229	45937	103286	
Eggs per 100 layers.....no.	Nov.	768	849	828	721		American cheese.....lbs.	Dec. 1	177110*	193396	134332	122535	
Total eggs produced (000,000 om.).....no.	Nov.	117	113	124	89		Swiss cheese.....lbs.	Dec. 1	1630*	1703	4426	5667	
Farm price of chickens, per lb.....cts.	Nov. 15	21.8	21.0	18.7	13.6		All other cheese.....lbs.	Dec. 1	23899*	28598	15048	15932	
Farm price of eggs, per doz.....cts.	Nov. 15	44.4	43.1	37.0	28.6		All varieties of cheese.....lbs.	Dec. 1	202639*	223697	153806	144134	
							Total frozen poultry.....lbs.	Dec. 1	197382*	140230	193263	154205	
							Eggs, shell.....cases	Dec. 1	1762*	3994	1170	1566	
							Eggs, shell and frozen (case equivalent).....cases	Dec. 1	6376*	10454	4539	4302	
<b>Feed Price Changes<sup>1</sup></b>							<b>Poultry Production<sup>4</sup></b>						
Index of feed prices, 1910-14=100.....%	Nov.	172.0	171.8	140.1	100.7		Layers on hand in mo. (000 om.).....no.	Nov.	402380	364462	378638	307060	
Cost, 1000 lbs. dairy ration.....\$	Nov.	22.67	22.32	16.65	11.99		Eggs per 100 layers.....no.	Nov.	673	811	686	604	
Amount of ration 100 lbs. of milk will buy.....lbs.	Nov.	120.0*	121.0	144.1	139.8		Total eggs prod. (000,000 om.).....no.	Nov.	2707	2957	2596	1860	
Wisconsin by-product feed cost per ton f. o. b. Madison.....\$	Nov.	40.45	40.45	34.70	24.08								
Standard bran.....\$	Nov.	49.60	49.60	42.35	36.99								
Linseed oil meal.....\$	Nov.	43.40	36.40	35.25	26.43								
Corn gluten feed.....\$	Nov.	73.45	73.45	77.90	57.39								
Tankage.....\$	Nov.	40.45	40.45	35.55	24.16								
Standard middlings.....\$	Nov.	57.55	57.55	48.40	36.79								
Cottonseed meal.....\$	Nov.	21.79	22.16	17.27	12.27								
Cost, 1000 lbs. poultry ration.....\$	Nov.	203.8	194.5	214.2	235.2								
Amt. of ration 10 doz. eggs will buy.....lbs.	Nov.												
Farm prices of hogs <sup>1</sup> , per cwt.....\$	Nov. 15	12.80	13.80	13.30	7.10								
Farm price of beef cattle <sup>1</sup> , per cwt.....\$	Nov. 15	9.20	9.60	9.20	6.18								
Farm price of veal calves <sup>1</sup> , per cwt.....\$	Nov. 15	12.80	12.80	12.80	8.80								
<b>BUSINESS AND INDUSTRY</b>							<b>BUSINESS AND INDUSTRY</b>						
Index of employment <sup>11</sup> , 1925-27=100.....%	Nov.	151.2	149.8	143.5	102.3		Prices						
Index of payroll <sup>11</sup> , 1925-27=100.....%	Nov.	276.4	271.0	237.1	117.0		Wholesale prices <sup>7</sup> , 1910-14=100						
							All commodities.....%	Nov. 15	150	150	146	120.2	
							Foods.....%	Nov. 15	164	162	160	121.2	
							Retail food prices <sup>7</sup> , 1910-14=100.....%	Nov. 15	177*	178	169	133.0	
							Cost of living <sup>8</sup> , 1923=100.....%	Nov.	103.7	103.7	100.5	87.4	
<b>Factory Employment (adjusted)<sup>9</sup></b>							<b>Factory Employment (adjusted)<sup>9</sup></b>						
No. of employees, 1939=100.....%	Nov.	170.7*	170.0	161.5			Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Nov.	247*	247	220	125.8	
Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Nov.	247*	247	220	125.8		Freight-car loadings (adjusted) <sup>9</sup> , 1935-39=100.....%	Nov.	139*	137	136	112	

<sup>1</sup>Prepared by Wisconsin Crop Reporting Service. <sup>2</sup>As reported by Wisconsin crop reporters. <sup>3</sup>Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup>As reported by Wisconsin dairy reporters. <sup>5</sup>Wisconsin Industrial Commission. <sup>6</sup>Reported by Food Distribution Administration, U. S. D. A. <sup>7</sup>Bureau 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 Slaughtering which are 1938-42. <sup>11</sup>Estimates. <sup>12</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 December 1942. <sup>14</sup>Preliminary. <sup>15</sup>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.

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 condenser 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 average.

The index of prices paid by 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 1942, the index of prices received was at 169, the index of prices paid was at 156, and the ratio of prices received to prices paid (the purchasing power of the farm dollar) was at 108 percent of 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 per-

cent in the cotton and cottonseed price index, and 5 percent in the meat animal price index.

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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	WISCONSIN												UNITED STATES <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January 1910—December 1914=100)										Purchasing Power (1910—14=100)		Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100) <sup>2</sup>												
	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops <sup>3</sup>	Fruits and vegetables	Unclassified <sup>4</sup>	Prices paid by farmers for com- modities bought <sup>5</sup>	Ratio of prices re- ceived to prices paid <sup>6</sup>	Ratio of prices received for milk to prices paid <sup>7</sup>	Index numbers of farm real estate values <sup>8</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	99	99	101	101	98	103	84	100	103	98	101	100	.....	102	104	102	99	104	101	113	97	105	.....	.....	
1911	91	92	111	85	90	91	99	100	118	98	93	92	.....	95	96	85	95	91	102	101	101	94	.....	.....	
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	96	102	100	94	87	100	100	97	.....	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	109	105	101	107	97	101	100	100	.....	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	101	100	103	.....	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	103	.....	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	122	109	116	100	119	124	95	108	.....	
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	178	135	155	118	187	149	117	117	.....	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	204	163	186	172	245	176	115	129	.....	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	209	186	209	178	247	202	105	140	.....	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	173	198	223	191	248	201	105	170	.....	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	107	156	162	157	101	152	82	157	.....	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89	139	.....	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	106	159	146	137	216	152	93	135	.....	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130	.....
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	141	153	163	172	153	177	156	100	127	.....
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124	.....
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119	.....
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117	.....
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	154	95	116	.....
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	134	137	129	162	140	102	146	87	115	.....
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	126	69	106	.....
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	47	108	60	89	.....	
1933	70	64	63	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	108	65	73	.....
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	103	99	122	74	76	.....
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	117	108	117	91	125	101	125	86	79	.....
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	119	119	115	100	111	100	124	92	82	.....
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	131	92	85	.....
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	123	77	85	.....
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84	.....
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	122	80	84	.....
1941	134	121	87	136	146	117	107	112	80	132	102	111	82	122	96	144	131	122	92	144	113	131	93	85	.....
1942	166	162	113	181	167	148	163	139	91	155	107	108	88	157	119	189	152	151	125	199	155	152	103	91	.....
Jan.	163	146	117	159	182	145	139	136	91	144	113	126	.....	149	119	164	148	147	102	204	143	145	103	.....	
Feb.	161	150	118	167	173	130	147	136	93	147	110	118	.....	145	121	173	147	135	98	161	150	147	99	.....	
Mar.	158	153	117	172	163	130	148	136	95	149	106	109	.....	146	122	180	144	130	111	136	151	150	97	.....	
Apr.	158	158	116	180	157	134	151	136	99	151	105	104	.....	150	120	190	142	131	118	158	158	151	99	.....	
May	157	160	117	182	153	135	156	136	96	153	103	100	.....	152	120	189	143	134	131	152	159	152	100	.....	
June	158	164	111	187	151	137	168	136	94	155	102	97	.....	151	116	191	141	137	148	169	153	152	99	.....	
July	160	167	110	185	153	142	194	143	86	155	103	99	.....	154	115	193	144	145	131	200	155	153	191	.....	
Aug.	165	169	109	192	160	151	173	143	87	156	106	103	.....	163	115	200	151	156	126	256	151	153	107	.....	
Sept.	169	167	109	189	171	157	165	143	89	156	108	110	.....	163	119	195	156	166	129	191	156	154	106	.....	
Oct.	177	171	109	192	184	168	170	143	86	157	113	117	.....	169	117	200	165	173	134	226	158	155	109	.....	
Nov.	179	168	109	185	190	172	175	143	86	158	113	121	.....	169	117	197	171	178	127	238	160	156	108	.....	
Dec.	183	168	113	183	198	172	175	143	91	159	115	125	.....	178	124	196	175	183	151	293	162	158	113	.....	
1943													92											99	.....
Jan.	190	175	120	194	205	172	180	143	92	161	118	127	.....	182	134	205	177	185	139	277	164	160	114	.....	
Feb.	192	182	123	205	203	165	188	143	97	163	118	125	.....	178	138	214	179	170	156	301	163	162	110	.....	
Mar.	195	187	129	206	202	169	213	143	97	165	118	122	.....	182	143	218	180	171	172	302	166	163	112	.....	
Apr.	197	191	133	205	202	168	242	143	100	166	119	122	.....	185	146	218	180	173	189	291	167	165	112	.....	
May	197	192	132	202	202	169	255	143	106	168	117	120	.....	187	148	214	179	175	212	253	167	167	112	.....	
June	197	192	140	201	202	173	259	143	102	169	117	120	.....	190	151	211	178	179	234	308	166	168	113	.....	
July	196	189	147	197	203	175	247	143	90	169	116	120	.....	188	154	206	178	183	230	315	163</				