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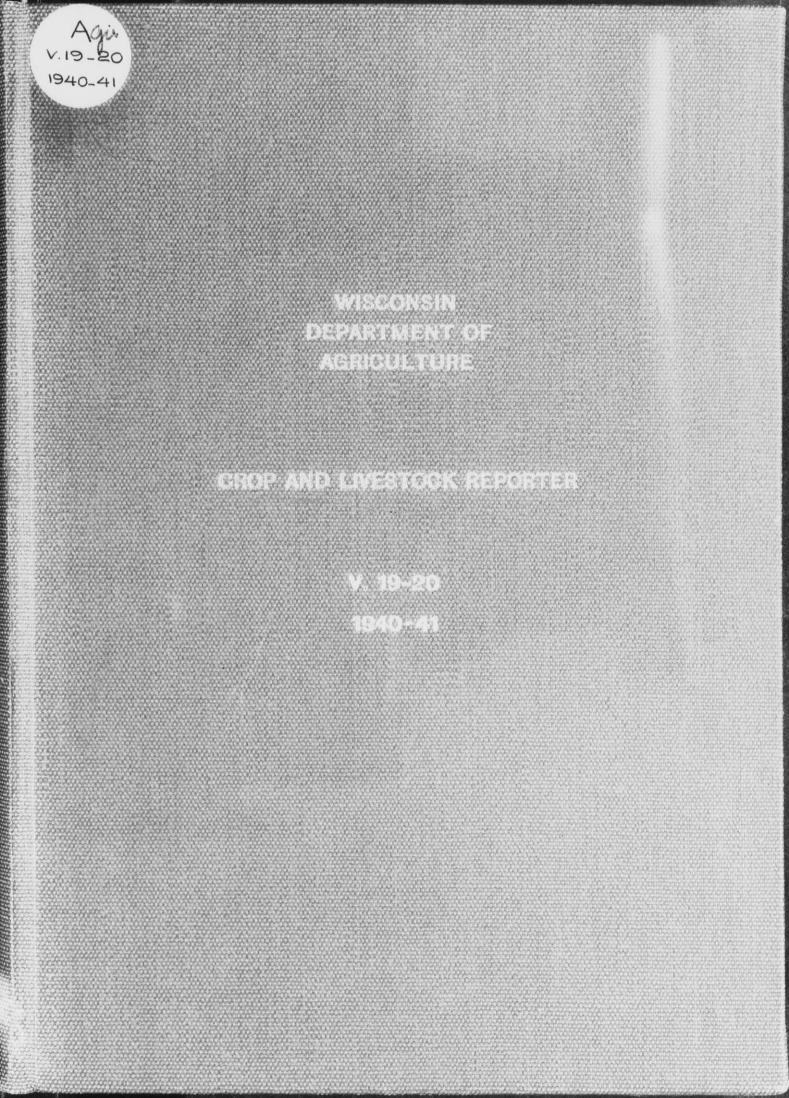
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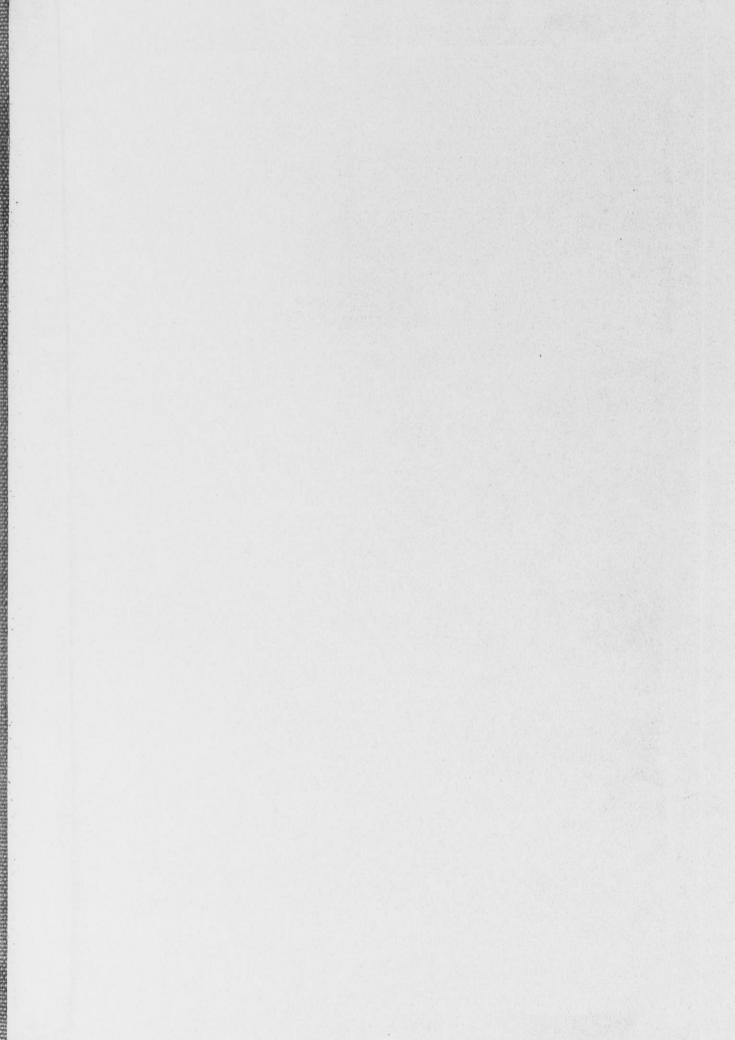
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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

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

Woother Summary December 1020

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IN THIS ISSUE

Crop Summary for 1939

In spite of a dry year, crop production was fairly good in Wisconsin. Pastures were short but winter feed supplies are generally adequate.

Grain Stocks on Farms

Farm stocks of corn in the United States are larger than a year ago while stocks of oats and wheat are smaller. In Wisconsin corn stocks on farms are smaller than last vear.

Cattle and Sheep on Feed

In the Corn Belt the numbers of both cattle and sheep on feed are larger than a year ago. In Wisconsin there are more cattle but no change is shown in the number of sheep on feed.

Milk Cow Prices

No change is noted in the report of milk cow prices dur-ing the past month but they are a little higher than a year ago.

Milk Production

For both Wisconsin and the country as a whole, milk production at the beginning of 1940 is considerably higher than a year ago.

Egg Production

Wisconsin flocks are of record size for this time of the year and egg production is generally at high levels.

Current Changes

Stocks of dairy products are generally smaller than a year ago. Livestock slaughter is higher. Business conditions are reported to be somewhat better than at the beginning of last year.

Prices Farmers Receive and Pay

Because of higher milk prices, the farm price level in Wisconsin is above that for the United States and also above a year ago. For the country as a whole the level of farm prices is about the same as last year. Prices paid by farmers are at about the same level as a year ago.

THE YEAR just closed has been another dry one in Wisconsin. The moisture shortage at the end of the year is unusually large but much of this shortage has come during the last 4 months.

The 1939 growing season began with a cold, wet and rather late spring. Grain planting was generally late and early season progress was slow. May and June were good months and farm work progressed rapidly so that most of the corn was planted on time. The first crop of hay, while a little light in yield, was generally good in quality.

July was a dry month and the grain ripened rapidly. Much grain was rather light in weight. With the dry weather, most of the threshing was done under favorable conditions.

Bulletin No. 200, "Wisconsin Dairying"

A new bulletin on Wisconsin dairy statistics, 100 pages, with 144 tables and 87 illustrations, has recently come from the printer. Copies may be had by writing to the Wisconsin Crop Reporting Service, Post Office Box 351, Madison, Wisconsin. Bulletin No. 176. "Wisconsin Poultry", printed earlier is still available for distribution.

August had enough rain and moderate temperatures so that conditions during the month were fairly good. September, however, was extremely dry and rainfall has been decidedly short throughout the state during the last 4 months of the year.

Considering the shortage of rain, crops may be said to have had a fairly good year. Feed supplies are adequate because of the rather excellent corn crop, near average grain production, a good first crop of hay, and a considerable carry-over of old hay from the 1938 crop. Pastures have varied during the year, being decidedly short during the late part of the pasture season.

Cash crops made varying yields. The potato crop was generally lightthe production being only a little over 17 million bushels for the state. The quality of the potatoes, however, is much better than a year ago. The

			eratur Fahren		Pr	ecipit Inch	ation es
Station	Minimum	Maximum	Mean	Normal	December, 1939	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette		56 54 55 61 51 56	26.2 24.2 26.5 28.8	15.9 16.4 15.2 16.6 19.1 24.0	0.89 1.96 1.91 0.80	0.86	+ 5.14 + 0.39 - 1.72
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	3 4 6 2 7 -2	56 63 56 55 58 58	27.6 27.2 30.5 28.5	22.4 19.6 19.2 22.3 20.0 22.8	0.97 0.95 0.48 0.72	0.98 1.17 1.33 1.20	- 2.97 - 3.16 - 3.43 - 9.23 - 5.52 - 3.8
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	-1 0 2 -1 12 2	55 53 58 54 65 56	32.6 33.2 31.8 34.6	22.3 25.1 24.7 22.8 24.9 26.1	0.90 0.24 0.28 0.45	1.71 1.44 1.63 1.54	- 8.47 - 8.12 - 3.01 -11.53 - 6.36 - 6.70

cranberry crop was large and excellent. Tobacco yielded well and the curing season was dry so that the quality is rather good. Fruit production was above average and the yields of truck crops varied considerably. Light yields were recorded for canning peas and cabbage. Onions, sweet corn, and snap beans yielded well.

The data on the various Wisconsin and United States crops for 1938 and 1939 are shown in the accompanying tables.

Stocks of Grain on Farms

Stocks of corn on farms of the United States are larger this year than they were a year ago. Stocks of oats and wheat are smaller than a year ago. In Wisconsin the farm stocks of grain

Stocks of Grain on Farms (January 1 estimates)

C	ТЬ	ousand Bus on Hand	hels		ercen Previe ar's	ous
Сгор	1940	1939	10-year average 1929-38	1940	1939	10-yr. av. 1929- 38
Wiscon- sin Corn ¹ Oats Wheat United	27 ,236 45 ,443 716	29 ,511 50 990 1 ,365	16,616 49,648 1,105	68 64 53	70 67 68	56 64 60
States - Corn ¹ Oats Wheat	1,930,814 594,684 238 985	695,695		63.5	65.1	68.3 60.6 28.7

1 Data based on corn for grain.

Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1938 and 1939

	(0	Acreage 00 omitted)		Yi	eld per Acr	e	(Production 000 omitted)		Farm	Price	Value Produ (1000 d	ction
Сгор	1939 (Prelim- inary)	1938	10-year average 1928-37	1939 (Prelim- inary)	1938	10-year average 1928-37	1939 (Prelim- inary)	1938	10-year average 1928-37	Unit	1939 (Prelim- inary)	1938	1939 (Prelim- inary)	1938
CEREALS Corn Barley Rye Spring wheat Winter wheat Buck wheat	2,233 2,185 779 238 50 40 13	2,351 2,455 771 330 53 67 12	2,236 2,475 783 228 75 32 17	38.5 32.5 29.0 10.0 15.0 15.0 12.5	38.5 31.0 31.5 13.0 17.0 16.5 12.5	31.8 31.5 27.4 10.8 16.8 17.6 11.0	85,970 71,012 22,591 2,380 750 600 162	90,514 76,105 24,286 4,290 901 1,106 150	71,042 78,017 21,260 2,515 1,245 578 187	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	\$.53 .32 .53 .46 .79 .79 .55	\$.49 .28 .53 .40 .67 .66 .54	45,564 22,724 11,973 1,095 592 474 89	44 ,352 21 ,309 12 ,872 1 ,716 604 730 81
OTHER GRAINS & GRASSES	5	6	20	14.0	14.0	13.0	70	84	274	Bus.	1.40	2.10	98	176
Dry peas Dry edible	2	2	6	4.5	4.2	3.97	9	8	24	Cwt.	3.251	2.65	261	191
beans Soybeans for	20	7	2	16.0	16.0	11.6	320	112	27	Bus.	.90	.85	288	95
grai 12 Flax Red clover seed	11 103 ³	4 69 ³	6 573	11.0 1.3	11.0 .9	10.8 1.2	121 134	44 62	64 68	Bus. Bus.	1.52 9.10	1.55 8.90	184 1,219	95 68 552
Sweet clover seed Timothy seed Alfalfa seed Alsike seed	5.6 ³ 8 51 ³ 15 ³	6.5 ³ 6.6 17.2 ³ 15 ³	2.754 9.73 22.24 21 ³	3.0 3.0 .9 2.3	3.5 3.0 .7 2.2	3.4 ⁵ 3.1 1.1 ⁵ 1.7	16.8 24 46 34	23 19.8 12 33	9.6 ⁵ 31.35 25.87 38	Bus. Bus. Bus. Bus.	2.60 1.70 12.50 9.40	3.25 1.40 14.20 6.90	44 41 575 320	75 28 170 228
HAY AND FORAGE														
All tame	3,980 1,127	3,655 1,199	3,215 583	1.46 1.75	1.77 2.30	1.37 1.95	5,829 1,972	6,479 2,758	4,429 1,114	Tons Tons	7.50	6.90	43,718	44 ,705
All clover and timothy	2,328	2,007	2,195	1.35	1.50	1.25	3,143	3,010	2,816	Tons				
Sweet clover Annual legume_	58 209	58 166	44 102	1.50	1.65 1.90	1.48 1.40	87 334	96 315	63 143	Tons Tons				
Grains cut	115	95	147	1.05	1.30	1.07	121	124	136	Tons				
green Millet, Sudan, and other hay Wild hay	143 250 ³	130 170 ³	144 284 ³	1.20 1.05	1.35	1.13	172 262	176 170	158 273	Tons Tons	4.80	4.60	1,258	782
OTHER FIELD														
CROPS Potatoes Tobacco	197 22.3	212 24.7	265 24.91	88 1,408	90 1,324	88 1,316	17,336 31,406	19,080 32,710	23,380 32,098	Bus. Lbs.	.55 .117	.45 .075	9,535 3,669	8,586 2,454
Cabbage for market	6.7	10.96	11.14	6.97	12.43	7.06	46.7	* 136.2	78.7	Tons	13.28	3.46	620	395
kraut Onions ⁷	5 1.25	4.7 1.21	5.1 1.07	5.9 200	9.9 180	7.0 162	29.5 250	46.5 218	36 173	Tons Cwt.	7.50	5.60 .70	221 225	260 153
Hemp Sugar beets	1.2 17.8	1.3 14.4	12.4	900 8.7	900 11.3	8.4	1,080	1,170 163	103.5	Lbs. Tons	.054 4.90	.045 4.75	58 760	53 774
Cucumbers for pickles	6.2	8.4	11.13	71	77	50	440	647	585	Bus.	.64	.61	282	39
Peas, canning	68.3 19.4	102.3 27.4	103.86 13.54	1,470 2.2	1,940 2.2	1,370 2.2	100,400 42.7	198,400 60.3	145,560 27.8	Lbs. Tons	.0244 8.40	.0261 9.40	2,450 359	5,178
Corn, canning Snap beans for canning	7.1	9.1	6.19	1.6	1.4	1.4 6.8	11.4	12.7	8.1	Tons	44.80	49.30	511	620
Beets, canning. Green lima	1.62	3.4	2.11	1.6 5.8	1.4 7.2	6.8	9.4	24.5	13.4	Tons	9.90	8.90	93	21
beans for canning	1.8	1.9	.62	1,190	1,370	1,000	2,140	2,600	600	Lbs.	.0324	.0374	69	9
FRUITS							500	310	423	Bus.	.70	.89	350	27
Apples ⁷ Cherries				43.2	26.7	26.7	8.35 108		8.7	Tons Bbls.	50. 10.20	60. 11.80	418	51 75
Cranberries Maple sugar	2.5 349 ⁸	2.4 291 ⁸	2.25 272 ⁸	43.4			7	3 49	60.1 10 65	Lbs.	.35	.38	2 184	9
Maple sirup Strawberries	3	2.5	1.82	70	80	49	105 210 .49	49 200 .43	91	Gals. Crts. Tons	1.75 2.25 60.	1.85 3.00 60.	472 29	60 2
Grapes	0.095.17	10.146.27	9 .565 .87										151,691	150,58
Grand Total	9,925.17	10,140.27	5,000.01						,				1	

¹Price and value apply to the production of cleaned beans. ²Not included in acreage grown for hay. ³Not included in total acreage. ⁴Short-time average, not included in total acreage. ⁵Short-time average. ⁴Includes some quantities not marketed and excluded in computing value of sales. ³Commercial. ⁸Trees tapped.

are generally a good deal smaller than they were a year ago. Grain production in 1939 was below average and the corn crop while an excellent one was smaller than a year ago because of reduced acreage. The data for the United States and Wisconsin are shown in the accompanying table.

Cattle and Sheep Feeding

Both cattle and sheep on feed in the Corn Belt States are more numerous this year than was the case a year ago. Cattle feeder operations have been heavier all fall and at the beginning of January they were 12 percent larger than was the case a year ago and the number of cattle on feed in the country now is among the largest in the past 20 years. The number of sheep on feed is also large this year, though the increase is not as large as with cattle. In the principle feeding states there is an increase of about 3 percent and it is estimated that about 6 million head are on feed this year.

In Wisconsin the activities of cattle

feeders have been rather extensive during recent months. Reports for January indicate that there are about 10 percent more cattle on feed than a year ago. Wisconsin sheep feeders have had fewer lambs in their yards during the fall months but a considerable increase took place in December so that the number on feed now is about the same as a year ago. Weather conditions in the state have been excellent for feeding purposes during the fall and the early part of the winter.

		Acreage (000 omitted		Y	ield per Acre	•		Production (000 omitted)				Production dollars)
Сгор	1939 (Prelim- inary)	1938	10-year average 1928-37	1939 (Prelim- inary)	1938	10-year average 1923-37	1939 (Prelininary)	1938	10-year average 1923-37	Unit	1939 (Prelim- inary)	1938
Corn Potatoes Tobacco	88,803 3,031.7 1,942.2	92,222 3,022.6 1,600.5	99,798 3,343.4 1,700.3	29.5 119.1 911.2	27.8 123.8 860.0	23.0 111.4 803.2	2,619,137 360,992 1,769,639	2 ,562 ,197 374 ,163 1 ,376 ,471	2,309,674 372,253 1,360,400	Bus. Bus. Lbs.	1 ,464 ,309 248 ,226 269 ,966	1 .290 .42: 208 .83 269 .87
Oats Barley Rva	33,070 12,600 3,811	35,661 10,513 4,021	37,452 11,017 3,179	28.3 21.9 10.3	30.0 24.1 13.8	27.7 29.7 11.1	937.215 275.298 39.249	1,058,431 253,005 55,554	1,049,300 233,021 36,330	Bus. Bus. Bus.	276,891 111,716 16,023	253.33 92.60 18.78
Rye Winter wheat Durum wheat Spring wheat other than durum_	37,802 3,066 12,828 379	49,786 3,559 16,514 451	38,160 3,355 14,290 508	14.9 11.2 12.3 15.1	13.8 11.4 12.3 14.8	14.5 9.4 10.9 15.8	563 431 34 360 157 180 5 739	688.133 40.697 202.872 6.654	550.160 35.076 157.716 7.964	Bus. Bus. Bus. Bus.	383,753 22,198 104,545 3,646	394,600 19,988 108,320 3,619
Buckwheat Dry beans Flaxseed	1,554	1,627	1,740 2,035	8.98 8.9	9.25 8.7	7.31	13,962 20,330	15.053 8.152	12.638 11.943	Cwt. Bus.	43.614	35.92 12.96
Canning peas Cabbage Sugar beets	245.9 132 921 130.2	322.4 186.4 930 138.3	253.2 165.5 763 117.5	1571 6.24 11.6 134	1877 8.00 12.5 109	1521 6.54 11.1 117	387.930 1.135.8 ² 10.691 17.470	605.030 1.491.4 ² 11.615 15.038	387 320 1,032.4 ² 8,485 13,797	Lbs. Bus. Tons Cwt.	8,836 16,403 52 744 14,059	15.96 12.70 54.05 16.14
Onions, commercial Apples, commercial Cherries ^a Cranberries		28	27.7	23.9	17.0	21.6	100,234 184.6 671	82,395 140.9 475.7	96,469 124.6 598.7	Bus. Tons Bbls.	66.460 10.346 6.866	68.40 8.07 5.22
Fame hay Wild hay	53,347 10,898	55.925 11.826	55.517 12.154	1.30	1.42	1.24	75,726	81.048 10.483	68,765 9,414	Tons	601.044 40.607	579.48 44.36

Crop Summary of the United States for 1938 and 1939

¹ Value refers to production of cleaned beans.

Cabbage and Onion Stocks

Stocks of cabbage in the hands of growers and dealers at the beginning of the year were 48 percent less than a year ago and 32 percent below the 10-year average, according to the reports from growers and reporters. The data indicate that there were 41,700 tons of cabbage on hand at the beginning of January compared with 79,900 a year ago. Of the stocks on hand, 87 percent were in New York and 8 percent in Wisconsin.

Unlike the stocks of cabbage, the stocks of onions on hand are extremely large. At the beginning of the year it is estimated that there were 4,077,000 sacks of onions available in the country, which is 19 percent more than the holdings of last year and much above average. In Wisconsin the onion stocks were estimated at 75,000 sacks, which is the largest reported in recent years. York reports 1,105,000 sacks, New which is over one-fourth of the national total and the largest stocks reported in recent years.

Wisconsin Milk Cow Prices, De-cember 15, 1938 and 1939 and November 15, 1939 by Crop Reporting Districts

(Dollars per head)

District	December 15 1939	November 15 1939	December 15 1938
1. Northwest	65	65	66
2. North	63	63	61
3. Northeast	62	62	61
4. West	69	69	66
5. Central	71	70	70
6. East	78	79	77
7. Southwest	67	66	67
8. South	80	81	80
9. Southeast	77	77	78
State			
Average1	71	71	70

¹State average price derived by weighting prices by milk cow numbers.

²Total production including some quantities not harvested.

Wisconsin Milk Cow Prices

Although the state average price of \$71 received by farmers for milk cows on December 15 was unchanged from the mid-November price, it was \$1 per head higher than the state average reported on December 15, 1938. Central and Southwest District correspondents and Southwest District correspondents reported an increase of \$1 per head, East and South Districts showed a decrease of \$1, and all other districts reported the same price in mid-December compared with the previous month. Compared with milk cow prices in December a year ago, prices this December were lower in the North-west and Southeast Districts, the same in the South and Southwest Districts, but slightly higher in other districts.

Wisconsin December Milk Production

Wisconsin December many Wisconsin crop correspondents re-ported a substantial increase in milk ported a substantial increase in milk ported a substantial increase in milk production per farm on January 1 com-pared with a year ago. At 219 pounds per farm, milk production was about 7.7 percent higher than on January 1 last year and 8.2 percent above the 10-year average for January 1, 1929-38. The average production per cow in herd was reported at 14.74 pounds— the highest since January 1, 1931. Pro-duction per cow in herd was 7 percent greater than on the same date last year and nearly 5 percent higher than

MILK	PRODUCTION		
		T	1040

			as a pe	ercent of
Jan. 1 1940 Lbs.	Jan. 1 1939 Lbs.	1929-38 average Lbs.		10-yr. average %

WISCONSIN Per farm ______ 218.9 203.3 202.4 107.7 108.2 Per cow milked _ 20.49 19.39 20.13 105.7 101.8 Per cow in herd _ 14.74 13.78 14.09 107.0 104.6 UNITED STATES

Per cow in herd _ 12.46 12.33 11.84 101.1 105.2

Percown herd. 12.46 12.33 11.34 101.1 105.2 the average for that date during the period 1929-38. Dairy correspondents fed an average of 4.83 pounds of grain and concen-trates to the milk cows on their farms on January 1. This was the heaviest feeding on that date since 1933 and was 8 percent greater than the amount fed a year ago. About 38 percent of all calves born on dairy correspondents' farms during December are being raised compared with 41 percent ayear ago and about 34 percent for the 8-year average of December 1931-38. More

*Total 12 States.

than 52 percent of the calves born were sold or to be sold for veal, while only 49 percent of the December 1938 calves were sold for veal.

United States Milk Production

United States Milk Production Total milk production in the United States on January 1, 1940, reached an Percent higher than on the first day of 1939. This record production was the result of an increase of about 1 percent in the number of milk cows and also an increase of about 1 per-cent in production per cow. Unusually mild weather and little snow during the greater part of December were quite favorable for milk production in the northern and central sections of the country. Available pasturage in some of the Southern States, however, was reduced by the lack of moisture the inproduction per cow in herds anuary 1 was unusually heavy for that average of 12.46 pounds compared with 12.33 pounds a year earlier and an average of 12.46 pounds compared an average of 12.46 pounds compared an average of 12.48 pounds for January 1, 1929-38.

Wisconsin Egg Production

Record size laying flocks and egg production and low egg prices mark the beginning of 1940. Flocks of crop correspondents averaged 110.5 layers on January 1, the record for the first of the year, compared with 104 layers last year. Production of eggs per farm

EGG PRODUCTION

Jan. 1. 1940

VISCONSIN	Jan. 1 1940 No.	Jan. 1 1939 No.	Jan. 1 1929-38 average No.	as a per 1939 %	rcent of 10-yr. average %	
Hens and pullets						
per farm	110.5	104.0	98.2	106.2	112.5	
Eggs per farm Eggs per 100 hens	38.2	33.9	24.1	112.7	158.5	
and pullets NITED STATES Hens and pullets	34.6	32.6	24.5	106.1	141.2	
per farm	85.2	82.8	84.5	102.9	100.8	
Eggs per farm Eggs per 100 hens	22.2	20.4		108.8		
and pullets	26.3	24.6	18.7	106.9	140.6	

January, 1940

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

	1					W	scon	ein						1					Ind	es Nui	nbers	of Pric	-s Pai	d by W	lis. Fa	rmers
	Da	iry Ra	tion C	ost	Por		ation (Index		ers of 14=10		Prices		Milk	Cow I	Un	ited	US	e in ta maint	enance 14=10	nily		use in	farm	
Year	Cost per 1000 lbs.1	Index (1910-14 - 100)	Pounds 100 lbs. of milk would buy ³	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ²	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozans af eggs required to buy 1000 ibs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and grounds	Other feeds	Price index (1910-14 = 100)10	Milk required to buy a row ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)18	Butterfat required to buy a cowil	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertültzer	Seedu
1921 1922 1923 1924 1924 1925 1926 1926 1927 1928 1929 1933 1933 1933 1933 1933 1933 1933 1933 1933 1935 1935 1937 1938 Jan. Feb. May. July. Aug. Sept. Oct. July. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. June. July. Jan. Feb. May. May. July. Jan. Feb. May. May. July. Jan. Feb. May. Jon. Feb. May. May. July. Jan. Feb. May. Jon. Feb. May. May. July. July. July. June. July. June. July. July. June. July. June. July. July. June. July. J	12.53 11.98 11.20 11.20 11.20 11.04 10.22 10.22 10.14 10.19 10.64 11.10 10.97 10.80 11.02 11.29 11.41 11.15 10.27 9.68 11.87 11.22 11.54	$\begin{array}{c} (2)\\ 98\\ 98\\ 105\\ 111\\ 88\\ 97\\ 105\\ 111\\ 113\\ 170\\ 0\\ 126\\ 127\\ 120\\ 126\\ 127\\ 126\\ 127\\ 126\\ 127\\ 126\\ 127\\ 106\\ 127\\ 126\\ 127\\ 106\\ 109\\ 124\\ 88\\ 100\\ 109\\ 124\\ 88\\ 100\\ 109\\ 893\\ 87\\ 86\\ 88\\ 87\\ 87\\ 80\\ 79\\ 83\\ 87\\ 88\\ 88\\ 88\\ 87\\ 87\\ 99\\ 33\\ 87\\ 88\\ 88\\ 88\\ 88\\ 88\\ 87\\ 87\\ 99\\ 33\\ 87\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 87\\ 87\\ 99\\ 33\\ 87\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 87\\ 99\\ 33\\ 87\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88$	(3) Ibs. 98 84 91 1177 1055 96 107 98 105 116 109 9122 136 109 129 129 129 129 129 129 129 12	93 92 87 87 84 81 82 91 98 107 106 100 92 82 90 77 75	$\begin{array}{c} 11.58\\ 12.82\\ 12.82\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.720\\ 27.84\\ 13.14\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.87\\ 17.52\\ 18.40\\ 17.16\\ 10.0\\ 10.44\\ 12.63\\ 11.38\\ 12.75\\ 12.62\\ 12.32\\ 10.68\\ 11.38\\ 10.35\\ 10.68\\ 10.38\\ 10.35\\ 10.68\\ 10.38\\ 10.68\\ 10.18\\ 10.68\\ 10.38\\ 10.68\\ 10$	$\begin{array}{c} 100.5\\ 106.1\\ 92.3\\ 102.2\\ 112.9\\ 2220.8\\ 216.7\\ 221.8\\ 104.7\\ 122.9\\ 105.7\\ 122.9\\ 105.7\\ 122.9\\ 105.7\\ 125.9\\ 105.7\\ 125.9\\ 105.7\\ 125.7\\ 105.7\\ 125.7\\ 10$	(7) bs. 199 191 192 193 193 193 193 193 193 193 193 193 193			$\begin{array}{c} (10) \\ 9'' \\ 9'' \\ 9'' \\ 9'' \\ 9'' \\ 101 \\ 106 \\ 103 \\ 106 \\ 101 \\ 105 \\ 2055 \\ 2055 \\ 104 \\ 122 \\ 113 \\ 124 \\ 122 \\ 113 \\ 124 \\ 126 \\ 105 \\ 104 \\ 126 \\ 108 \\ 126 \\ 108 \\ 126 \\ 108 \\ 126 \\ 108 \\ 126 \\ 108 \\ 126 \\ 108 \\ 126 \\ 108 \\ 128 \\ 100 \\ 102 \\ 100 \\ 10$		(12) 9% 100 100 100 1110 90 90 90 90 90 90 113 122 196 4 205 98 98 95 215 194 4 205 215 194 4 205 215 194 4 205 215 194 4 205 215 194 4 205 215 215 194 4 205 215 215 215 215 215 215 215 215 215 21	$\begin{array}{c} (13)\\ 5\\$	$(14) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{c} (15) \\ (1$	(16) 15. 142 173 161 173 161 173 161 173 161 173 161 161 166 171 161 166 171 161 16	$(17) % \\ 869 \\ 993 \\ 11121 \\ 121 \\ 121 \\ 121 \\ 124 \\ 169 \\ 187 \\ 129 \\ 133 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 151 \\ 151 \\ 151 \\ 151 \\ 151 \\ 151 \\ 115 \\$	(18) 161 161 161 163 171 160 173 160 173 161 139 173 161 139 173 161 139 173 161 139 173 161 139 173 162 173 163 173 164 177 107 207 207 207 207 207 207 207 2	(19) %8 97 99 98 102 104 111 215 224 125 224 166 159 166 159 166 159 166 159 166 159 166 159 166 159 166 169 159 166 175 19 124 125 125 125 125 125 125 125 125 125 125	(20) 9% 996 998 102 107 108 126 126 126 126 126 127 143 145 145 145 147 143 145 145 145 145 146 135 146 87 7 89 104 113 146 116 110 105 116 110 105 116 110 107 103 103 100 103 1007 103 103 1007 103 1007 103 1007 103 1007 103 1007 1008 1007 1008 1009 1007 1008 1009 1007 1008 1009 1007 1008 1009 1007 1008 1009 1007 1008 1009 1008 1009 1008 1009 1008 1009 1008 1009 1008 1008	(21) %2 %7 97 98 80 102 106 117 135 135 135 135 135 135 135 135 135 135	(22) %7 101 109 99 99 100 106 120 1125 2088 2522 2088 2088 120 1320 1320 134 184 1848 1848 1848 1848 1848 1849 1944 1944 1944 1944 1957 109 109 100 100 100 100 100 100	(23) %% 9 99 100 104 97 99 106 117 151 172 194 132 129 143 145 137 143 145 137 143 145 146 144 144 124 124 128 135 135 135 135 135 135 135 135 135 135	(24) % 103 197 198 99 99 101 120 126 155 161 156 156 156 156 156 156 156 15	(25) %60 102 100 99 99 99 100 114 120 164 173 184 143 183 143 143 143 143 143 143 143 143 143 14	(26) % 108 % 108 % 94 98 8 122 114 157 1232 314 1232 1333 1445 1450 1292 8 132 1132 1132 1132 1132 1132 1132 1132

⁴Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
⁴In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
⁴Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of aggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 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.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

of sales.

Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 ¹⁹1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

was reported as averaging 38.2 eggs on January 1, which brought the rate of laying up to 34.6 eggs from 100 layers. Both egg production and the rate of laying are record high for January 1.

Egg prices dropped sharply and averaged only 16.9 cents a dozen in December, which is the lowest December farm price on record for at least 30 years. A year ago farmers received an average of 25.7 cents a dozen in

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

fat.
¹³Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of averages of and all made by Wisconsin Crop Reporting Service.
¹³Automobiles added to index in 1917 as a separate group.
¹⁴Automobiles and trucks were added to Index in 1917 as a separate group.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid.

181912-14=100.

*Preliminary.

December. Poultry feed prices in De-cember were generally somewhat above a year ago but lower than the 5-year average. However, with the very low egg prices, 10 dozen eggs would buy only 138 pounds of a ration —the smallest amount on record for

January, 1940

WISCONSIN CROP AND LIVESTOCK REPORTER

5

Farm and Market Prices for Milk and Dairy Products¹

and the second		PRICE	ES REC	CEIVED	BY	ROP F	EPORT	ERS-	wisco	NSIN			TED	w	HOLES	SALE P	RICES	OF DA	IRY P	RODUC	:TS·
Year	Milk	Milk	prices	by uses	#(cwt.)	Milk	cent of	uses in average								Chees	e (lb.)		Evap- orated	butter	prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	Fer	Før butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ^s (lb.)	Ameri- can ⁴	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk ⁹ (case)	Chee div. by butter	div. b
	5	5	5	\$	5	%	70	%	%	cts.	cts .	cts.	5	ets.	cts.	ets.	ets.	cts.	\$	%	%
910	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		
911	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
912	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
13	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
	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
14	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
15		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
16	1.54									45.3	40.6	38 0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
17	2.14	2.20	1.86	2.36	2.31	103	87	110	108												183
18	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	
19	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
20	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
21		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
22	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
99		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
23		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
24								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
25	1.92	1.90	1.87	2.04	2.08	99	97								20.2	20.0		20.6	4.60	47.2	212
26	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8		26.3	19.1				
27	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
28	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
29	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
930	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
931	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	48.1	217
31	.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
932		.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
33	.98								128	26.3	24.9	22.7						11.2	2.70	47.4	211
934	1.09	1.00	1.05	1.16	1.39	92	96	106					1.54	24.8	11.8	16.6	10.6				200
935	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	
36	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.Z	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
37	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
938	1.28	1.16	1.21	1.31	1.72	91	95	102	134	30.7	28.4	26.3	1.73	27.1	12.6	17.5	11.9	12.5	3.02	46.2	216
January	1.62	1.50	1.54	1.69	2.02	93	95	104	125	39.	34.	33.5	2.08	32.6	15.4	21.5	14.0	14.5	3.25	47.2	212
February	1.49	1.37	1.42	1.54	1.88	92	95	103	125	36.	31.	30.5	1.96	30.1	14.6	20.8	12.8	13.2	3.25	48.6	206
	1.39	1.28	1.33	1.42	1.81	92	96	102	130	35.	31.	29.8	1.84	29.3	13.8	20.5	12.0	13.0	3.21	46.9	213
March			1.33	1.31	1.77	90	95	102	137	33.	29.	27.0	1.69	26.9	12.6	20.5	12.0	13.0	3.00	47.0	213
April	1.29	1.16																12.6	3.00	48.1	208
May	1.23	1.11	1.15	1.23	1.70	90	93	100	138	30.	27.	25.1	1.57	25.6	12.3	19.8	12.0			47.0	213
June	1.20	1.08	1.13	1.21	1.64	90	94	101	137	28.	26.	23.7	1.52	25.3	11.9	19.1	11.5	12.1	3.00		213
July	1.20	1.08	1.13	1.21	1.64	90	94	101	137	28.	26.	24.2	1.56	25.4	12.0	17.5	11.8	11.5	3.00	47 1	
August	1.16	1.02	1.11	1.20	1.61	88	96	103	139	28.	27.	24.1	1.59	25.5	10.8	16.8	10.4	12.0	2.90	42 2	237
September	1.17	1.04	1.12	1.22	1.60	89	96	104	137	28.	27.	24.1	1.70	25.5	11.0	14.0	10.4	10 8	2 90	43 1	232
October	1.20	1.10	1.12	1.23	1.60	92	93	102	133	28.	27.	24.4	1.76	25.5	12.0	14.6	12.8	11 8	2.90	47 0	213
November	1.26	1.15	1.17	1.28	1.67	91	93	102	133	28.	27.	25.0	1.85	26.5	11.5	16.6	11.4	12 5	2.90	43 4	231
December	1.29	1 18	1.19	1.32	1.70	91	91	102	132	30.	29	27 0	1.85	27.4	12.8	17.0	11.9	12.5	2.90	46 6	215
	1.22*		1.13*	1.25*	1.58*	93*	93*	102*	130*	28.1	26.2		1.00	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
39		1.14*						102	137	20.1	26.	25 2	1 01	25.5		17 0	10.6	12.5	2.90	45.5	220
January	1.23	1.11	1.15	1.27	1.69	90	93					25.2	1.81		11.6						217
February	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29	26.	24.9	1.72	25.5	11.8	18.0	11.1	12.5	2.90	46 1	
March	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.	25.	22.7	1.59	23.7	11.4	17.0	11.0	12.5	2.90	48.0	208
April	1.06	.96	.96	1.08	1.45	91	91	102	137	25.	23.	21.4	1.48	22.0	11.1	17.0	10.4	11.8	2.90	50.7	197
May	1.08	1.00	.98	1.11	1.41	93	91	103	131	25.	23.	21.5	1.41	22.8	11.9	17.0	10.8	11.1	2.90	52.2	192
June	1.11	1.05	1.02	1.14	1.39	95	92	103	125	26.	24.	22 2	1.43	23.7	12.5	17.0	11.5	11.2	2.90	52 9	189
						94	93	103	127	26.	24.	22.0	1.52	23.2	12.0	17.0		11.5	2.90	51.7	194
	1.12	1.05	1.04	1.15	1.42												11.1				189
	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.	25.	22.4	1.64	23.5	12.4	16.4	11.5	11.5	2.90	52.8	
September	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.	28.	24.7	1.78	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193
	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.	30.	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189
	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.	30.	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197
November																					

¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service. Quotations are the average for the month as reported by Wisconsin crop correspondents.

- ^aMilk 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 per-cent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by crop corre-spondents 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.
- ^aQuotations 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 price." prices.

⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations of Monroe Wisconsin from the Green

1933 prices are Fancy Grade B Swiss.
*Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
*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.
*Pcheese prices used are averages for American (twins) at Wisconsin Cheese Exchange.
*Preliminary.

*Preliminary.

December in over 30 years. Chicken prices in December held about steady with the November average and were slightly lower than the level of prices a year ago as well as below the 5-year average. These and other poultry data are given in the Current Changes table on page 7 of this issue.

United States Egg Production

Egg production and the rate of lay-Egg production and the rate of lay-ing for the nation's farm flocks were at record levels on January 1, accord-ing to crop correspondents. Reports show that laying flocks are large but have not increased as much as was expected earlier in the season due largely to the unfavorable chicken and egg prices together with somewhat higher feed prices. higher feed prices.

The rate of laving for the nation's farm flocks was reported at 26.3 eggs from 100 layers, or 7 percent larger than 24.6 eggs on January 1 last year. This is record high for the beginning of the year. Laying flocks were larger on January 1 than for several years with 85.2 layers reported on the first of the month compared with 82.8 a year ago.

Prices Received by Wisconsin Farmers for Farm Products¹ LIVESTOCK, POULTRY AND WOOL GRAINS SEEDS HAY (Loose) OTHER nixed Year timothy mix cattle Veal calv cwt. 60 Milk co Chickens lb. Dry beans bu. Hogs cwt. Flazseed bu. cwt. Sheep cwt. Lambs cwt. Horses head Buckwhe bu. Red clev bu. Potatoes bu. Fin.othy bu. Wheat bu. Beel Wool Ib. Eggs doz. Barley bu. All ton Alfalfa bu. Oats bu. Alfalfa E H Rye bu. pples \$ \$ s \$ \$ \$ eta \$ cts. cts. cts. cts. cts. cts. cts. cts. cts. \$ \$ \$ \$ s \$ s cts. \$ 1910-14____ 1914___ 1915___ 1916___ 1917___ 7.35 7.65 6.55 8.47 14.17 $\begin{array}{cccccc} 4.25 & 6.01 \\ 4.64 & 6.60 \\ 5.00 & 7.08 \\ 5.87 & 8.26 \\ 8.85 & 12.36 \\ 10.22 & 14.17 \\ 9.08 & 13.51 \\ 7.83 & 12.52 \\ 3.89 & 7.37 \\ 4.92 & 10.22 \\ 10.22 & 10.25 \\ 5.61 & 10.55 \\ 5.62 & 10.55 \\ 5.62 & 10.53 \\ 5.16 & 10.55 \\ 5.62 & 10.53 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.13 & 12.36 \\ 6.14 & 12.36 \\ 12.38 & 8.46 \\ 1.33 & 8.46 \\ 2.78 & 7.58 \\ 1.57 & 7.58 \\ 1.57 & 1.58 \\ 1.57 &$ 11.2 11.6 11.0 13.0 16.2 20.2 22.9 24.0 19.8 18.3 17.3 17.8 19.2 21.4 19.3 20.7 22.0 17.4 14.7 11.0 8.8 39.0 39.1 45.1 44.2 8.83 12.78 1.10 **50**.7 **50**.9 **37**.2 **98**.3 **163**.3 **78**.6 **114**.4 **223**.3 **79**.9 **80**.0 **58**.9 **64**.6 **84**.6 **84**.6 **84**.6 **84**.6 **84**.6 **158**.3 **117**.2 **65**.0 **71**.2 **65**.0 **71**.5 **8**.5 **158**.3 **115**.8 **8**.5 **158**.3 **115**.8 **158**.3 **115**.8 **158**.3 **115**.8 **158**.3 **115**.8 **158**.3 **117**.2 **158**.9 **17**.2 **158**.8 **17**.2 **158**.8 **17**.2 **158**.8 **17**.2 **158**.8 **17**.7 **15**.8 **13**.3 **17**.7 **17**.2 **15**.8 **13**.8 **17**.7 **17**.2 **15**.8 **13**.8 **17**.7 **1**.7.7 **1**.7.7 **1**.7.7 **1**.7 **1**. 2.2 2.22 -------8.07 9.40 10.95 .97 1.04 1.47 1.5875 4 8 6 16.09 16.52 12.93 122.4 75.4 65.8 78.6 37.2 37.7 42.4 49.2 40.2 545.7 7 38.9 98.5 52.3 37.6 40.2 545.7 7 38.9 98.5 52.3 37.0 28.5 52.3 37.2 28.0 28.5 28.2 28.2 28.2 28.2 1918 .28 1919.... .27 .22 .97 .31 .06 .15 .60 ----106.6 354.5 80.5 306.7 81.0 214.4 97.6 215.5 97.8 388.3 73.8 305.3 84.6 192.7 85.0 189.7 85.7 247.0 85.7 247.0 85.7 247.0 85.7 247.0 85.6 158.8 91.6 158.8 1921.... 7.61 8.32 ----39 104.1 76.3 66.8 77.1 98.8 92.2 88.4 98.7 60.7 37.9 35.5 48.7 63.0 51.8 63.8 63.8 95.7 50.7 43.1 41. 60.0 55.6 60.9 73.0 79.8 65.4 72.8 79.8 64.9 58.0 44.8 37 3 42.8 75.6 73.0 81.7 83.2 51.9 54.5 53.5 54. .88 .85 .28 222 6.97 1923 11.04 411.42 513.08 315.84 916.41 718.58 1924 10.87 65 .62 .93 .42 .53 .67 .47 .59 .37 333 1926.... 9.52 8.74 9.59 8.82 5.76 3.38 3.44 .6316 1928 1929... 1930... 1931... 7.33 5.3.2 .86 1932 45 1 10.64³ 9.62 14.69 1933 .90 .00 31 .10 .15 8.8 10.2 14.3 15.2 15.3 14.9 13.1 13.5 14.4 14.2 14.6 14.2 13.6 13.1 1934.... 4.12 8.57 .49 85 1936 9.12 9.52 13.48 9.41 11.77 82 .18 12.00 .54 17.88 .47 15.98 .01 13.91 937 3.53 2.78 2.73 2.55 89.7 79.7 46.0 52.8 91 65 1938____ 7.62 .31 45 76.6 20 54.2 49.0 47. 46. 47. 50. 50. 49. 46. 57. 51. 47. 8.92 7.40 7.70 7.70 1939 20.7 17.1 16.6 15.3 15.5 15.1 .81 Jan. 24.2 119.3 21. 126 21. 124. 21. 125. 20. 119. 21. 121. 52. 51. 50. 53. 52. 52. 52. 53. 51. 9 6.80 7.30 7.40 7.40 8.10 .03 20 .30 30 20 .20 .15 .25 65 .50 14.30 .20 15.50 10 15.10 0 15 8.70 14.00 9.10 14.30 9.50 14.60 Feb. .80 160 154 50 49 50 49 50 50 65 60 60 50 50 50 .68 65 64 66 69 70 Mar. 7.20 3.00 7 40 9.80 6.70 9.10 6.50 8.80 6.90 9.20 7.00 9.00 7.00 9.30 7.10 9.30 7.50 10.03 7.20 9.70 7.90 10.40 3.00 3.40 2.95 2.45 2.50 2.50 28 39 39 41 44 38 37 48 48 48 48 54 7.40 6.70 7.30 7.00 7.00 Apr. May .53 .59 .56 14 6 14.2 13 6 13 1 12 2 13.2 11.5 11.4 11.7 6.40 5.70 6.10 5.30 29. 31. 32. 30. 28. 33. 31. 33. 52 54 54 48 46 53 52 51 52 .40 .50 .70 160 9 8.20 7.50 7.60 7.20 7.70 7.60 7.60 7.60 7.30 14.4 13.6 14 7 15.7 18.6 23.0 25.9 16.9 5.90 5.70 5.70 6.20 6.00 5.80 5.80 121. 119. 119. 119. 117. 114. 160 160 145 139 145 155 157 June. July 24. 24. 24. 27. 30. 29. 29. 69. 70. 69. 71. 72. 71. .00 15 .20 14 .20 13 .00 9 .00 .00 .40 .70 .70 .70 .59 .59 889987 66. 64. 79. 77. 79. 5.30 7.00 6.30 5.70 4.85 1.60 1.60 1.65 1.65 1.65 ã .50 Aug. 1 .00 2.60 2.70 2.70 2.60 48 56 56 53 54 .56 .95 .95 Sept. Oct.... .80 .65 .70 .75 .85 7777 .20 13 .00 .70 13 .10 .60 12 .50 9 Nov. Dec .90 .92 8.60 11.90

¹All 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 *3-month average. *11-month average.

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Current Changes

As 1940 began stocks of dairy products were generally smaller than a year ago. Hog slaughterings continue large and the slaughter of and sheep and lambs is also cattle larger than last year. Fewer calves are being slaughtered. Compared with last year farm prices and purchasing power in Wisconsin show some advantage over the nation as a whole. In Wisconsin the general farm price level is above last year while nationally it is about the same. Business conditions are reported better than a year ago with wholesale prices of all commodities in December slightly higher than a year ago and foods lower.

Cold-Storage Holdings: Butter and total cheese stocks were smaller on January 1 than at the beginning of 1939. Compared with 5-year average holdings for this date, butter was smaller and cheese slightly larger. More poultry and eggs were being held in storage than last year and compared with average more poultry is on hand but fewer eggs.

Butter: Stocks were reduced to almost 55 million pounds by the first of the year compared with nearly

90 million held a month earlier and 129 million a year ago. On January 1 this year commercial stocks totaled nearly 41 million pounds compared with 33 million a year ago. The Dairy Products Marketing Association held only 10 million pounds as against 87 million last year, and the Federal Surplus Commodities Corporation holdings were almost 5 million compared with nearly 9 million pounds a year ago.

Cheese: Total stocks on January 1 were over 108 million pounds compared with 120 million a year ago and the 5-year average of 107 million. American cheese holdings were almost 87 million pounds on the first of the year, or nearly 16 million smaller than a year ago and 6 million less than average. Swiss cheese stocks in storage were about equal to those held a year ago, while the miscellaneous varieties (other than American and Swiss) were almost 4 million pounds larger.

Poultry and Eggs: It is reported that the seasonal into-storage move-ment of frozen poultry has been much above average and stocks on January 1 were 167 million pounds compared with 139 million a year ago. Egg stocks are considerably larger than a year ago but somewhat smaller than the 5-year average.

Dry, Condensed, and Evaporated Milk: Smaller December 1 stocks than a year ago were reported for all of these products. Considerably smaller stocks than a year ago now in manu-facturers' hands are those of dry skim milk, dry buttermilk, and evaporated milk (case goods). Compared with the 5-year average, stocks last month were lower for all of the products in this group except dry whole milk which was slightly larger.

.90

7.70 10.00

7.60

Livestock Slaughter: Fewer calves were slaughtered in December than a year ago but more head of the other classes of livestock. The hog slaughter has increased considerably while that of the other classes show only small changes. Compared with the 5-year average, hogs are the only class to show a larger number.

Wisconsin Farm Prices

The level of prices received by Wis-consin farmers for farm products in mid-December declined somewhat from mid-November but was still higher than on December 15 last year. At 106 percent of the 1910-14 aver-age, the prices received index in December was 4 points lower than in November, 5 points higher than in December a year ago, and 9 points above the annual average for 1939.

The sharp advance in grain prices and a slight increase in milk prices were more than offset by a substantial decrease in livestock prices and a tremendous drop in the prices of

Some Current Changes in Agriculture and Industry

and the second second second	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vieus Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	S-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported	One month before	One year before	5-yr.av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14 = 100% Prices farmers pay ¹ , 1810-14 = 100% Purchasing power, farm products ¹ , 1910-14 = 100%	Dec. Dec. Dec.	106* 123* 86*	110 124* 89*	101 123 82	112 126 89	AGRICULTURE Index of farm prices ⁴ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power, farm products ⁴ , 1910-14=100%	Dec. Dec. Dec.	96 122 79	97 122 80	96 120 80	107 124 86
Dairy Production and Markets Farm price of milk ³ , cwt	Dec. Dec. 15		1.53 33	1 .29 30	1.52 35.8	Dairy Production and Markets ¹ Farm price of butterfat, per lbcts Price (wholesale), 92-score butter, Chicago, per lbcts	Dec. 15 Dec.	28.5	28.1	27.0	32.
Exchange (twins) per lbts Daily milk production ² be per cow in herdbe per cow milk-dbe Cowe in herd freshening ⁴	Dec. Jan. 1 Jan. 1 Jan. 1	15.00 14.74 218.9 20.49	15.00 13.61 201.8 18.62	12.75 13.78 203.3 19.39	13.65 195.8	Butter receipts at 4 markets, (000 emitted) Cheese receipts at 4 markets, (000 omitted)	Dec. Dec. Jan. 1	43480* 8420* 12.46	42433 9144 12.09	49834 9672	44073 9762
Coves in herd freshening*	Jan. 1 Jan. 1 Jan. 1 Dec. 15 Dec.	5272*	4.25	4.47	35.35 3.84 52.0	Cold-Storage Holdings ⁴ , (000 omitted) Creamery butterbs American cheesebs Swiss cheesebs All other cheesebs	Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	55468* 86785* 6049* 15349* 108183* 167458* 533*	89783 90219 6126 15872 112217 127649 1580	12.33 128770 102563 6037 11574 120174 139108 302	11.5 64050 92731 5146 9379 107256 137977 679
(000 omitted) hs. Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ⁸ , per lbts. Farm price of eggs ⁹ , per dosts.	Jan. 1		6431 111.6 28.5 31.9 11.4	6457 104.0 32.6 33.9 13.1	6923 100.8 28.7 29.0 13.4	equivalent)cases Poultry Production ⁵ Hens and pullets per farm flock. No Eggs per 100 hens and pulletsNo Eggs per farm flockNo	Jan. 1 Jan. 1 Jan. 1 Jan. 1	2598* 85.2 26.3 22.2	4089 80.8 21.5 17.3	2099 82.8 24.6	2727 80 21
Farm price of eggs ^a , per dosets. Veed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1060 lbs. dairy ration ¹ % Amount of ration 106 lbs. of milk will buy ¹ lbs. Wiseonsin by-preduct feed costs per ton ⁶ f. o. b Madison	Dec. Dec.	16.9 99.6 11.99 128.4*	25.9 98.1 11.54 132.6	25.7 86.9 10.64 121.2	26.0 111.2 13.90 116.5	Stocks of Dry, Condensed, and Evaporated Milk ⁴ , (000 omitted) Dry whole milklbs	Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1	3855* 7548* 1275* 5990* 188290*	3952 8449 1218 6312 175646	20.4 3968 36685 6804 7854 284375	17 3536 27584 4970 9626 215182
Btandard bran \$ Linseed oil meal	Dec. Dec. Dec. Dec.	23.10 38.10 28.00 61.50 23.40 38.50 12.22	36.00 26.40 63.10 23.90 37.75 11.66	21.60 58.40 19.70 31.55 10.66	42 .53 29 .96 54 .63 26 .06 36 .55	CattleNo CalvesNo Sheep and lambeNo HogsNo	Dec. Dec. Dec. Dec.	773 381 1389 5236	837 450 1469 4437	758 417 1347 4346	858 458 1397 4011
arm price of hogs ⁵ , per cwt\$ arm price of beef cattle ³ , per cwt\$ arm price of veal calves ³ , per cwt\$		138.3 4.85 5.80 7.90	5.80	5.80	4.86	All commodities	Dec. 15 Dec. 15 Nov. 15	110*	116 112	112 113	116 124
BUSINESS AND INDUSTRY ndex of employment ⁸ , 1925-27 = 100% adex of pay rolls ⁴ , 1925-27 = 100%	Dec. Dec.	92.9 100.1	92.1 99.4	82.4 83.8	84.3 78.0	Factory employment (adjusted)8		85.7*	128.1 85.8	127.1 85.6	130 84
¹ Wisconsin Crop Reporting Service. rs. ³ Bureau of Agricultural Econom ulture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Stat are I National Industrial Confer-	* As re	ported by ited Stat	y Wiscon es Depai	sin crop	report- of Agri-	No. of employees, 1923-25=100% Business activity, normal=100% Industrial production (adjusted) 1923-25=100%	Nov.	103 108.3* 124	101 106.7 121	93 95.2 103	95 91 95
Commission. ⁶ Bureau of Labor Stat base. [†] National Industrial Confere [†] The Annalist. ¹⁰ 1934–1938. [*] Prelin	tistics I ence B	ndex No oard. ⁸ F	ederal	ed to 1 Reserve	1910–14 Board.	Freight-ear loadings (adjusted) ³ 1923-25=100		82	80	69	69

poultry products. In mid-November, the index of the poultry product price group stood at 117 percent of the 1910-14 level, but on December 15 had dropped to 86—a decline of 31 points. The livestock price index decreased 7 points from mid-November, the grain group advanced 6 points, and the level of milk prices was up 1 point. Despite the marked improvement in prices of most Wisconsin farm com-modities during the late months of 1939, the annual averages of all price groups, excepting cash crops, were considerably lower than the 1938 annual averages. Wisconsin farmers, according to correspondents, received an average of \$1.54 per hundredweight for milk during December compared with \$1.53 during November. Milk used for cheese, at \$1.46, and for butter, at \$1.41, brought the same amount as dur-ing November. Milk delivered to market milk establishments brought \$1.91, or 4 cents per hundredweight while the average price received for milk sold to condenseries rose to \$1.57 —an increase of 1 cent. The annual

average for all uses during 1939 was \$1.22, which was 6 cents below the average for 1938. The index of prices of commodities bought by Wisconsin farmers declined only 1 point during the month ending December 15, while the prices received index dropped 4 points, resulting in a decrease in the ratio of prices received to prices paid of 3 points. This ratio or indication of exchange value of farm products stood at 86 percent of the 1910-14 average compared with 89 percent a month earlier and 82 per-cent in December a year ago. The purchasing power averaged 79 for all months during 1939—indicating a de-cline of 3 points in Wisconsin farm purchasing power from the 1938 average. average.

United States Farm Prices At 96 percent of the 1910-14 level, the index of prices received by the na-tion's farmers on December 15 was 1 point lower than in mid-November, but was the same as a year earlier. Sub-stantial increases in prices of grain and cotton during the month ending

December 15 were not sufficient to off-set the sharp declines in prices of meat animals and poultry products. The index of prices received for grain rose 8 points from the mid-November level; the cotton and cotton-seed group rose 7 points; and the dairy product group was 1 point higher. The index of fruit prices declined 1 point; meat animals, 6 points; poultry prod-ucts, 20 points; and truck crops, 34 points. Grain, cotton and cottonseed, and dairy product prices were appre-ciably higher than a year ago, while fruit, meat animal, truck crop, and poultry product prices were sharply lower.

lower. The level of prices paid by farmers for all commodities in mid-December, at 122 percent of the average during the 1910-14 period, remained un-changed from the previous month. Since prices received declined 1 point, the exchange value of farm products, or the ratio of prices received to prices paid, also declined 1 point. This ratio, at 79 percent of the 1910-14 level, was likewise 1 point lower than in mid-December 1938.

January, 1940

General	Trend	of	Farm	Prices	and	Purchasing	Power
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						W	isco	onsi				00 u.			1140			Init	ed	Sta	tes			
	Aver	Ind age of		nbers e Janua					= 100)	Purch	asing	Power			In (Ave	dex Na	mbers price	of Un Augu	nited S net, 19	States 09-Ju	Farm Ily, 19	Prices)	
	1	2	3	4	5	6	7	8	9	10	11 2	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Mak	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ¹	Prices paid by Wisconsi farmers for commoditie bought' (1910-1914=100)	Ratio of prices received t prices paid, Wisconsine	Ratio of prices received fo milk to prices paid Wisconsin'	Index numbers of Wis- consin farm real estate values?	United States tarm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-100*	Purchasing power Column 14 divided by column 22.9	Index number of U. S farm real estate value?
Oct	99 91 102 104 105 214 223 128 125 127 224 125 127 224 125 127 224 125 127 224 125 128 125 128 128 125 129 90 90 90 90 90 90 91 101 101 101 127 31 128 128 129 128 129 129 128 129 129 129 129 129 129 129 129 129 129	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 102\\ 106\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 101\\ 111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 200\\ 216\\ 188\\ 117\\ 125\\ 200\\ 216\\ 188\\ 117\\ 125\\ 200\\ 216\\ 188\\ 117\\ 114\\ 100\\ 106\\ 66\\ 68\\ 85\\ 99\\ 20\\ 67\\ 69\\ 95\\ 92\\ 86\\ 85\\ 79\\ 77\\ 67\\ 69\\ 95\\ 92\\ 86\\ 85\\ 79\\ 77\\ 76\\ 69\\ 69\\ 77\\ 78\\ 84\\ 100\\ 77\\ 78\\ 100\\ 78\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$	98	98 90 103 105 104 105 106 200 224 206 134 131 165 220 224 226 134 131 165 150 150 150 150 150 150 150 150 150 15	103 91 101 100 104 115 115 115 115 115 115 115 115 115 11	84 99 117 94 105 90 142 208 157 204 2299 161 123 123 124 216 153 129 161 143 129 161 163 140 1707 105 90 96 105 97 97 98 97 98 97 116 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¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ¹Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁷Average of estimated values, 1912-14 = 100. ⁸These 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. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, January, 1940

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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0.

State Capitol. Madison, Wisconsin

February, 1940

IN THIS ISSUE

1940 Livestock Inventory

Wisconsin's cattle population is the largest on record and there is a sharp increase in the number of hogs on farms. No change is shown in Wisconsin sheep and a small decline occurred in horse numbers. For the United States there are increases of nearly 2 million head in cattle, over 9 million head in hogs, about 16½ million head of chickens and over 2 million head of turkeys.

Potato Stocks and Utilization

Smaller stocks of potatoes were held by both growers and dealers at the beginning of the present year than a year ago.

Milk Cow Prices

An increase of \$1 per head is recorded from December to January in the price of Wisconsin milk cows.

Milk Production

In Wisconsin milk production is above a year ago, but for the United States it is from 1 to 2 percent lower because of cold weather.

Egg Production

For both Wisconsin and the country as a whole production has declined sharply with cold weather and snow. On February 1 the rate of egg production for the United States was 8 percent below the 10-year average.

Current Changes

While business activity is somewhat above a year ago, it has tended to slacken recently. Stocks of dairy products are generally lower than a year ago.

Prices Farmers Receive and Pay

During the past month the general level of farm prices has risen. For the United States the increase averaged 3 percent, in Wisconsin 1 percent. WISCONSIN'S livestock populaago, and it is one of the largest in the history of the state. Estimates for the United States show that with the exception of horses and mules livestock numbers have increased in the past year. The livestock inventory also shows that the total value of all livestock on Wisconsin farms is above that of a year ago. For the United States, the farm value of the livestock at the beginning of the year was the highest since January 1, 1930.

The number of all cattle on Wisconsin farms has shown a gradual increase since 1935, and at the beginning of the year was the largest recorded for the state. With adequate feed supplies on most Wisconsin farms during the past two years, other kinds of livestock, with the exception of sheep, lambs, horses, and mules, have increased in number. One of the largest spring and fall pig crops was raised in the state last year, and Wisconsin farmers are also keeping more heifers for milk cows.

Estimates show that the number of sheep and lambs in the state is the same as a year ago, but the horse population shows a decrease for the third consecutive year. The mule population has remained constant for a number of years.

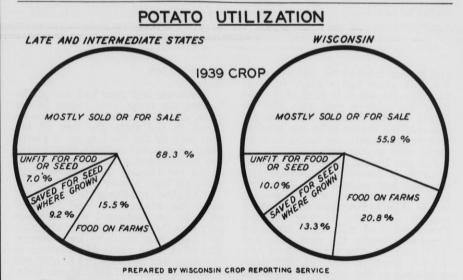
Cattle . . .

Of the 3,406,000 head of cattle on Wisconsin farms, 2,223,000 head are cows and heifers two years old or over kept for milk. In addition to the

			eratur Fahren		Pr	ecipit: Inch	
Station	Minimum	Maximum	Mean	Normal	January, 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	-22 -29 -29 -24 -21 -18	31 30 28 28 30 34	6.3 8.2 8.0	7.9 10.3 8.7 10.4 14.2 19.0	0.44 0.67 0.67 0.65	0.97 0.82 1.26 0.87 1.05 1.83	0.70 C.38 0.59 0.20 0.40 0.77
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	14 22 21 19 23 20	32 35 31 33 30 33	6.4 6.8 10.8 8.6	15.4 12.7 13.4 16.1 14.2 17.2	0.37 0.27 0.61 0.98	1.49 0.86 1.14 1.08 1.06 1.22	$\begin{array}{c} -0.30 \\ -0.49 \\ -0.87 \\ -0.47 \\ -0.08 \\ +0.47 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	18 17 18 20 20 15	33 35 34 33 35 37	14.6 11.8 11.0 13.2	15.7 19.1 19.1 16.7 20.3 20.6	1.12 1.56 1.25 1.24	1.54 1.43 1.30 1.38 1.43 1.78	-0.19

number of milk cows, Wisconsin farmers have about 900,000 heifers and heifer calves which they intend to keep for milk cows. The number of heifers 1 to 2 years old is somewhat larger than a year ago but the number of heifer calves is somewhat smaller.

The value of all cattle on Wisconsin farms on January 1 was estimated at \$195,238,000 compared with \$183,-867,000 a year ago. Wisconsin cows



For the United States 68 percent of last year's potato crop was available for market; in Wisconsin less than 56 percent was sold or for sale. In Wisconsin a larger percentage of the crop is used on farms and for seed than for the country as a whole.

February, 1940

Number and Value of Livestock, January 1

Wisconsin

		N	lumber (f	000 omitte	d)		F	arm Price	per Head		F	arm Value (000 omitted)
Class of Livestock	1940 (Prelim- inary)	1939 (Re- vised)	1938	1937	1936	1935	1940 (Prelim- inary) Dollars	1939 Dollars	1938 Dollars	Average 1929-38 Dollars	1940 (Prelim- inary) Dollars	1939 Dollars	1938 Dollars	Average 1929–38 Dollars
Cows and heifers 2 years old and over kept for milk Heifers 1 to 2 years old kept for milk cows	2 ,223 450	2 , 179 424	2 ,157 410	2,136	2,136 348	2,136 376	71.00	69 .00	72 .00	59 .00	157 ,833²	150 ,3512	155 ,3042	124 ,0032
Heifer calves being saved for milk cows	452 77 18	466 75 16	439 70 17	442 78 19	430 79 20	366 63 21							s	
Heifers 1 to 2 years old not for milk Steers 1 year old and over Bulls 1 year old and over	19 65 102	17 61 101	19 61 101	18 48 99	18 48 99	16 38 100								
All cattle	3,406	3 ,339	3 ,274	3 ,242	3,178	3,116	57.30	55.10	57.50	47.98	195,238	183,867	188,235	151,099
Horses Mules	510 6	515 6	526 6	531 6	526 6	521 6	107 98	118 117	124 119	102 99	54,487 598	60 , 689 702	64 ,997 714	54,000 634
Sows and gilts Other hogs over 6 months Pigs under 6 months	362 379 960	350 313 791	295 320 683	272 276 725	315 325 700	238 351 475								
All Swine	1,701	1,454	1 ,298	1,273	1,340	1,064	8.80	12.30	12.70	10.28	14,953	17,898	16.549	14.286
Ewes 1 year and over Ewe lambs. Wether and ram lambs Rams and wethers 1 year and over Stock sheep and lambs Sheep and lambs on feed	300 67 7 14 388 82	297 68 9 14 388 82	306 69 10 15 400 78	307 70 8 15 400 78	309 79 9 15 412 90	312 78 10 16 416 81								
All Sheep and Lambs	470	470	478	478	502	497	6.10	5.60	6.40	5.68	2.864	2,620	3.048	2.815
Chickens over 3 months old Furkeys	16 , 550 86	15,484 64	14 , 903 64	16 , 559 60	15,919 72	14 .974 78	.66 2.45	.75 2.65	.80 2.70	.70 2.57	10 .923 211	11,613 170	11,922 173	10 , 547 178
Total Value											279 ,264	277 .559	285.638	233 ,559

United States

Cows and heifers 2 years old and over kept for milk Heifers 1 to 2 years kept for milk cows All other cattle	25 ,334 5 ,433 38 ,002	25,088 5,125 36,576	24 ,834 4 ,874 36 ,375	24 ,993 4 ,957 36 ,853	25,439 4,789 37,701	26,069 4,989 37,471	57.22	55.68	54.44	50.36	1 ,449 ,5962	1 ,397 ,0012	1 ,352 ,0142	1 ,226 ,4812
All Cattle	68 ,769	66 ,789	66 ,083	66 ,803	67 ,929	68 ,529	40.57	38.45	36.58	34.27	2 ,790 ,213	2 ,568 ,251	2 ,417 ,235	2 ,217 ,493
Horses Mules Swine including pigs Sheep and lambs	10,616 4,321 58,312 54,473	10,815 4,384 49,293 53,783	11,128 4,428 44,218 52,682	11,445 4,568 42,770 52,489	11,635 4,684 42,837 52,022	* 4,822	77.43 114.53 7.79 6.29	84.34 117.64 11.21 5.75	90.96 122.65 11.26 6.12	73.88 91.14 9.43 5.78	822 .019 494 .902 454 .280 342 .893	912,148 515,755 552,626 309,280	1,012,217 543,092 498,070 322,525	908,979 447,543 479,773 299,302
Chickens over 3 months old Turkeys	429 .022 8 .567	412,604 6,418	386,573 6,146	420 ,257 6 ,344	401 .238 5 .757	389 ,958 5 ,485	.604 2.18	.699 2.58	.756 2.51	.674 2.41		288 ,335 16 ,587	292 .142 15 .398	289 .352 13 .729
Total Value											5,181,951	5,162,982	5,100,679	4,656,170

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

and heifers 2 years old and over kept for milk alone had a farm value of \$157,833,000, which is \$7,482,000 more than the value a year ago. The increase in the value of cattle is because of the higher price per head as well as more cattle on farms as compared with a year ago.

For the United States, the number of cattle on farms at the beginning of the year was estimated at 68,769,000 head. This number was 3 percent larger than a year ago and about 4 percent above the 10-year average. The number of milk cows increased 1 percent during the past year and on January 1 was estimated at 25,-334,000 head. Of the \$2,790,213,000 estimated as the value of all cattle in the United States, the value of cows and heifers 2 years old and over kept for milk accounted for

\$1,449,596,000.

Hogs . . .

Wisconsin last year had one of the largest pig crops ever raised in the state, and the number of all swine on farms in the state the first of the year was by far the largest in recent years. Estimates indicate that 1,701,-000 head of swine were on Wisconsin farms on January 1 compared with 1,454,000 head a year earlier.

1,454,000 head a year earlier. With the relatively low price of hogs this winter, the total value of all swine on January 1 was considerably less than a year earlier although this year hog numbers were larger. The total farm value of all swine in the state was estimated at \$14,953,000 compared with \$17,898,000 on January 1 of last year.

With the exceptionally large pig crop in the Corn Belt last year, the swine population in the nation on January 1 was estimated at 58,312,000 head compared with 49,293,000 head a year earlier. The increase in hog numbers during 1939 was the second largest for all years on record. With the value per head this year at \$7.79 compared with \$11.21 a year earlier, the total value of \$454,280,000 was nearly \$100,000,000 lower this year despite the increase in the number of swine.

Sheep and Lambs . .

According to the livestock inventory Wisconsin has about the same number of sheep and lambs on farms as a year ago. At the beginning of the year estimates show that there were 470,000 sheep and lambs in the state. With a greater farm price per head, the farm value of all sheep and lambs in Wisconsin was estimated at \$2,864,000 compared with \$2,620,000 on January 1, 1939.

There was a slight increase in the number of sheep and lambs in the United States as compared with the number on farms a year ago. Estimates show that there were about 54,473,000 sheep and lambs in the nation on January 1, which is 690,000 more than a year earlier. The total value of all sheep in the nation was estimated at \$342,893,000 compared with \$309,280,000 a year ago. Horses

Only 510,000 horses were on Wisconsin farms at the beginning of the year. The horse population has steadily declined since 1937 when it was estimated that there were 531,000 head in Wisconsin. A sharp decline in the price of horses has occurred during the past year. With the lower price and fewer horses than a year ago, the January 1 farm value of all horses in the state was placed at \$54,487,000 compared with \$60,689,000 a year earlier.

a year earlier. The horse population in the nation declined 2 percent in the past year and estimates show that there were 10,616,000 head, a decrease of 199,000 head since January 1, 1939. The total value of all horses was \$822,019,000, which is somewhat lower than a year ago.

Chickens and Turkeys.

Farms in the state had about 16,-550,000 chickens and 86,000 turkeys as of January 1 this year. The chicken population has increased each year since 1938. A year ago there were 15,484,000 chickens over 3 months old on farms in the state. Although the number of chickens at the beginning of the year was larger than for January 1, 1939, the total value of all chickens in the state was estimated at \$10,923,000 compared with \$11,613,000 a year ago. About 429,022,000 chickens were on

About 429,022,000 chickens were on farms in the United States on January 1, which is 4 percent larger than a year earlier and slightly more than the 10-year average. The chicken population increased about 11 percent from the low level of 1938 and at the beginning of this year was the larg-

Estimated Merchantable Stocks of Potatoes January 1, 1930-1940 Held by growers, local dealers, and buyers in

	37 late	and interme	ediate states	
	Wisco	nsin	37 Late an mediate	
Year	Estimated merchant- able stocks	Stocks as percent of potatoes sold or available for sale	Estimated merchant able stocks	Stocks as percent of potatoes sold or available for sale
	1000 bus.	Percent	1000 bus.	Percent
1930.	5,816	49	82 ,957	41.6
1931_	5,090	56	88,388	44.1
1932_	7,640	54	108,164	48.0
1933_	7,226	58	109,314	50.6
1934_	4,983	58	98,404	47.1
1935_	11,535	63	123,739	49.9
1936_	6,816	57	106,127	46.3
1937_	5,156	54	85,418	42.5
1938_	5,602	57	113,155	46.3
1939_	5,241	53	103,550	46.2
1940_	5,234	54	103,318	46.4

est since 1934. Estimates show that the total farm value of all chickens in the nation at the beginning of the year was \$258,965,000 compared with \$288,335,000 a year ago.

Potato Stocks and Utilization

Stocks of potatoes held by growers and dealers at the beginning of the year were slightly smaller than they were a year ago, according to estimates made for the nation as well as for Wisconsin.

Of last year's potato crop, about 103 million bushels of potatoes remained in the hands of growers and dealers in the United States on January 1. About 5,234,000 bushels of potatoes were held in Wisconsin. A year ago there was a larger potato crop and the quantity of potatoes sold or offered for sale was greater.

The potato utilization survey indicated that of the 17,336,000 bushels of potatoes produced in the state nearly 56 percent, 9,692,000 bushels,

Wisconsin Milk Cow Prices, January 15, 1939 and 1940 and December 15, 1939 by Crop Reporting Districts

(Dollars per head)

District	January 15 1940	December 15 1939	January 15 1939
1. Northwest	67	65	66
2. North	65	63	61
3. Northeast	64 69	62 69	61 66
5. Central	71	71	70
6. East	79	78	77
7. Southwest	69	67	68
8. South	80	80	79
9. Southeast	77	77	76
State			
Average ¹	72	71	70

¹State average price derived by weighting district price by milk cow numbers.

were sold or to be sold. About 13 percent of the crop was saved for seed in the locality where grown—2,310,000

Estimated Farm Utilization of Potatoes Wisconsin and Late and Intermediate States, 1929-1939

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
	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
Wisconsin					
1929 1930 1931 1933 1933 1934 1935 1936 1937 1938 1939	$\begin{array}{c} 21,120\\ 18,696\\ 26,319\\ 24,621\\ 18,620\\ 31,968\\ 23,534\\ 20,090\\ 18,031\\ 19,080\\ 17,336 \end{array}$	$\begin{array}{c} 1,056\\ 1,122\\ 2,369\\ 2,708\\ 1,303\\ 3,197\\ 2,589\\ 2,009\\ 2,164\\ 3,244\\ 1,734\end{array}$	$\begin{array}{c} 5,270\\ 5,120\\ 6,290\\ 6,120\\ 5,280\\ 6,825\\ 5,882\\ 5,017\\ 3,888\\ 3,750\\ 3,600\\ \end{array}$	$\begin{array}{c} 2,925\\ 3,365\\ 3,511\\ 3,335\\ 3,445\\ 3,637\\ 3,105\\ 3,432\\ 2,099\\ 2,198\\ 2,310\end{array}$	$\begin{array}{c} 11,869\\ 9,089\\ 14,149\\ 12,458\\ 8,592\\ 18,309\\ 11,958\\ 9,632\\ 9,880\\ 9,888\\ 9,692\\ \end{array}$
Late and Intermediate States 1929	$\begin{array}{c} 304 \ , 194 \\ 309 \ , 191 \\ 344 \ , 723 \\ 348 \ , 148 \\ 313 \ , 749 \\ 369 \ , 454 \\ 352 \ , 581 \\ 303 \ , 897 \\ 356 \ , 003 \\ 336 \ , 709 \\ 325 \ , 608 \end{array}$	$\begin{array}{c} 14,903\\ 18,204\\ 23,566\\ 29,190\\ 16,201\\ 26,824\\ 26,450\\ 21,025\\ 26,939\\ 28,346\\ 22,691 \end{array}$	$\begin{array}{c} 57,504\\ 54,351\\ 58,482\\ 66,598\\ 51,628\\ 57,373\\ 63,630\\ 49,194\\ 52,821\\ 53,524\\ 50,510\end{array}$	$\begin{array}{c} 32 \ , 344 \\ 36 \ , 261 \\ 37 \ , 254 \\ 37 \ , 215 \\ 36 \ , 970 \\ 37 \ , 164 \\ 33 \ , 252 \\ 32 \ , 468 \\ 31 \ , 705 \\ 30 \ , 513 \\ 29 \ , 929 \end{array}$	$\begin{array}{c} 199, 443\\ 200, 375\\ 225, 421\\ 216, 145\\ 208, 950\\ 248, 093\\ 229, 249\\ 201, 210\\ 244, 538\\ 224, 326\\ 222, 478 \end{array}$

Farm Utilization as a Percent of Estimated Production

isconsin	%	1 %	%	%	%
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	23.9	13.3	53.8
1932	100.0	11.0	24.9	13.5	50.6
1933	100.0	7.0	28.4	18.5	46.1
1934	100.0	10.0	21.3	11.4	57.3
1935	100.0	11.0	25.0	13.2	50.8
1936	100.0	10.0	25.0	17.1	47.9
1937	100.0	12.0	21.6	11.6	54.8
1937	100.0	17.0	19.7	11.5	51.8
1938	100.0	10.0	20.8	13.3	55.9
	-				
ate and Intermediate States			and the second second		
1929	100.0	• 4.9	18.9	10.6	65.6
1930	100.0	5.9	17.6	11.7	64.8
1931	100.0	6.8	17.0	10.8	65.4
1932	100.0	8.4	18.8	10.7	62.1
1933	100.0	5.2	16.4	11.8	66.6
1934	100.0	8.4 5.2 7.3	15.5	10.1	67.1
1935	100.0	7.5	18.1	9.4	65.0
1936	100.0	6.9	16.2	10.7	66.2
1937	100.0	6.9 7.6	14.8	8.9	68.7
1938	100.0	8.4	15.9	9.1	66.6
1939	100.0	8.4 7.0	15.5	9.2	68.3
1909	100.0	1	10.0	0.2	0.00

February, 1940

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

	Dai	iry Ra	ation C	ost	Por	altry R	ation (Cost	Inde		bers of 14=1	Feed	Prices		Mi			nited	Com	moditie e in fa maint	s bou	8	Com	noditie use i prod		ght fo
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100) ¹⁰	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	e index 910-14=100)10	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁵
912			(3) lbs. 98 98 94 91 117 105 96 99 129 129 129 129 129 129 129	866 101 777 82 92 95 6 76 76 84 86 86 86 86 87 92 125 5 100 92 100 88 91 99 91 98 91 991 991 90 82 991 977 775 78	$\begin{array}{c} 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.62\\ 17.52\\ 17.52\\ 17.52\\ 18.64\\ 12.63\\ 11.5.67\\ 11.51\\ 11.38\\ 11.30\\ 11.65\\ 11.38\\ 11.30\\ 11.65\\ 11.38\\ 11.65\\ 11.51\\ $	$\begin{array}{c} 100.5.\\ 106.1.\\ 92.3\\ 102.2.\\ 220.8\\ 220.8\\ 216.7.\\ 2220.8\\ 216.7.\\ 1129.9\\ 220.8\\ 216.7.\\ 122.9\\ 135.6\\ 149.2\\ 2128.6\\ 138.6\\ 136.7\\ 119.5\\ 59.9\\ 9135.6\\ 68.8\\ 100.6\\ 112.6\\ 68.8\\ 120.6\\ 88.0\\ 90.0\\ 88.0\\ 90.0\\ 88.0\\ 90.0\\ 884.9\\ 90.7.\\ 884.9\\ 90.7.\\ 884.9\\ 90.7.\\ 89.6\\ 84.3\\ 90.7.\\ 89.6\\ 84.3\\ 90.7.\\ 89.6\\ 112.6\\ 84.3\\ 90.7.\\ 89.6\\ 84.3\\ 90.7.\\ 89.6\\ 112.6\\ 90.7\\ 90.0\\ 90.$	(7) Ibs. 179 151 163 163 163 163 163 163 163 16	$(8) \\ doz. \\ 566 \\ 611 \\ 557 \\ 655 \\ 656 \\ 611 \\ 622 \\ 59 \\ 40 \\ 473 \\ 556 \\ 556 \\ 551 \\ 611 \\ 611 \\ 612 \\ 59 \\ 477 \\ 59 \\ 688 \\ 855 \\ 556 \\ 666 \\ 677 \\ 711 \\ 800 \\ 833 \\ 264 \\ 688 \\ 551 \\ 452 \\ 72 \\ 76 \\ 76 \\ 76 \\ 76 \\ 76 \\ 76 \\ 7$	(9) % 97 101 101 107 102 102 102 102 102 102 102 102	$(10) \\ \% \\ 944 \\ 101 \\ 101 \\ 106 \\ 103 \\ 106 \\ 161 \\ 105 \\ 103 \\ 96 \\ 104 \\ 122 \\ 96 \\ 104 \\ 122 \\ 103 \\ 124 \\ 124 \\ 123 \\ 124 \\ 126 \\ 126 \\ 85 \\ 126 \\ 88 \\ 89 \\ 97 \\ 102 \\ 88 \\ 89 \\ 97 \\ 106 \\ 88 \\ 89 \\ 97 \\ 106 \\ 88 \\ 89 \\ 97 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 10$	$(11) \ \% \ 102 \ 103 \ 104 \ 102 \ 103 \ 104 \ 104 \ 104 \ 105 \ 102 \ 105 \$	(12) % (12) % (100) % (101) % (101) % (101) % (101) % (101) % (102)	$(13) \\ \% \\ 998 \\ 100 \\ 105 \\ 94 \\ 103 \\ 107 \\ 112 \\ 176 \\ 120 \\ 135 \\ 120 \\ 135 \\ 120 \\ 135 \\ 120 \\ 136 \\ 138 \\ 151 \\ 122 \\ 138 \\ 151 \\ 122 \\ 899 \\ 71 \\ 131 \\ 196 \\ 989 \\ 97 \\ 192 \\ 995 \\ 94 \\ 97 \\ 997 \\ 997 \\ 992 \\ 994 \\ 100 \\ 107 \\ 100 \\ 107 $	$(14) \ \% \ 181 \ 194 \$	$(15) \\ $	(16) ibs. 142 223 206 186 187 171 161 161 161 161 161 161 161 161 16	$\begin{array}{c} (17)\\ \%\\ 86\\ 89\\ 93\\ 111\\ 121\\ 118\\ 124\\ 146\\ 169\\ 120\\ 113\\ 113\\ 133\\ 113\\ 133\\ 133\\ 131\\ 151\\ 15$	(18) (18) 161 188 171 200 233 225 207 173 161 149 139 138 159 170 197 208 215 207 207 207 207 207 207 207 207	(19) % 98 97 99 102 215 224 111 111 121 52 224 111 121 55 160 160 159 166 166 166 166 166 166 166 166 125 159 166 166 125 124 124 124 124 124 122 121 120 120 120 124 122 121 122 122 121 122 122 122 122	(20, % 96 96 98 102 107 108 126 1216 1216 1216 1216 1216 1216 1216	(21) % 97 98 102 117 1355 214 158 271 272 272 199 98 106 117 271 272 272 181 185 188 190 184 177 175 175 164 117 131 8 133 133 134 128 136 135 133 131 136 135 133 131 136 135 132 8 132 8 132 8 132 8 132 8 132 8 133 133 133 133 133 133 134 128 135 135 135 135 135 135 135 135 135 135	(22) % 101 120 130 130 131 131 131 131 131* 130* 130* 131* 130* 130* 131* 130* 120*	(23) %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	$\begin{array}{c} \textbf{i} \\ \textbf{(24)} \\ \textbf{(26)} \\ $	$\begin{array}{c} \textbf{i.}\\ \textbf{(25)}\\ \textbf{(25)}\\ \textbf{(26)}\\ \textbf{(26)}$	$\begin{array}{c} \mathbf{S} \\ (2_{0}) \\ (2$

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
³In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
⁴Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 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.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on Misconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 1*1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

bushels of Wisconsin potatoes were saved for this purpose. Almost 21 percent of last year's crop was saved for food on farms where grown, and 10 percent was considered unfit for 10 percent was considered unit for food or seed. Estimates show that growers kept 3,600,000 bushels of po-tatoes for food, and considered 1,734,000 bushels of the entire crop as unfit for food or seed. The part

of the crop unfit for food or seed was smaller last year than estimated either for Wisconsin or the United States in 1938.

Wisconsin Milk Cow Prices

The average price received by Wisconsin farmers for milk cows in January was \$72 per head-an increase of \$1 per head from the average re-

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

fat. ¹²Sources of prices. (A) Agricultural Marketing Service retail prices re-ported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calcula-tions are preliminary, and all made by Wisconsin Crop Reporting Service. ¹³Automobiles added to index in 1917 as a separate group. Indexes of this

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid.

151912-14=100. *Preliminary.

> ported in December and \$2 per head from the price in January a year ago. Prices in the Northwest, North, Northeast, and Southwest Districts advanced \$2 during the month ended January 15. Prices were up \$1 in the East District and remained un-changed in the West, Central, South. and Southeast Districts. Compared with milk cow prices a year ago,

Farm and Market Prices for Milk and Dairy Products¹

		PRICES	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN			TED TES	w	HOLES	ALE PR	ICES O	OF DAI	RY PR	DUCT	s
Year	Milk av.	Milk	prices b	y uses ²	(cwt.)	Milk		y uses i average						-		Chees	e (lb.)		Evap- ated	butter	se and prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk®	Cheese div. by butter	Butte
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1 \ .33 \\ 1 \ .31 \\ 1 \ .31 \\ 1 \ .28 \\ 1 \ .28 \\ 1 \ .28 \\ 2 \ .49 \\ 2 \ .83 \\ 2 \ .55 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 2 \ .57 \\ 1 \ .57 \ .57 \\ 1 \ .57 \ .57 \ .57 \ .57 \\ 1 \ .57 \ .$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.29\\ 1.30\\ 1.59\\ 2.20\\ 2.50\\ 2.20\\ 2.20\\ 2.50\\ 2.20\\ 1.56\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.90\\ 1.90\\ 1.90\\ 1.90\\ 1.90\\ 1.49\\ 1.11\\ 1.08\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.08\\ 1.01\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.08\\ 1.01\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.08\\ 1.01\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.08\\ 1.01\\ 1.24\\ 1.38\\ 1.00\\ 1.05\\ 1.09\\ 1.24\\ 1.38\\ 1.46\\ 1.45\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.30\\ 1.45\\ 1.52\\ 2.36\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 1.57\\ 1.53\\ 2.31\\ 2.31\\ 2.31\\ 2.31\\ 2.31\\ 2.32\\ 2.31\\ 2.32\\ 2.32\\ 2.32\\ 2.33\\ 2.23\\ 2.24\\ 2.33\\ 2.25\\ 2.33\\ 2.23\\ 2.33\\ 2.24\\ 2.33\\ 2.24\\ 2.33\\ 2.3$	$\begin{array}{c} 103\\ 98\\ 90\\ 102\\ 102\\ 103\\ 100\\ 99\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ $	$\begin{array}{c} 97\\ 95\\ 97\\ 92\\ 95\\ 97\\ 92\\ 94\\ 92\\ 87\\ 87\\ 87\\ 88\\ 89\\ 99\\ 94\\ 88\\ 87\\ 87\\ 87\\ 99\\ 90\\ 88\\ 99\\ 90\\ 88\\ 99\\ 90\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 93\\ 90\\ 93\\ 90\\ 93\\ 93\\ 92\\ 93\\ 93\\ 92\\ 93\\ 92\\ 92\\ 92\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 92\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94$	$\begin{array}{c} 112\\ 122\\ 121\\ 114\\ 114\\ 107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 111\\ 108\\ 106\\ 106\\ 106\\ 107\\ 105\\ 106\\ 106\\ 107\\ 105\\ 106\\ 106\\ 106\\ 103\\ 103\\ 102\\ 102\\ 102\\ 103\\ 103\\ 103\\ 102\\ 102\\ 103\\ 103\\ 102\\ 102\\ 102\\ 103\\ 103\\ 103\\ 103\\ 102\\ 102\\ 102\\ 103\\ 103\\ 103\\ 102\\ 102\\ 102\\ 103\\ 103\\ 103\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 110\\ 111\\ 131\\ 121\\ 131\\ 137\\ 138\\ 128\\ 128\\ 117\\ 119\\ 123\\ 134\\ 130\\ 137\\ 137\\ 137\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 137$	$\begin{array}{c} 30.5\\ 27.1\\ 322.6\\ 30.0\\ 322.6\\ 30.3\\ 34.9\\ 54.0\\ 662.9\\ 41.7\\ 35.5\\ 55.5\\ 55.5\\ 55.5\\ 55.5\\ 55.5\\ 55.5\\ 55.5\\ 28.7\\ 222.9\\ 26.3\\ 336.1\\ 1\\ 37.5\\ 28.1\\ 22.5\\ 25.\\ 27.\\ 225.\\ 25.\\ 27.\\ 225.\\ 25.\\ 27.\\ 27.\\ 225.\\ 27.\\ 23.\\ 23.\\ 34.\\ 34.\\ 34.\\ 35.\\ 34.\\ 34.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 428.4\\ 322.4\\ 28.3\\ 32.1\\ 648.2\\ 448.2\\ 443.9\\ 447.8\\ 845.7\\ 7.1\\ 41.7\\ 41.7\\ 41.7\\ 41.7\\ 41.7\\ 42.5\\ 21.6\\ 24.9\\ 23.3\\ 1.1\\ 224.9\\ 24.9\\ 23.3\\ 1.1\\ 226.2\\ 23.\\ 233.\\ 233.\\ $	$\begin{array}{c} 26.4\\ 23.2\\ 226.7\\ 27.4\\ 25.5\\ 29.4\\ 37.0\\ 45.4\\ 55.5\\ 37.0\\ 45.4\\ 45.2\\ 39.8\\ 41.9\\ 41.3\\ 445.6\\ 45.2\\ 24.8\\ 17.9\\ 22.4\\ 23.3\\ 22.4\\ 33.2\\ 23.9\\ 22.4\\ 22.2\\ 24.9\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.5\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.4\\ 22.2\\ 22.0\\ 22.2\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.0\\ 22.2\\ 22.$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.58\\ 2.97\\ 3.30\\ 2.23\\ 2.38\\ 2.97\\ 3.30\\ 2.23\\ 2.38\\ 2.38\\ 2.38\\ 2.250\\ 2.53\\ 2.54\\ 1.67\\ 1.54\\ 1.68\\ 1.67\\ 1.68\\ 1.69\\ 1.69\\ 1.56\\ 1.69$	$\begin{array}{c} 26.1\\ 279.5\\ 31.0\\ 28.6\\ 31.9\\ 49.5\\ 57.6\\ 41.7\\ 39.2\\ 28.6\\ 41.2\\ 39.5\\ 71.0\\ 20.8\\ 24.8\\ 32.0\\ 33.3\\ 27.0\\ 20.8\\ 32.0\\ 33.3\\ 27.0\\ 22.8\\ 32.0\\ 33.3\\ 27.0\\ 22.8\\ 32.0\\ 22.8\\ 32.0\\ 22.8\\ 22.3\\ 22.5\\ 22.5\\ 22.3\\ 22.2\\ 22.3\\ 22.2\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.3\\ 22.5\\ 29.5$	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.7\\ 18.1\\ 29.2\\ 26.2\\ 21.5\\ 20.2\\ 22.7\\ 18.4\\ 12.5\\ 9.0.2\\ 22.2\\ 18.4\\ 12.5\\ 9.0.2\\ 22.2\\ 11.8\\ 15.3\\ 15.9\\ 9.0.2\\ 11.8\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.6\\ 11.8\\ 11.4\\ 15.3\\ 12.6\\ 11.8\\ 11.4\\ 15.3\\ 12.6\\ 11.8\\ 11.4\\ 15.3\\ 12.6\\ 11.8\\ 11.4\\ 15.3\\ 12.6\\ 11.6\\ 11.8\\ 11.4\\ 15.5\\ 12.6\\ 11.6\\ 11.8\\ 11.4\\ 15.5\\ 12.6\\ 11.6\\ 11.8\\ 11.4\\ 15.5\\ 12.6\\ 15.0\\ 15$	$\begin{array}{c} 17.1\\ 13.6\\ 9\\ 17.3\\ 16.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 22.5\\ 20$	$\begin{matrix} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 13.0\\ 17.0\\ 28.2\\ 24.4\\ 24.6\\ 28.2\\ 24.4\\ 16.6\\ 16.9\\ 21.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 10.4\\ 11.5\\ 11.1\\ 11.0\\ 11.5\\ 11.1\\ 11.0\\ 11.5\\ 11.2\\ 11.5\\ 11.4\\ 12.5\\ 11.4\\ 14.8\\ 14$	$\begin{matrix} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 21.4\\ 28.3\\ 16.0\\ 21.4\\ 28.3\\ 16.0\\ 21.4\\ 28.3\\ 16.0\\ 17.4\\ 19.5\\ 20.2\\ 28.3\\ 19.5\\ 20.2\\ 17.4\\ 19.5\\ 20.2\\ 28.3\\ 10.2\\ 19.5\\ 20.3\\ 19.5\\ 20.2\\ 10$	$\begin{array}{c} 3.60\\ 3.45\\ 3.25\\ 3.56\\ 3.57\\ 0.520\\ $	$\begin{array}{c} 51.3 \\ 53.5 \\ 552.5 \\ 566.7 \\ 57.5$	$\begin{array}{c} 195\\ 186\\ 208\\ 187\\ 197\\ 176\\ 208\\ 208\\ 197\\ 197\\ 197\\ 226\\ 208\\ 207\\ 226\\ 207\\ 226\\ 207\\ 226\\ 207\\ 202\\ 209\\ 209\\ 209\\ 209\\ 209\\ 209\\ 209$
January	1.52*	1.42*	1.45*	1.58*	1.85*	93*	95*	104*	122*	35.	31.	30.0	1.96*	30.8	15.5	20.0	14.5	14.5		50.4	198

- ¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²Milk 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 of all uses, 3.60 percent fat. Tests reported by verop 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.
 ²Quotations refer to the 15th of the month as reported by 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

prices in mid-January were \$4 per head higher in the North District, \$3 higher in the Northeast and West Districts, up \$2 in the East District, and \$1 higher in all other districts.

Wisconsin January Milk Production

Reports from Wisconisn crop correspondents indicate an average milk production of nearly 232 pounds per farm on February 1-an increase of 5 percent over the production a year ago and nearly 7 percent above the average reported for February 1 during the period 1929-38. The number of milk cows on farms, as well as the

number of cows milked, increased about 3 percent, while the amount of milk produced by each cow milked increased 2 percent from a year ago.

The heavy feeding of grain and concentrates is largely responsible for the increase in production per milk cow. Dairy correspondents fed 4.92 pounds per cow on February 1, which was about 1 percent greater than on February 1 last year and over 18 percent more than the average reported for February 1, 1931-38. Feeding of grain and concentrates on the first of February this year was the highest ever reported for that date.

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- ⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were quoted on daisies, thereafter on twins. Where prices of twins.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
 ⁹Wholesale prices of advertised brands per case of 48 tall cans. Prices from
- Herald. ⁹Wholesale 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. ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

United States Milk Production

Milk production in the United States increased less than 2 percent between January 1 and February 1, or less than the usual increase at this period of the year. Abnormally cold weather, particularly in the South, was unfavorable to milk production. On February 1, milk production was apparently between 1 and 2 percent lower than on the same date last year.

Production of milk per milk cow on February 1 averaged 12.65 pounds compared with 12.93 pounds a year ago and 12.29 pounds for the average

Prices Received by Wisconsin Farmers for Farm Products¹

								WOOL					(GRAIN	IS				SEED	s 	H.	AY (Lo	ose)		CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	upples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	
0-14 1914 1915 1915 1915 1918 1919 1920 1921 1922 1922 1924 1925 1925 1925 1926 1928 1928 1928 1929 1929 1929 1929 1929 1928 1933 1933 1933 1933 1934 1935 1934 1935 1935 1935 1938 1939 1938 1939 1938 1939 1938 1939 1938 1939 1938 1939 1938 1939 1938 1939 1939 1938 1939 1939 1939 1939 1938 1939 1940	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 14.17\\ 16.09\\ 16.52\\ 8.7.61\\ 8.32\\ 12.93\\ 12.95\\ 10.87\\ 7.29\\ 10.87\\ 7.29\\ 10.87\\ 7.29\\ 9.50\\ 8.74\\ 4.950\\ 7.20\\ 9.52\\ 6.97\\ 7.20\\ 7.20\\ 7.20\\ 6.56\\ 8.00\\ 5.76\\ 6.40\\ 5.300\\ 5.70\\ 4.85\\ 5.00\\ \end{array}$	$\begin{array}{c} 5.83 \\ 5.46 \\ 5.90 \\ 7.52 \\ 8.71 \\ 9.02 \\ 7.82 \\ 4.57 \\ 4.54 \\ 4.57 \\ 4.67 \\ 5.18 \\ 5.73 \\ 6.49 \\ 8.22 \end{array}$	$\begin{array}{c} 7.95\\ 8.87\\ 11.4(13.17)\\ 7.62\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 8.12\\ 12.14\\ 10.52\\ 8.10\\ 8.10\\ 8.10\\ 8.25\\ 7.90\\ 8.40\\ 7.80\\ 8.00\\ 8.$	$\begin{array}{c} 66 & 90 \\ 62 & 30 \\ 64 & 80 \\ 77 & 65 \\ 83 & 75 & 65 \\ 104 & 25 \\ 104 & 25 \\ 104 & 30 \\ 53 & 20 \\ 57 & 00 \\ 63 & 25 \\ 66 & 25 \\ 80 & 50 \\ 89 & 85 \\ 102 & 40 \\ 89 & 85 \\ 102 & 40 \\ 89 & 85 \\ 102 & 40 \\ 80 & 53 \\ 80 & 50 $	$\begin{array}{c} 5.00\\ 5.87\\ 8.85\\ 10.22\\ 9.08\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 3.89\\ 7.83\\ 2.56\\ 2.57\\ 5.75\\ 6.05\\ 7.75\\ 4.33\\ 2.62\\ 2.35\\ 3.100\\ 2.35\\ 3.100\\ 2.35\\ 3.100\\ 2.35\\ 3.100\\ 2.35\\ 3.100\\ 2.35\\ 3.2.78\\ 3.100\\ 2.35\\ 3.2.78\\ 3.2.73\\ 3.2.78\\ 2.50\\ 2.$	$\begin{array}{c} 6.60\\ 7.08\\ 8.31\\ 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.09\\ 11.85\\ 12.37\\ 12.23\\ \end{array}$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 53.0\\ 38.0\\ 38.0\\ 38.0\\ 39.2\\ 7.7\\ 40.3\\ 39.2\\ 23.8\\ 10.8\\ 23.8\\ 21.7\\ 27.4\\ 23.8\\ 21.7\\ 27.8\\ 23.8\\ 21.7\\ 27.8\\ 23.8\\ 21.7\\ 21.\\ 24.\\ 221.\\ 24.\\ 221.\\ 24.\\ 224.$	$\begin{array}{c} 169.83\\ 172.50\\ 172.50\\ 172.50\\ 181.35\\ 143.75\\ 143.75\\ 114.25\\ 114.25\\ 114.35\\ 111.25\\ 114.35\\ 111.65\\ 106.90\\ 108.15\\ 111.65\\ 113.75\\ 111.65\\$	19.8 18.3 17.3 17.8	$\begin{array}{c} \textbf{221.3.}\\ \textbf{221.7.0.}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{39.52}\\ \textbf{30.33}\\ \textbf{28.63}\\ \textbf{30.33}\\ \textbf{28.63}\\ \textbf{30.35}\\ \textbf{24.18}\\ \textbf{15.94}\\ \textbf{15.55}\\ \textbf{15.14}\\ \textbf{13.66}\\ \textbf{15.5.5}\\ \textbf{15.15}\\ \textbf{115.7}\\ \textbf{18.66}\\ \textbf{235.9}\\ \textbf{16.9}\\ \textbf$	$\begin{array}{c} 90.8\\ 89.5.\\ 1119.4\\ 119.4\\ 120.1\\ 205.6\\ 212.7,\\ 214.7,\\ 214.7,\\ 214.7,\\ 214.7,\\ 214.7,\\ 214.7,\\ 215.4,\\ 212.1\\ 113.5,\\ 212.3,\\ 113.5,\\ 212.3,\\ 113.5,\\ 212.3,$	$\begin{array}{c} 71.9\\79.5\\143.8\\152.3\\140.4\\137.3\\59.5\\59.5\\59.5\\77.7\\94.4\\102.9\\74.3\\87.1\\87.1\\87.1\\88.8\\2\\79.7\\56.7\\36.8\\38.3\\59.8\\38.3\\59.8\\74.2\\81\\2\end{array}$	75.4 65.8	$\begin{array}{c} 78.5\\ 121.3\\ 125.2\\ 107.6\\ 0.0\\ 55.6\\ 60.9\\ 73.0\\ 79.8\\ 65.4\\ 72.8\\ 79.8\\ 65.4\\ 72.8\\ 79.8\\ 64.9\\ 58.0\\ 44.8\\ 37.3\\ 42.8\\ 75.6\\ 73.0\\ 81.7\\ 83.2\\ 55.2 \end{array}$	$\begin{array}{c} 65.2\\ 97.0\\ 98.6\\ 165.9\\ 180.5\\ 136.9\\ 162.6\\ 104.1\\ 76.3\\ 66.8 \end{array}$	$\begin{array}{c} 72.6\\ 83.7.\\ 94.0.\\ 94.0.\\ 94.0.\\ 94.0.\\ 94.0.\\ 94.0.\\ 149.5.\\ 138.9\\ 94.0.\\ 149.5.\\ 138.9\\ 94.0.\\ 97.8.\\ 88.0.\\ 97.8.\\ 8$	154. 157. 160. 160. 145. 139. 145. 155. 157. 167.	$\begin{array}{c} 8.07\\ 9.40\\ 10.95\\ 17.26\\ 22.03\\ 10.60\\ 11.04\\ 11.0$	9.69 8.94 10.51 12.86 12.00 17.88 15.98 13.91 14.00 14.30 15.50 15.10 15.40 14.50 13.00 13.00 13.00	$\begin{array}{c} 2.790\\ 2.900\\ 2.900\\ 3.99\\ 4.78\\ 4.78\\ 2.93\\ 3.01\\ 3.31\\ 3.69\\ 3.200\\ 3.369\\ 3.20\\ 3.369\\ 3.20\\ 3.369\\ 2.76\\ 4.98\\ 4.85\\ 2.72\\ 2.29\\ 2.88\\ 4.85\\ 2.02\\ 2.79\\ 1.45$	$\begin{array}{c} 9.88\\ 11.29\\ 11.29\\ 11.29\\ 120.68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 13.41\\ 13.41\\ 12.50\\ 13.02\\ 13.82\\ 13.02\\ 13$	$\begin{array}{c} 14 . 80 \\ 19 . 82 \\ 27 . 58 \\ 30 . 91 \\ 21 . 78 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 . 32 \\ 20 \\ 31 \\ 31 \\ 31 \\ 31 \\ 31 \\ 51 \\$		50. 49. 50. 50. 65. 60. 50. 50. 50. 50.	$\begin{array}{c} 2.22\\ 2.92\\ 2.92\\ 2.92\\ 3.97\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.28\\ 8.385\\ 3.3.65\\ 3.3.65\\ 3.3.65\\ 3.3.65\\ 3.3.27\\ 4.72\\ 2.26\\ 5.33\\ 3.865\\ 2.45\\ 2.26\\ 8.45\\ 1.42\\ 1.49\\ 1.85\\ 2.26\\ 8.45\\ 1.53\\ 1.55\\$	$\begin{array}{c} 1.1\\ 1.2\\ .9\\ 1.0\\ .9\\ 1.4\\ 1.5\\ 1.9\\ 2.3\\ .2\\ .0\\ 2.1\\ 1.5\\ .0\\ 1.6\\ 1.5\\ .0\\ 1.6\\ .0\\ 1.1\\ .0\\ 1.1\\ .0\\ 1.3\\ .0\\ 1.0\\ 1.3\\ .0\\ 1.2\\ .0\\ .0\\ .5\\ .85\\ .85\\ .85\\ \end{array}$

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

on February 1, 1929–38. The average production per milk cow was higher than on February 1 last year in the North Atlantic and East North Central groups of states but was lower in all other groups—the South Central States showing the sharpest decline.

Wisconsin Egg Production

Although still well above average for the month, a sharp drop in the rate of laying on February 1 from a month before accompanied by a larger than usual reduction in the average size of the laying flocks was reported by crop correspondents. Cold weather and snow were important factors in reducing the production of eggs. Laying flocks still averaged slightly larger on February 1 than a year ago while the rate of laying was nearly 10 percent lower and the egg production per farm was almost 9 percent smaller.

Wisconsin farm prices of chickens and eggs in January were lower than last year and much below average for the month. Farm egg prices $(16\frac{1}{2})$ cents a dozen) almost equaled the January prices of a year ago and were lowest on record for the month except in 1932. Both egg and chicken prices were lower in each month during 1939 than during the corresponding month in 1938. Chicken prices received by farmers in January averaged 12 cents a pound, compared with 13½ cents a year ago.

United States Egg Production

Egg production per hen in the nation, too, was at a lower rate than the recent high level of egg production on February 1 mainly on account of the storms and cold weather in January, according to the reports of crop correspondents. The area east of the Rocky Mountains was almost all affected by these weather conditions. Usually the rate of laying on February 1 is higher than a month earlier but was 9 percent lower this year. The rate of laying on February 1 for the nation was 8 percent below the 10-year average for the month. The few states reporting an above-average rate of laying included those on the Pacific Coast, Maryland and states to the north along the Atlantic Coast, Minnesota, and a few other mid-

Current Changes

Although many business indicators continue to report activity above a year ago, recent weeks have shown a slackening in the general trend of business. Smaller January 1 coldstorage holdings of dairy products and larger stocks of poultry and eggs are reported than a year ago. Dry, condensed, and evaporated milk stocks are mostly smaller than a year ago. Livestock slaughter in January was larger than in the same months of 1939.

Cold-Storage Holdings: Less butter and cheese but more poultry and eggs were held in cold storage on February 1 than a year ago and the 5-year average except for egg stocks which were slightly smaller than average.

Butter: Stocks are much reduced from a year ago and also average, totaling only 29 million pounds on February 1 this year compared with 111 million a year ago and the 5-year average of 45 million pounds. The February 1 holdings are lowest for the date since 1936. During January, holdings of the Dairy Products Mar-

Some Current Changes in Agriculture and Industry

Latest	Report	Pre	vious Repo	orts		Lates	t Report	Pre	v ous Repor	ts .
Date	Reported	One month before	One year before	5-yr. av of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month
	107* 123* - 87*	106 123* 86*	97 123 79	112 127 88	Purchasing power, farm products ^a ,		99 122 81	96 122 79	94 120 78	109 125 125 87
Jan. Jan. 15	15.52	1.54 34 15.00 14.74 218.9	1.23 29 11.62 15.18 220.3	1.49 35.2 14.62 14.78	Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets,	Jan. Jan.	30.76 50846*	28.5 29.54 43480 8420	25.2 25.52 52990 9494	31 . 31 .4 46945 10517
Feb. Feb. Jan. 14	21.98 9.55 37.90 4.92 72.9 30.32	20.49 9.59 37.93 4.83 71.0	21.54 9.83 38.68 4.88 72.6	9.46 35.29 4.07 56.2 26.85	Daily milk prod. per cow in herd _lbs. Cold-Storage Holdings ⁹ , (000 omitted) Creamery butterlbs American cheeselbs Swiss cheeselbs	Feb. 1 Feb. 1 Feb. 1	12.65 29187* 75141* 5304* 13867* 94312* 167185* 117* 1717*	12.46 55462 86805 6051 15385 108241 167643 532 2597	12.93 111354 90401 5902 10108 106411 133531 136 1574	11.9 45142 81635 4827 8364 94826 130612 223 1923
Feb. Feb. Feb. Jan. 1		110.5 34.6 38.2 11.7 16.9	100.5 36.6 36.8 13.5 16.6	99.1 32.2 32.0 14.4 20.7	Eggs per 100 hens and pulletsNo	Feb. 1	82.8 23.9 19.2	85.1 26.3 22.2	82.0 31.9 26.0	79 27 21
Jan.	101.7 12.39	99 .6	90.6	113.3	Stocks of Dry, Condensed, and Evaporated Milk ¹ , (000 omitted) Dry whole milk	Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	4129* 10987* 1280* 5627* 186081*	3855 7548 1277 5990 188290	3673 33259 6043 7139 205073	3055 25062 4739 8357 175074
Jan. Jan. Jan.	37.30 28.80 60.65 23.70 39.35 12.47	38.10 28.00 61.50 23.40 38.50 12.22	43.10 20.60 61.65 20.55 31.70 11.05	42.83 30.17 5 57.83 5 25.90 36.12 5 14.53	spection ³ , (000 omitted) CattleNo CalvesNo Sheep and lambsNo HogsNo	Jan. Jan.	827 416 1598 5356	773 381 1389 5236	761 415 1456 4043	836 452 1519 3648
Jan. 1 Jan. 1	5 5.00	4.85	6.8	0 7.88	Prices Wholesale pricest 1910-14 = 100	Jan. 18 Jan. 18	5 111	116 111 125 6	112 111 126 6	117 123 131
Jan.	91.0 94.7	92.9 100.1	79.5	75.0	Cost of living ⁷ , 1923 = 100	Dec.	104* 112.4*	103 108.3	94 95.0	96 93
	Date Jan. Jan. Jan. Jan. Jan. Jan. Jan. Jan.	frgure Jan. 107* Jan. 123* Jan. 123* Jan. 15.52* Jan. 15.52* Jan. 15.52* Jan. 15.52* Jan. 15.52* Jan. 15.52 Feb. 1 231.6 Feb. 1 231.6 Feb. 1 21.98 Jan. 37.90 Feb. 1 72.9 Feb. 1 72.9 Feb. 1 30.32 Jan. 6536* Jan. 101.6 Feb. 1 33.1 Feb. 1 31.6 Jan. 15 12.0 Jan. 15 16.5 Jan. 12.39 Jan. 12.39 Jan. 33.6 Jan. 23.80 <	Date Reported fgure One month before Jan. 107* Jan. 106 123* 123* Jan. 107* 123* 123* Jan. 106 123* 34 Jan. 1.52* Jan. 1.54* 34 1.54 Jan. 1.52* Jan. 1.54 Jan. 15.50 15.00 Feb. 1 5.52 Jan. 9.55 9.59 Jan. 9.55 9.59 Jan. 9.55 9.59 Jan. 37.90 37.93 Feb. 1 4.83 Jan. 572 71.0 Feb. 1 30.32 31.23 Jan. 15 12.0 11.7 Jan. 15 16.5 16.9 Jan. 12.39 11.99 11.99 Jan. 122.7* 128.4 Jan. 122.7* 128.4 Jan. 122.36 23.01 Jan. 122.7* 128.4 Jan. 23.40 Jan. <	Date Reported fgure One month before One month before Jan. 107* Jan. 106 123* 97 123* Jan. 123* 123* Jan. 15* 15* Jan. 1.52* 1.54 Jan. 15 35 Jan. 15 55 Jan. 15.52 14.74 Jan. 15.52 14.74 Jan. 15.52 14.74 Jan. 9.55 9.59 Jan. 9.55 9.59 Jan. 30.32 31.23 Jan. 37.90 37.93 Jan. 72.6 Jan. 72.7 Jan. 72.6 Jan. 72.7 Jan. 72.6 Jan. 101.6 Jan. 101.6 Jan. 12.0 Jan. 15 Jan. 15.6 Jan. 15.6 Jan. 12.0 <tr< td=""><td>Date Reported fgure One month before One year before S-yr. av gear before Jan. 107* Jan. 106 123* 123 97 123 112 127 Jan. 107* 123* 123 126 127 112 123 Jan. 87* 86* 86* 79 88 Jan. 1.52* 35 1.54 34 1.23 29 1.49 35.2 Jan. 15.50 15.00 11.62 14.62 Feb. 1 15.52 14.74 15.18 14.78 Feb. 1 231.6 218.9 220.3 20.92 Jan. 9.55 9.59 9.83 9.46 Jan. 9.55 9.59 9.83 9.46 Jan. 37.90 37.93 38.68 35.29 Feb. 1 9.26 52.2 54 71.0 72.6 55.2 Jan. 6536* 52.72 6126 5497 33.1 34.6 36.6 32.2 Jan. 110.6 110.5 100.5</td><td>Date Reported fgure One before S-yr. s of same before UNITED STATES Jan. 107* Jan. 106 store 9 rest store 5-yr. s of same month's Index of farm prices*, 1910-14 = 100</td><td>Date One fgure One before 5-yr. av before UNITED STATES Date Jan. 107* 106 97 112 Index of farm prices, 1910-14=100% Jan. Jan. 123* 123* 123* 127 Pricesarmers pay, 1910-14=100% Jan. Jan. 153* 123* 123* 127 Pricesarmers pay, 1910-14=100% Jan. Jan. 152* 1.54 1.23 1.49 Parchasing power, farm products, Jan. Jan. Jan. 15.50 Jan. Jan.</td><td>Date One fgure One before Spr. av before UNITED STATES Date Reported fgure Jan. 107* 106 97 112 Index of farm prices, 1910-14-100% Prices farmers pay, 1910-14-100% Jan. Jan. 99 Jan. 123* 130* 99 Jan. 15.52* 1.54* 1.23 1.49 Prices farm prices, 1910-14=100</td><td>Date Reported form One before 5-yr. av gen UNITED STATES Date Reported form One month before Jan. 107* Jan. 106* 122* 126* 123* 121 Index of farm prices/ farm prices/ Jan. Jan. 99 96 Jan. 122* 123* 123 Index of farm prices/ farm prices/ Jan. Jan. 122* Jan. 99 96 Jan. 1.52* 1.54 1.23 127 Index of farm prices/ farm prices/ Jan. Jan. 81 79 Jan. 1.55* 1.54 1.23 1.47 Parm price (wholesale), 92-screb butter, Chicago, perilb</td><td>Date Reported figure One before Spr. a fasme before UNITED STATES Date Reported figure One month before One month before One month before One month before One month before One month before One month before One month before One month before Jan. 107* 106 97 112 Inder of far priced. 1910-14=100% Jan. Jan. 122 122 122 122 Jan. 15.5* 1.54 1.23 1.46 Parm price of batteriat, per lb. cet Parm price of per owin herd lbs. 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Jan. 153* 123* 123* 127 Pricesarmers pay, 1910-14=100% Jan. Jan. 152* 1.54 1.23 1.49 Parchasing power, farm products, Jan. Jan. Jan. 15.50 Jan. Jan.	Date One fgure One before Spr. av before UNITED STATES Date Reported fgure Jan. 107* 106 97 112 Index of farm prices, 1910-14-100% Prices farmers pay, 1910-14-100% Jan. Jan. 99 Jan. 123* 130* 99 Jan. 15.52* 1.54* 1.23 1.49 Prices farm prices, 1910-14=100	Date Reported form One before 5-yr. av gen UNITED STATES Date Reported form One month before Jan. 107* Jan. 106* 122* 126* 123* 121 Index of farm prices/ farm prices/ Jan. Jan. 99 96 Jan. 122* 123* 123 Index of farm prices/ farm prices/ Jan. Jan. 122* Jan. 99 96 Jan. 1.52* 1.54 1.23 127 Index of farm prices/ farm prices/ Jan. 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Commission. ⁶ Bureau of Labor Statistics Index No. corrected to 1910-14 base. ⁷ National Industrial Conference Board. ⁸ Federal Reserve Board ⁹ The Annalist. ¹⁰ 1934–1938 for Dec., 1935–39 for Jan. and Feb. ^{*} Preliminary.

keting Association were reduced from over 10 million pounds to almost 2 million and those of the Federal Surplus Commodities Corporation and various states for relief purposes were reduced from nearly 5 million to about 2½ million pounds.

Cheese: Total stocks held on February 1 were 94 million pounds, or only a half million less than the 5year average but 12 million less than the holdings of a year ago. Stocks of American cheese were smaller and other stocks, except Swiss, were larger than a year ago. Poultry and Eggs: Frozen turkey holding over twicese larger ag a very

Poultry and Eggs: Frozen turkey holdings over twice as large as a year ago mainly account for the 34 million pound larger stocks of poultry on February 1 as compared with a year million pounds of frozen poultry held ago and average. However, of the 167 on February 1, over 65 million pounds were frozen turkeys compared with a year ago when only 28 million pounds of turkeys were in storage out of the total of 133 million pounds. Stocks of eggs in storage on February 1 totaled somewhat larger than a year ago but slightly smaller than the average for the date.

Dry, Condensed, and Evaporated Milk: Stocks of all products in this group except dry whole milk were much smaller on January 1 than a year ago.

Livestock Slaughter: Larger numbers of each class of livestock were slaughtered under federal meat inspection in January than a year ago. Hog slaughter showed a considerable increase over a year ago. Cattle and calf slaughter in January was smaller than the 5-year average but hog and sheep and lamb numbers were above average.

Wisconsin Farm Prices

Despite a slight drop in poultry product and milk prices, the index of prices received by Wisconsin farmers in mid-January rose 1 point from mid-December. At 107 percent of the 1910-14 level, the index was 10 points higher than in mid-January a year ago. The index of prices paid by farmers for commodities bought in mid-January, however, at 123 percent of the 1910-14 average prices, was exactly the same as in the previous month and in mid-January last year. The increase in the level of prices received resulted in an increase of 1 point in the ratio of prices received to prices paid from mid-December and an increase of 8 points compared with the ratio or purchasing power a year

General Trend of Farm Prices and Purchasing Power

						W	isco	nsi	n								1	Uni	ted	Sta	tes	1		
	Avera	Ind ge of	lex Nu prices	mbers Januar	of Wis y, 191	consin 0—De	Farm	Prices r, 1914	=100	Purch	nasing	Power			In (Ave	dex Nu rage of	mbers f price	of Ur Augu	nited S	itates 9-Ju	Farm	Prices 4=100)		
	1	2	3	4	5	6	7	8	9	10 10	11 2	12 jo	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ³	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received prices paid, Wisconsin ⁵	Ratio of prices received i milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	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 1910-1914=100 ⁸	Purchasing power Column 14 divided by column 229	Index number of U. S.
910	99 91 102 104 105 101 122 173 196 214 203 196 214 203 196 214 203 196 155 155 155 155 155 155 155 155 155 15	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 205\\ 200\\ 122\\ 205\\ 200\\ 112\\ 123\\ 112\\ 111\\ 116\\ 138\\ 89\\ 63\\ 44\\ 76\\ 66\\ 64\\ 76\\ 106\\ 66\\ 44\\ 76\\ 106\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 9$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 1111\\ 125\\ 2000\\ 126\\ 216\\ 128\\ 211\\ 114\\ 100\\ 102\\ 216\\ 118\\ 133\\ 114\\ 121\\ 116\\ 102\\ 118\\ 133\\ 114\\ 121\\ 116\\ 67\\ 66\\ 68\\ 101\\ 124\\ 49\\ 77\\ 75\\ 66\\ 68\\ 106\\ 124\\ 49\\ 77\\ 77\\ 78\\ 84\\ 89\end{array}$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 175\\ 209\\ 103\\ 133\\ 133\\ 134\\ 136\\ 145\\ 152\\ 129\\ 99\\ 103\\ 133\\ 135\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 111\\ 117\\ 127\\ 110\\ 100\\ 106\\ 100\\ 104\\ 97\\ 98\\ 98\\ 91\\ 91\\ 95\\ \end{array}$	98 90 103 105 104 103 169 200 224 206 134 131 165 150 167 170 162 129 1 91 91 91 91 97 97 97 88 86 105 105 101 120 120 120 120 120 120 120 120 120	$\begin{array}{c} 103\\ 91\\ 101\\ 104\\ 101\\ 104\\ 101\\ 105\\ 1249\\ 160\\ 141\\ 141\\ 146\\ 158\\ 144\\ 158\\ 144\\ 158\\ 144\\ 163\\ 124\\ 95\\ 80\\ 0\\ 85\\ 116\\ 109\\ 89\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86$	$\begin{array}{c} 84\\ 99\\ 9117\\ 990\\ 112\\ 208\\ 208\\ 122\\ 208\\ 122\\ 204\\ 2204\\ 2204\\ 2204\\ 2204\\ 2204\\ 2204\\ 2204\\ 2204\\ 2204\\ 209\\ 161\\ 123\\ 123\\ 120\\ 1107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 111\\ 111$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 1108\\ 89\\ 9216\\ 218\\ 125\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129$	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 103\\ 133\\ 133\\ 172\\ 172\\ 172\\ 121\\ 121\\ 121\\ 119\\ 121\\ 119\\ 121\\ 111\\ 10\\ 82\\ 88\\ 88\\ 98\\ 67\\ 71\\ 70\\ 68\\ 88\\ 98\\ 83\\ 98\\ 66\\ 77\\ 72\\ 26\\ 68\\ 67\\ 70\\ 0\\ 71\\ 74\\ 73\\ 77\\ 76\\ 74\\ 74\\ 74\\ 74\\ 74\\ 74\\ 74\\ 74\\ 74\\ 74$	98 98 101 102 102 151 177 205 211 149 142 148 153 154 153 155 154 155 155 155 155 121 121 105 121 122 122 122 122 122 122 122 122 12	101 103 103 103 103 103 103 103	$\begin{array}{c} 100\\ 92\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$		102 95 100 101 101 101 115 202 213 213 211 125 202 213 213 211 125 145 145 145 145 145 145 145 145 145 14	$\begin{array}{c} 104\\ 96\\ 02\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\$	$\begin{array}{c} 103\\87\\95\\108\\112\\104\\120\\174\\1203\\207\\174\\174\\109\\203\\207\\174\\110\\114\\114\\114\\114\\115\\6\\18\\121\\114\\112\\112\\116\\116\\116\\116\\116\\116\\116\\116$	99 95 102 105 103 153 153 153 155 155 155 157 158 157 158 83 82 96 108 119 109 104 109 107 100 109 107 100 109 107 112 1118	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 101\\ 155\\ 186\\ 2209\\ 223\\ 162\\ 223\\ 162\\ 223\\ 162\\ 209\\ 223\\ 162\\ 209\\ 223\\ 162\\ 209\\ 209\\ 209\\ 209\\ 155\\ 111\\ 1163\\ 163\\ 159\\ 163\\ 159\\ 163\\ 162\\ 209\\ 209\\ 117\\ 155\\ 111\\ 1108\\ 1008\\ 275\\ 89\\ 97\\ 97\\ 85\\ 83\\ 89\\ 90\\ 102\\ 108\\ 102\\ 108\\ 102\\ 108\\ 102\\ 108\\ 102\\ 109\\ 102\\ 108\\ 102\\ 108\\ 102\\ 108\\ 102\\ 108\\ 102\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 100\\ 100$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 122\\ 178\\ 172\\ 178\\ 172\\ 178\\ 172\\ 172\\ 173\\ 177\\ 177\\ 174\\ 177\\ 174\\ 172\\ 138\\ 144\\ 176\\ 1162\\ 98\\ 82\\ 74\\ 77\\ 77\\ 77\\ 77\\ 78\\ 81\\ 100\\ 122\\ 28\\ 85\\ 85\\ 85\\ 85\\ 80\\ 70\\ 73\\ 73\\ 66\\ 65\\ 66\\ 66\\ 66\\ \end{array}$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 85\\ 247\\ 248\\ 101\\ 187\\ 248\\ 101\\ 187\\ 248\\ 101\\ 187\\ 248\\ 101\\ 102\\ 122\\ 218\\ 228\\ 101\\ 102\\ 102\\ 102\\ 101\\ 100\\ 95\\ 57\\ 70\\ 77\\ 112\\ 228\\ 102\\ 101\\ 100\\ 95\\ 57\\ 70\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 7$	98 101 100 101 105 124 149 176 202 201 152 155 153 155 153 155 155 155 155 155 155	104 94 93 93 95 105 105 82 99 94 99 99 94 99 99 99 99 99 99 99 99	97 1000 103 103 103 103 108 117 129 140 157 139 135 130 127 124 119 117 116 689 73 73 73 78 85 85 85 85 84

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

ago. The January index of farm purchasing power or farm commodity exchange value was, nevertheless, only 87 percent of the average purchasing power during the period 1910-14.

An increase of 5 points in the index of grain prices and 4 points in both the livestock and cash crops was more than sufficient to offset a decline of 1 point in the poultry product price index and 2 points in the milk price index. The level of milk prices, despite the decline in January, was 23 points higher than in January 1939; grain prices were up 18 points; cash crops were 14 points higher; but poultry product and livestock prices were 4 and 10 points lower, respectively.

United States Farm Prices

Farm product prices on January 15 were at the highest level since mid-January 1938. The index of prices received by farmers, at 99 percent of the 1910-14 level, rose 3 points during the month ended January 15 and was up 5 points from mid-January a year ago.

All groups of farm commodities, excepting the poultry product group, were somewhat higher in mid-January than in mid-December. Grain and cotton and cottonseed price groups each rose 3 points; meat animals, 2 points; dairy products and fruits, 1 point each; while poultry products dropped 6 points.

Compared with a year ago, the in-

dex of grain prices in mid-January was up 24 points; the cotton and cottonseed price index rose 14 points; and the dairy product index was 10 points higher. Poultry product prices were 6 points lower; meat animals dropped 9 points; and fruits were down 10 points.

The index of prices paid by farmers for commodities bought remained unchanged during the month ended January 15, while the index of prices received advanced 3 points. As a result, the ratio of prices received to prices paid rose 2 points during the month. At 81 percent of the 1910-14 average, this ratio or indication of farm purchasing power was 3 points higher than in mid-January last year.

WISCONSIN WISLEG. REF. LIBRARY CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

STATE DOCUMENT

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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IN THIS ISSUE

1940 Planting Intentions In Wisconsin there will be a reduction in the acreage of tame hay but increases are in prospect for oats, soybeans, and some of the cash crops. For the United States hay shows an increase in acreage but a 4 percent decrease is indicated for corn. Spring wheat, soybean, potato, and flax acreages are being increased for the country as a whole.

Milk Cow Prices

With an average of \$73 per head for February, milk cow prices are \$1 above January and February of last year.

Milk Production

Production of milk on Wisconsin farms at the beginning of March was at record levels and about 5 percent above a year ago. For the United States it was also at a new high point for this month.

Egg Production

Production of eggs at the beginning of March was at very high levels both for Wisconsin and the country as a whole.

1940 Turkey Prospects

An increase of 11 percent in the prospective numbers of turkeys raised is indicated for the East North Central States this year. For the United States as a whole the increase is only 5 percent.

The Eary Spring Lamb Crop

The supplies of early spring lambs in the Western States are about the same as a year ago, but weather conditions have been favorable and a larger number will be available for slaughter before July 1 than last year.

Current Changes

- Business activity has declined recently though it is still above a year ago. Stocks of most dairy products are smaller than last year though poultry supplies are larger.
- Prices Farmers Receive and Pay With larger spring production, milk prices are somewhat lower, which reduces the general level of farm prices in Wisconsin.

MORE than the usual amount of uncertainty prevails in Wisconsin this year in regard to the acreages of crops that will be planted on the state's farms. Since time hay is the state's leading crop in acreage and it ranks first in most of the counties, the manner in which this crop emerges from the winter is likely to affect the plantings of a number of other crops.

Because of the extreme drought during the last half of 1939, it is believed that especially in southern Wisconsin much of the hay went into the winter with thin stands and the plants generally weakened by the long period of dry weather. The autumn season being rather mild and open was probably fairly favorable except for the drought. Since mid-January snow has covered most of the state, the condition of vegetation during the past 2 months has probably not changed much. Even so, an unusual amount of apprehension prevails regarding the hay acreage, particularly in southern Wisconsin.

Intentions-to-plant reports by Wisconsin correspondents early in March indicated that they expect some loss in hay acreage but that there is a great deal of uncertainty as to the extent of this loss. So far as reports have been received, however, it seems clear that there will be somewhat less hay acreage harvested in 1940 than there was in 1939. Increases are noted for Wisconsin in the plantings of such crops as soybeans, oats, flax, potatoes and tobacco. In addition to the decrease in tame hay, it appears that the barley acreage in Wisconsin will be reduced about 8 percent and the spring wheat acreage about 4 percent. No change is indicated in the acreage of the important corn crop.

On the whole cash crop acreages are being increased with the exception of barley. Tobacco acreage as now intended shows an increase of 7 percent, potatoes 3 percent, and flax 18 percent. While data for the state are not available, it is known that for the North Central region the acreage of canning peas will probably be increased more than 30 percent, and if the January prices indicate the trend experienced in others years, some of

			eratur Fahre		P1	Inch	
Station	Minimum	Maximum	Mean	Normal	February, 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Marinette		38 34 35 42 42	17.2 17.2 19.0	11.5 13.2 12.9 13.3 22.2	1.06	1.09 0.91 1.24 0.93 1.82	-0.72 -0.23 -0.12 +1.27 -1.45
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh		38 36 37 43 38 38	19.4 19.8 23.9 22.0	15.6 16.1 16.4 19.3 16.9 19.1	0.91 0.95 0.95 0.32	1.11	-0.62 -0.57 -1.09 -0.63 -0.95 -0.27
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	- 9 - 7 - 7 0 1	37 37 41 40 40 41	25.7 25.4 22.9	17.4 20.9 22.2 19.2 22.5 22.9	0.83 1.11 1.25	1.62 1.59 1.43 1.56 1.35 1.89	-1.60 -1.07 -0.06 -0.44 -0.10 -0.77

the less important canning crops in the state will also be planted in larger acreage.

United States Crop Changes

Some substantial changes are noted in the prospective crop plantings for the United States. Perhaps the most important of these is a reduction of about 4 percent in corn, which is accompanied by an increase of nearly 2 percent in hay. This is probably a direct response to the requirements of the AAA program. Another crop which for the nation shows a marked decrease is tobacco, for which a decline in acreage of more than 20 percent is indicated. For the country as a whole acreage increases are indicated for soybeans, dry beans, potatoes, flax and spring wheat.

Data available on canning crops indicate that for the country as a whole there will be a sharp increase in the acreage of canning peas and it is also expected that some of the other canning crops will show substantial acreage increases.

The data for both Wisconsin and the United States on the more important crops for this region are shown in the accompanying table.

Wisconsin Rainfall Already Short in 1940

Reports of weather stations in nearly all parts of the state indicate that the rainfall in Wisconsin during the first 2 months of the year is below normal. This is a continuation of the moisture shortage which was so pronounced during the last half of 1939.

During the early part of 1939, rainfall was generally somewhat above normal but as the season progressed a deficit developed. During the last half of the year the state experienced one of the driest periods on record and the year ended with an extreme deficit of moisture. Southern and eastern Wisconsin had the greatest total shortages for the year.

While the shortages of moisture accumulated during the first 2 months of 1940 are not very large at most stations, they are significant at some of them. When the new deficit is added to that from the previous year, it becomes clear that abundant current rainfall will be needed during the growing season if adequate moisture is to be available for crops in 1940.

Utilization of Wisconsin Clover and Grass Seeds

A survey recently made through crop reporters shows that a very large part of the clover and grass seed produced in Wisconsin is used on the farms where it is grown or on neighboring farms. Wisconsin reporters state that of their 1939 seed crops only about 36 percent of the red clover seed was sold to dealers, about 75 percent of the alsike, 27 percent of the alfalfa, 11 percent of the sweet clover, and 34 percent of the timothy seed was sold.

For use on the farms where grown during the current year Wisconsin producers were keeping 22 percent of their red clover seed, nearly 11 percent of their alsike, about 30 percent of their alfalfa, 21 percent of their sweet clover, and 18 percent of their timothy seed. In addition to seedings this spring, some of the 1939 seed had already been used for fall seeding and some of it is being carried over for use in later years or for sale at a later date.

Reports from crop correspondents indicate that in southern and eastern Wisconsin there will be some reduction in the acreage of tame hay harvested in 1940. This is largely the result of the extremely dry weather which prevailed during the last half of 1939 when some of the new seedings were lost by drought. Heavier plantings than usual are expected this spring in order to rebuild some of the hay acreage which will be needed in the state.

Wisconsin Milk Cow Prices, Februay 15, 1939 and 1940 and January 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	February 15 1940	January 15 1940	February 15 1939
1. Northwest	68	67	68
2. North	66	65	63
3. Northeast	64	64	61
4. West	70	69	68
5. Central	71	71	71
6. East	80	79	78
7. Southwest	70	69	70
8. South	81	80	81
9. Southeast	79	77	78
State Average1	73	72	72

¹State average price derived by weighting district price by milk cow numbers.

Wisconsin Milk Cow Prices Higher

Wisconsin farmers received an average of \$73 per milk cow sold in February, according to price correspondents. This reported price was \$1 per head higher than in the previous month and also \$1 above the average recorded in February last year.

During the month ended February 15, milk cow prices increased \$2 per head in the Southeast District of the state; were up \$1 in the Northwest, and South Districts; and remained unchanged in the Northeast and Central Districts. Compared with prices reported a year earlier, February milk cow prices this year were up \$3 per head in the North and Northeast Districts; \$2 per head in the West and East Districts; \$1 in the Southeast District; and were unchanged in other districts.

Wisconsin February Milk Production

The average milk production per Wisconsin farm on March 1 was reported to be nearly 252 pounds, which was easily the highest for that date since 1926. Compared with a year ago production was 5.5 percent higher on March 1 this year. Although the number of milk cows per farm was only slightly greater, production per milk cow was 5.1 percent higher than a year earlier.

A part of the increase in milk production is, no doubt, a consequence of the mild weather during most of February. A major share of the increase, however, is more likely due to the record-breaking feeding of grain and concentrates. Dairy correspondents reported having fed over 80 pounds per herd which was the largest daily feeding ever recorded and was nearly 11 percent above a year ago and 37 percent higher than the average for March 1, 1931–38. These correspondents also reported an average feeding of 5.31 pounds of grain and concentrates per milk cow in herd, which was the highest feeding ever reported on March 1 and in the years on record was exceeded only by the April 1, 1938 feeding of 5.32 pounds.

Of the calves born on dairy correspondents' farms during February, more than 38 percent were being raised, which was about the same percentage reported a year ago but 13 percent above the ratio for February 1931–38. More February calves were sold or to be sold for veal than last year. Nearly 54 percent of the February calves were sold or to be sold for veal compared with about 51 percent a year ago and 52.6 percent for the February average during the period 1931–38.

Wisconsin and United States Planted Acreage

			Wisconsin					United States		
Сгор	Acreage p	planted (000 o	mitted)	1940 as a	percent of	Acreage	planted (000 o	mitted)	1940 as a	percent of
Стор	Intended 1940	1939	10-year average 1929-38	1939	10-year average 1929-38	Intended 1940	1939	10-year average 1929-38	1939	10-year average 1929-38
Corn	2,233 2,251 717 48 13 203 23.8 3 336 3,900	2,233 2,185 779 50 11 197 22,3 249 3,980	2,277 2,503 793 75 258 23.68 6 126 3,251	100 103 92 96 118 103 107 150 135 98	98 90 64 260 79 101 50 267 120	87,770 35,818 14,606 19,425 2,836 3,129,9 1,524,1 1,935 10,610 59,385	91,501 35,512 14,546 17,532 2,470 3,068.8 1,942.2 1,744 9,023 58,347	101,758 39,501 12,655 22,344 2,500 3,363,3 1,673,87 1,949 4,756 55,808	95.9 100.9 100.4 110.8 114.8 102.0 78.5 111.0 117.6 101.8	86.3 90.7 115.4 86.9 113.4 93.1 91.1 99.3 223.1 106.4

¹ Acreage harvested.

MILK PRODUCTION

			Mar. 1	March as a pe	
	Mar. 1 1940 Lbs.	Mar. 1 1939 Lbs.	1929-38 average Lbs.	1939 %	10-yr. average
WISCONSIN					
Per farm	251.7	238.6	230.3	105.5	109.3
Per cow milked	23.27	22.30	22.22	104.3	104.7
Per cow in herd _ UNITED STATES	16.96	16.14	15.99	105.1	106.1
Per cow in herd _	13.62	13.40	12.77	101.6	106.7

United States Milk Production

Total milk production in the United States on March 1 appears to have reached a new high for that time of year. The high level of production on March 1 was partly due to the recovery from the effects of cold stormy weather which reduced milk flow in late January and early February. Of great influence, however, was the continued heavy feeding of milk cows.

Milk production per cow in herds kept by crop correspondents on March 1 averaged 13.62 pounds, compared with 13.40 pounds on the same date last year and a 1929–38 average of 12.77 pounds for March 1. Production per cow equaled the previous high for March 1 reported in 1930.

Production per cow in a number of the North Central States was the highest reported for March 1 in the 16 years of record and exceeded the 1929-38 average by about 9 percent. In the other major geographic divisions, except the South Central, production per cow ranged from 5 to 8 percent above the 10-year average for the date.

Wisconsin Egg Production

A record high production of eggs was reported on Wisconsin farms for March 1. The number of layers per flock on March 1 was higher than a month earlier, which is unusual for this time of the year. Egg production on February 1 was sharply lower because of cold weather and snow. Egg prices paid to farmers advanced and in February 1940 were higher than in 1938 and 1939. Farm chicken prices increased less than usual from January to February when the average price was the lowest for the month since 1934.

Farm flocks averaged 108 layers on March 1, which was 10 percent larger than a year ago and 15 percent larger than the 10-year average. The rate of laying was almost 5 percent higher than last year and 19 percent above average. With this large increase over a year ago, egg production per farm flock was also record high for the month. An average production of 46.7 eggs was reported per flock, which was almost 16 percent above last year and nearly 37 percent above the average.

Farm egg prices averaged over 19 cents a dozen in Wisconsin during February, having advanced from $16\frac{1}{2}$ cents a month earlier. Compared with the February average price in the last 2 years, 1938 and 1939, the price is about 4 cents a dozen higher this year and nearly equals the average of the past 5 years. Chicken prices, on the other hand, continued lower than a year ago and were lowest for the month since the depression levels of 1933 and 1934.

EGG PRODUCTION

W

U

			Mar. 1		1, 1940 ercent o	
	Mar. 1	Mar. 1	1929-38		10-yr.	
	1940 No.		average No.	1939 %	average	
ISCONSIN				10	10	
Hens and pullets						
per farm	108.4	98.2	94.1	110.4	4 115.2	
Eggs per farm Eggs per 100 hens	46.7	40.4	34.2	115.0	6 136.5	
and pullets NITED STATES Hens and pullets	43.1	41.2	36.2	104.0	5 119.1	
per farm	82.9	79.8	81.0	103.9	102.3	
Eggs per farm Eggs per 100 hens	33.5	33.3		100.0		
and pullets	40.7	41.4	38.4	98.3	3 106.0	

United States Egg Production

During the past month the total production of eggs in the United States was estimated to be 4 percent less than during the same month of last year. While the number of hens on farms was larger than last year, the levels of production were generally lower. Farm flocks at the beginning of March had about 4 percent more layers than a year ago and between 2 and 3 percent more than average.

Hatchery reports for February indicate that 40 percent fewer chicks were hatched during that month than a year earlier. Decreases from a year ago in eggs set for hatching were reported from all sections of the country. The declines, however, were smallest in the New England States. In the East North Central States the decline recorded was 39 percent.

Production of chicks in March is not expected to be as large as last year. With rapid increases in egg receipts at the markets and lower egg prices, the feed-egg ratio has become unfavorable for production, which causes hatchery men to keep their production down very close to the orders that they have for chicks.

Prospective Turkey Crop

About 11 percent more turkeys are expected to be raised than a year ago in the East North Central States of which Wisconsin is a part. Turkey production for the United States is expected to be about 5 percent larger than last year.

A large increase is indicated in the number of home-hatched turkeys as compared with a year ago, but there may be a slight decrease in the number of commercial poults bought by producers. Reports of home-hatching intentions show that the largest increase is expected in the East North Central States.

The shift this year toward more home-hatched poults, particularly in large flocks, is in contrast to the situation last year when the intended increase in hatchery poults was 34 percent and in home-hatched poults 22 percent. It also runs contrary to the pronounced trends shown for many years toward an increasing proportion of hatchery poults. At this time last year growers reported an increase of 15 percent in the number of turkey hens then on their farms, and an intention to raise 27 percent more turkeys than in the previous year. The actual increase in the number of turkeys raised was slightly less than intended.

Early Spring Lamb Crop

The early spring lamb crop in the principal producing states this year will be about the same as that of last year, but the number of lambs for slaughter will be considerably larger than the number slaughtered before July 1 of last year, according to present indications.

Many more lambs in California and Texas are expected to reach the slaughter weight and condition by July 1 than reported for the early lamb producing states last year. In California the fall and early winter was very dry, which was favorable for lambing but delayed the growth of new feed. However, following abundant rain in January, pastures and ranges began to improve and heavy February rainfall has made green feed plentiful over much of the early lambing area and prospects are excellent for spring feed everywhere.

The California early lamb crop is probably not quite as large as the record crop of last year, but the crop in Texas is somewhat larger this year. Although moisture conditions are favorable, the low temperatures in S-7328—Dept. of Ag. Gal. 2 January and a cool February held back the growth of new feed. The early lambs, however, are in fairly good condition and much better than a year ago. In the eastern lambing states weather and feed conditions since the first part of the year have been quite unfavorable for early lambs. Reports for Missouri and other Corn Belt States indicate that the winter since January 1 has been rather severe but supplies of hay and feed grain have been plentiful. A larger than average percentage of ewes had lambed before March 1 and death losses were not unusually heavy.

Farm Bankruptcies Lower in 1939

A report from the Bureau of Agricultural Economics shows that bankruptcies among farmers in Wisconsin were lower in 1939 than they had been in the last 18 years. Of the total of 977 bankrupt cases reported in the state during the year only 57, or 5.8 percent, were reported among farmers. In 1938 there was a total of 1,401 bankrupt cases reported in the state, of which 4.8 percent was among farmers.

Among farmers in the United States bankruptcies in 1939 were also much lower than in 1938. The report indicates that farm bankruptcies for the country as a whole last year were the lowest since 1921. The greatest number have been reported from the

March. 1940

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

												19121							Inde	x Num	bers of	Price	s Paid	by Wis	. Farm	ers12
	Da	iry Ra	tion C	ost	Pou	ltry R	ation (Cost	Index		pers of 14=10	Feed I	Prices		Mill	sin	Un	ited	use	in fa	s boug rm far enance 4=10	nily		use in produ 1910-1	farm	
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 109 lbs. of dairy ration ²	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴		Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100) ¹⁰	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) ¹⁰	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁵
1922 1923	(1) \$ 112.59 13.51 14.27 13.65 13.55 13.55 14.28 24.08 24.32 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 27.19 13.08 13.66 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.29 14.01 14.01 14.01 14.02 17.99 9.68 11.22 11.22 11.22 12.30 12.23 12.23 12.23 12.23 12.23 12.23 12.23 13.08 13.08 13.08 13.08 13.08 13.08 13.08 13.08 13.28 13.08 1	105 113 1700 187 189 204 102 120 120 120 120 120 120 120 120 120	(3) 1bs. 9884 91 117 105 999 107 98 105 116 107 98 105 116 107 98 99 99 122 123 131 131 131 131 131 131	(4) 1bs. 102 119 110 119 110 119 119 119 119	$\begin{array}{c} 14\ .17\\ 15\ .32\\ 25\ .75\\ 27\ .71\\ 27\ .20\\ 27\ .84\\ 13\ .14\\ 13\ .39\\ 15\ .42\\ 17\ .02\\ 18\ .73\\ 15\ .87\\ 17\ .52\\ 18\ .40\\ 17\ .16\\ 15\ .00\\ 10\ .44\\ 12\ .63\\ 14\ .13\\ 15\ .52\\ \end{array}$	$\begin{array}{c} 100.5.\\ 106.1.\\ 92.3.\\ 102.2.\\ 202.8.\\ 102.2.\\ 202.8.\\ 216.7.\\ 100.7.\\ 100.7.\\ $	$\begin{array}{c} 154\\ 163\\ 132\\ 143\\ 161\\ 168\\ 250\\ 213\\ 189\\ 177\\ 163\\ 165\\ 184\\ 161\\ 170\\ 184\\ 161\\ 167\\ 139\\ 211\\ 169\\ 147\\ 117\\ 150\\ 144\\ 141\\ 134\\ 144\\ 141\\ 125\\ \end{array}$	$\begin{array}{c} \textbf{(8)}\\ \textbf{dbz.}\\ 566\\ 611\\ 556\\ 557\\ 655\\ 577\\ 655\\ 577\\ 655\\ 611\\ 611\\ 611\\ 611\\ 611\\ 614\\ 622\\ 998\\ 855\\ 555\\ 666\\ 677\\ 771\\ 755\\ 980\\ 833\\ 724\\ 45\\ 72\\ 663\\ 851\\ 145\\ 72\\ 663\\ 811\\ 851\\ 72\\ 663\\ 811\\ 812\\ 72\\ 755\\ 755$	(9) %% 97 101 107 102 102 102 102 102 102 102 102 102 102	$\begin{array}{c} (10) \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$\begin{array}{c} (11)\\ 9''_{0}\\ 102\\ 103\\ 104\\ 92\\ 99\\ 907\\ 112\\ 162\\ 2222\\ 261\\ 128\\ 155\\ 144\\ 142\\ 2222\\ 118\\ 155\\ 145\\ 145\\ 145\\ 145\\ 145\\ 145\\ 145$	$\begin{array}{c} (12)\\ 6''_{6}\\ 0''_{6}\\ 100\\ 101\\ 110\\ 90\\ 90\\ 102\\ 113\\ 122\\ 196\\ 215\\ 194\\ 208\\ 98\\ 95\\ 139\\ 98\\ 139\\ 98\\ 139\\ 91\\ 111\\ 128\\ 89\\ 136\\ 139\\ 122\\ 62\\ 62\\ 62\\ 62\\ 81\\ 111\\ 111\\ 128\\ 84\\ 111\\ 111\\ 128\\ 82\\ 84\\ 104\\ 1111\\ 111\\ 128\\ 84\\ 111\\ 111\\ 128\\ 82\\ 83\\ 81\\ 87\\ 77\\ 78\\ 82\\ 83\\ 81\\ 87\\ 90\\ 91\\ 91\\ 91\\ 91\\ 91\\ 91\\ 91\\ 100\\ 100$	$\begin{array}{c} (13)\\ \%''_{o}\\ 98\\ 100\\ 98\\ 100\\ 94\\ 103\\ 107\\ 112\\ 115\\ 120\\ 112\\ 115\\ 120\\ 115\\ 120\\ 135\\ 136\\ 138\\ 151\\ 112\\ 122\\ 138\\ 151\\ 140\\ 122\\ 89\\ 71\\ 131\\ 117\\ 131\\ 196\\ 88\\ 95\\ 94\\ 97\\ 100\\ 97\\ 28\\ 98\\ 94\\ 97\\ 100\\ 97\\ 28\\ 89\\ 100\\ 103\\ 105\\ 107\\ 106\\ 107\\ 107\\ 106\\ 107\\ 107\\ 107\\ 107\\ 107\\ 100\\ 107\\ 107$	$\begin{array}{c} (14)\\ 6''_{0}\\ 81\\ 81\\ 87\\ 92\\ 116\\ 125\\ 116\\ 125\\ 194\\ 108\\ 106\\ 119\\ 123\\ 106\\ 119\\ 123\\ 106\\ 119\\ 123\\ 106\\ 67\\ 72\\ 200\\ 157\\ 72\\ 135\\ 131\\ 132\\ 132\\ 132\\ 132\\ 132\\ 132\\ 132$	$\begin{array}{c} (15)\\ cwt.\\ 355\\ 41\\ 38\\ 49\\ 42\\ 36\\ 36\\ 37\\ 41\\ 42\\ 36\\ 36\\ 37\\ 41\\ 42\\ 36\\ 36\\ 36\\ 36\\ 36\\ 42\\ 43\\ 43\\ 44\\ 55\\ 52\\ 49\\ 44\\ 45\\ 55\\ 88\\ 57\\ 76\\ 64\\ 46\\ 62\\ 26\\ 28\\ 85\\ 46\\ 46\\ 46\\ 46\\ 46\\ 55\\ 50\\ *6\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50$	(16) 173 173 161 173 161 173 161 173 161 173 173 173 173 173 173 173 17	$(17) & \% & 868 \\ 889 & 899 \\ 933 & 81111 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1211 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1313 \\ 1511 \\ 1311 \\ 104 \\ 151 \\ 107 \\ 115 \\ 107 \\ 115 \\ 115 \\ 107 \\ 115 \\ 115 \\ 120 \\ 121 \\ 121 \\ 120 \\ 122 $	(18) 161 188 171 188 171 188 171 188 171 189 133 160 139 139 139 139 139 139 139 139	(19) % 98 97 99 102 104 111 215 224 166 155 160 159 166 164 165 166 164 169 156 164 169 156 164 169 156 107 107 102 122 122 122 122 122 122 122 122 122	$\begin{array}{c} (20), & \%, \\ \%, & 96\\ 96, 996\\ 998\\ 102\\ 107\\ 108\\ 121\\ 1216\\ 1211\\ 1216\\ 1211\\ 146\\ 153\\ 156\\ 154\\ 153\\ 156\\ 154\\ 153\\ 156\\ 154\\ 153\\ 156\\ 154\\ 133\\ 156\\ 154\\ 133\\ 156\\ 154\\ 133\\ 101\\ 106\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	(21) % 97 97 98 102 106 117 135 158 214 271 135 158 214 271 135 158 214 179 181 189 190 190 184 175 175 164 175 175 164 133 133 134 142 137 135 133 131 131 132 132 132 132 132	(22) %6 1011 101 99 1000 1220 1220 1220 1220 12	(23) %999 1000 104 999999 105 1177 1511 1172 129 1355 129 1357 134 143 143 144 134 144 134 144 124 124 125 1255 1255 1255 1255 12	(24) % 103 97 99 99 101 1265 1565 1566 1566 1566 1566 1566 156	$\begin{array}{c} (25) \\ \% \\ 100 \\ 102 \\ 102 \\ 109 \\ 99 \\ 99 \\ 99 \\ 99 \\ 99 \\ 100 \\ 114 \\ 120 \\ 143 \\ 157 \\ 144 \\ 138 \\ 143 \\ 157 \\ 144 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 124 \\ 141 \\ 115 \\ 125 \\$	(26) % 94 98 102 232 232 133 14 157 132 133 14 160 192 209 228 209 228 209 228 209 228 209 228 160 192 209 228 160 192 209 209 228 160 192 209 209 209 209 209 209 209 209 209 2

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
³In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁸Based on weighted average of index numbers in columns 1, 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.
⁶Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁷Based on f. o. b. Madison prices of inseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
⁸Based on Wisconsin farm prices of oron, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales. of sales.

"Estimated price trends of commercial mixed dairy, calf, and poultry feeds. ¹⁹1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

Middle Atlantic and North Central States but the number everywhere is lower than in recent years. Bankruptcies among farmers have been declining since 1933 when nearly 6,000 cases were reported in the United States.

Farm Employment Slightly Lower Reports from crop correspondents for March show that the number of

people employed on farms was slightly lower than a year ago. Declines are shown for both family labor and hired labor.

At this time of the year some increase in farm employment usually takes place because of the opening up of a certain amount of spring work. This year as usual the employment on farms in March was higher than in

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

tat. ources of prices. (A) Agricultural Marketing Service retail prices re-ported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calcula-tions are preliminary, and all made by Wisconsin Crop Reporting Service. utomobiles added to index in 1917 as a separate group. Indexes of this 12Sources

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

> February, but it was lower than in January and also a little below the figure in March of 1938. Following March there is usually a gradual increase in the number of workers em-ployed per farm until a high point is reached in August. After the August report there is usually a slow de-cline. The low point of the year is commonly recorded in February.

Farm and Market Prices for Milk and Dairy Products1

a land to the special state		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN			TED	w	HOLES	ALE PR	ICES (OF DAI	RY PR	ODUCT	s
Year	Milk av.	Milk	prices b	y uses ²	(cwt.)	Milk		y uses i average								Chees			Evap-	Chees	se and
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ⁸ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	ated milk ⁹ (case)	Cheese div. by butter	div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910	$\begin{array}{c} 1 \ 33 \\ 1 \ 51 \\ 1 \ 52 \ 52 \\ 1 \ 52 \ 52 \\ 1 \ 52 \ 52 \ 52 \ 52 \ 52 \ 52 \ 52 \ $	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.29\\ 1.30\\ 1.59\\ 2.20\\ 2.77\\ 2.30\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.05\\ 2.00\\ 1.67\\ 1.90\\ 1.67\\ 1.90\\ 1.01\\ 1.90\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.01\\ 1.27\\ 1.42\\ 1.16\\ 1.16\\ 1.12\\ 1.27\\ 1.42\\ 1.16\\ 1.16\\ 1.12\\ 1.27\\ 1.42\\ 1.16\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.52\\ 2.36\\ 2.38\\ 2.36\\ 2.38\\ 2.36\\ 2.38\\ 1.37\\ 2.39\\ 2.36\\ 2.38\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 2.31\\ 2.81\\ 2.31\\ 2.82\\ 2.31\\ 2.82\\ 2.31\\ 2.82\\ 2.34\\ 2.39\\ 2.43\\ 2.20\\ 2.43\\ 2.20\\ 2.43\\ 2.20\\ 2.43\\ 2.20\\ 2.43\\ 2.20\\ 2.43\\ 2.39\\ 2.43\\ 2.39\\ 1.28\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 107\\ 99\\ 90\\ 102\\ 103\\ 100\\ 98\\ 90\\ 99\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	$\begin{array}{c} 97\\ 95\\ 97\\ 92\\ 94\\ 92\\ 87\\ 80\\ 88\\ 89\\ 99\\ 94\\ 87\\ 80\\ 88\\ 89\\ 99\\ 90\\ 88\\ 80\\ 99\\ 90\\ 90\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 93\\ 90\\ 97\\ 97\\ 93\\ 90\\ 93\\ 90\\ 93\\ 93\\ 90\\ 91\\ 101\\ 92\\ 93\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 92\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 92\\ 94\\ 94\\ 92\\ 94\\ 92\\ 94\\ 92\\ 92\\ 94\\ 94\\ 92\\ 94\\ 92\\ 94\\ 92\\ 94\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 94\\ 92\\ 94\\ 92\\ 92\\ 94\\ 92\\ 92\\ 92\\ 94\\ 92\\ 92\\ 92\\ 94\\ 92\\ 92\\ 92\\ 94\\ 94\\ 92\\ 92\\ 94\\ 94\\ 92\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94$	$\begin{array}{c} 112\\ 122\\ 122\\ 112\\ 111\\ 112\\ 111\\ 107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 110\\ 110\\ 101\\ 100\\ 101\\ 101\\ 101\\ 101\\ 101\\ 100\\$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 110\\ 111\\ 137\\ 121\\ 121\\ 121\\ 121\\ 131\\ 137\\ 138\\ 137\\ 138\\ 137\\ 138\\ 137\\ 138\\ 137\\ 131\\ 125\\ 127\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	30.5 27.1 322.6 30.0 322.6 30.3 34.9 45.3 54.0 622.9 41.7 351.5 54.0 622.9 41.7 46.8 43.6 45.3 51.5 51.5 51.5 36.1 36.1 36.1 37.7 28.1 29.2 29.2 25.2 25.2 25.2 25.2 25.2 25.2	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.3\\ 32.1\\ 64.5\\ 75.7\\ 42.5\\ 75.7\\ 42.5\\ 75.7\\ 42.5\\ 75.7\\ 141.7\\ 43.9\\ 445.7\\ 42.5\\ 75.7\\ 141.7\\ 44.5\\ 45.7\\ 71.4\\ 44.5\\ 44.5\\ 24.5\\ 24.5\\ 24.5\\ 22.5\\ 23.3\\ 22.5\\ 23.3\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ $	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{29.4}\\ \textbf{45.4}\\ \textbf{53.3}\\ \textbf{53.3}\\ \textbf{53.5}\\ \textbf{37.0}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{41.3}\\ \textbf{445.6}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{52.4}\\ \textbf{88.1}\\ \textbf{22.7}\\ \textbf{23.1}\\ \textbf{32.2}\\ \textbf{23.2}\\ \textbf{25.2}\\ \textbf{24.9}\\ \textbf{22.7}\\ \textbf{22.4}\\ \textbf{22.6}\\ \textbf{22.2}\\ \textbf{22.3}\\ \textbf{22.3}\\ \textbf{23.9}\\ \textbf{23.9}\\ \textbf{23.9}\\ \textbf{23.2}\\ 23$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.60\\ 1.58\\ 2.97\\ 3.30\\ 2.22\\ 2.30\\ 2.53\\ 2.54\\ 2.54\\ 2.54\\ 2.54\\ 2.54\\ 1.67\\ 1.77\\ 1.30\\ 1.57\\ 1.77\\ 1.30\\ 1.57\\ 1.77\\ 1.73\\ 1.59\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.48\\ 1.62\\ 2.01\\$	26.1 29.5 31.0 228.0 31.9 40.5 57.6 41.7 39.2 28.0 40.5 57.6 41.7 39.2 27.0 20.8 35.3 27.0 20.8 35.3 27.0 20.8 35.3 27.0 22.8 8 32.0 22.8 22.8 32.0 22.8 22.8 32.0 22.8 20.0 22.8 22.9 22.8 22.9 22.8 22.2 22.8 22.2 22.8 22.2 22.8 22.2 22.5 22.2 22.5 22.2 22.5 2.5	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 15.3\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 29.9\\ 22.2\\ 21.5\\ 20.2\\ 22.2\\ 18.4\\ 12.5\\ 910.2\\ 22.2\\ 11.6\\ 11.8\\ 11.1\\ 11.9\\ 12.5\\ 12.6\\ 11.8\\ 11.1\\ 11.9\\ 12.5\\ 12.0\\ 15.0$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 24.1\\ 15.9\\ 24.1\\ 28.7\\ 21.9\\ 23.4\\ 23.4\\ 23.4\\ 23.4\\ 23.4\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 23.4\\ 26.3\\ 20.5\\$	$\begin{matrix} 14,1\\ 11,2\\ 15,1\\ 13,4\\ 12,6\\ 28,2\\ 24,6\\ 28,2\\ 44,6\\ 28,2\\ 16,6\\ 61,9\\ 12,1\\ 16,6\\ 16,9\\ 19,1\\ 12,1\\ 19,1\\ 19,1\\ 12,1\\ 19,1\\ 10,6\\ 11,1\\ 11,0\\ 11,0\\ 11,0\\ 11,0\\ 11,0\\ 11,1\\ 11,0\\ 11,0\\ 11,1\\ 11,1\\ 12,5\\ 11,1\\ 11,1\\ 12,5\\ 14,8$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 211.1\\ 13.2\\ 111.1\\ 13.2\\ 28.3\\ 16.0\\ 20.2\\ 28.3\\ 17.4\\ 29.6\\ 20.2\\ 20.2\\ 20.2\\ 19.5\\ 20.2\\ 20.2\\ 19.5\\ 20.2\\ 20.2\\ 19.5\\ 11.2\\ 11.5\\ 11.2\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 11.$	$\begin{array}{c} 3.60\\ 3.45\\ 3.25\\ 3.55\\ 3.65\\ 5.20\\ 6.53\\ 4.35\\ 5.45\\ 4.35\\ 5.45\\ 4.40\\ 4.55\\ 4.40\\ 4.60\\ 4.70\\ 3.30\\ 2.60\\ 3.21\\ 2.55\\ 2.70\\ 1.326\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 3.10$	$\begin{array}{c} 51.3\\ 53.9\\ 53.9\\ 53.5\\ 56.7\\ 57.3\\ 57.3\\ 57.3\\ 57.3\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 49.2\\ 47.2\\ 47.2\\ 49.2\\ 47.2\\ 47.2\\ 49.2\\ 47.2\\$	$\begin{array}{c} 1956\\ 1866\\ 208\\ 187\\ 197\\ 197\\ 197\\ 202\\ 201\\ 201\\ 201\\ 202\\ 202\\ 201\\ 202\\ 201\\ 202\\ 202$
January February	1.53 1.47*	1.44	1.45	1.57 1.52*	1.86	94 95*	95 94*	103 103*	122 122*	35. 34.	31. 31.	30.0 29.7	1.97 1.93*	30.8 29.0	15.5 15.0	$\begin{smallmatrix}20.0\\20.0\end{smallmatrix}$	$14.5 \\ 14.0$	14.5 14.5	3.10 3.10	50.4 51.7	198 194

- ¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²⁰Milk 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 of 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.
 ²⁰Quotations refer to the 15th of the month as reported by 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.

For the United States total farm employment on March 1 is estimated at 9,073,000 persons which compares with 9,270,000 on the same date last year. Farm employment for the United States in March shows an increase from February but the increase is smaller than usual.

Current Changes

Although still above the level of a year ago, indicators of business ac-tivity and industrial employment have declined recently. Stocks of butter, cheese, and eggs in cold storage on

⁵Wholesale price of 92-score butter at Chicago.
⁶Wholesale 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.
⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

Herald.
⁹Wholesale 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.
¹⁰Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

March 1 were smaller and poultry supplies larger than a year ago. Evaporated and dry whole milk stocks slaughter continues well above the past few years. Slaughter of sheep and cattle is also larger.

Cold-Storage Holdings: Stocks of creamery butter, total cheese, and eggs in cold storage on March 1 were smaller than a year earlier and under average, while holdings of frozen poultry were larger.

Butter: Holdings of creamery butter on March 1 were only 18 million pounds, which is less than one-fifth

the amount held a year ago. Stocks are now well below the 30-millionpound average for March 1. Of the total butter holdings, the Dairy Products Marketing Association held only 669,000 pounds for resale or relief purposes, which is about 1 percent of the amount held by this organization a year ago. The Federal Surplus Commodities Corporation and various states held 1.388,000 pounds of the total on March 1, which is less than 10 percent of the amount held a year before.

Cheese: Total holdings of cheese were nearly 83 million pounds on

Prices Received by Wisconsin Farmers for Farm Products

			LIVES	тоск,	POUL	TRY	AND	WOOL					G	RAIN	s		I		SEEDS	5	н/	Y (Loo	ose)		CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1918 1919	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 7.61\\ 9.52\\ 8.97\\ 7.61\\ 9.52\\ 8.32\\ 6.97\\ 7.61\\ 8.32\\ 6.97\\ 7.20\\ 8.32\\ 6.97\\ 7.20\\ 8.32\\ 8.32\\ 6.97\\ 7.20\\ 9.52\\ 8.74\\ 4.55\\ 7.62\\ 6.30\\ 5.70\\ 6.10\\ 9.52\\ 5.30\\ 5.70\\ 6.40\\ 5.70\\ 6.30\\ 5.70\\ 6.40\\ 5.70\\ 5.30\\ 5.70\\$	$\begin{array}{c} 5,90\\ 7,522\\ 8,71\\ 9,02\\ 4,57\\ 4,54\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 8,22\\ 8,32\\ 2,85\\ 2,91\\ 5,18\\ 8,22\\ 2,85\\ 2,91\\ 5,18\\ 6,15\\ 5,20\\ 1,5\\ 1,8\\ 6,15\\ 5,20\\ 6,20\\ 6,30\\ $	$\begin{array}{c} 8.87\\ 11.46\\ 13.17\\ 14.31\\ 17.7\\ 2.47\\ 7.62\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 9.17\\ 10.14\\ 10.52\\ 12.14\\ 10.52\\ 12.14\\ 10.52\\ 12.14\\ 10.52\\ 12.14\\ 10.52\\ 10.52\\ 7.98\\ 8.20\\ 8.2$	66.90 62.30 64.80 88.70 104.25 104.30 62.35 63.20 57.00 88.70 102.42 66.25 57.06 62.35 66.25 57.06 89.85 58.40 102.40 1102.45 84.40 1102.45 58.80 55.80 55.90 70.5	5.00 5.88 8.85 9.08 7.83 3.89 4.92 5.16 5.62 6.13 5.75 6.05 6.05 6.05 6.05 6.05 3.22 1.80 1.90 2.35 3.10 3.22 3.53 2.78	$\begin{array}{c} 8.31\\ 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.25\\ 10.22\\ 10.25\\ 12.52\\ 12.36\\ 6.22\\ 4.67\\ 7.12\\ 2.38\\ 12.09\\ 11.85\\ 12.36\\ 6.22\\ 4.67\\ 7.12\\ 7.50\\ 8.56\\ 6.22\\ 4.67\\ 7.20\\ 8.10\\ 8.80\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.50\\ 7.30\\ 7.60\\ 7.60\\ 7.30\\ 7.60\\ 7.30\\ 7.60\\ 7.60\\ 7.30\\ 7.60\\ 7.60\\ 7.30\\ 7.60\\ 7.60\\ 7.30\\ 7.60\\ 7.60\\ 7.60\\ 7.60\\ 7.50\\ 7.60\\ 7.60\\ 7.50\\ 7.60\\$	$\begin{array}{l} 19.6\\ 230.3\\ 349.2\\ 25.2\\ 35.3\\ 35.3\\ 35.3\\ 35.3\\ 35.3\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 33.0\\ 33.0\\ 27.4\\ 33.9\\ 27.8\\ 33.2\\ 34.5\\ 27.8\\ 33.2\\ 27.8\\ 31.9\\ 227.8\\ 24.2\\ 21.\\ 21.\\ 21.\\ 21.\\ 21.\\ 21.\\ 21.\\ 2$	83.75	$\begin{array}{c} 11.0\\ 13.0\\ 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 222.0\\ 17.4\\ 14.0\\ 8.8\\ 10.2\\ 14.3\\ 15.2 \end{array}$	$\begin{array}{c} 22, 3, 22, 3, 22, 3, 22, 3, 22, 3, 22, 3, 3, 5, 5, 43, 8, 8, 46, 8, 33, 5, 5, 43, 8, 8, 46, 8, 9, 33, 5, 5, 43, 8, 8, 46, 8, 9, 33, 15, 5, 13, 33, 15, 5, 13, 13, 33, 13, 5, 5, 24, 11, 18, 15, 5, 13, 13, 5, 5, 24, 17, 16, 17, 18, 17, 5, 7, 17, 11, 14, 4, 17, 6, 6, 22, 2, 8, 21, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 17, 11, 16, 16, 5, 3, 15, 5, 1, 11, 14, 4, 13, 6, 6, 23, 0, 25, 9, 9, 16, 9, 9, 16, 9, 16, 5, 16, 9, 16, 5, 16, 9, 16, 5, 16, 16,$	$\begin{array}{c} 114.8 \\ 119.4 \\ 1198.0 \\ 205.6 \\ 212.7 \\ 214.8 \\ 120.1 \\ 107.3 \\ 107.3 \\ 105.0 \\ 113.5 \\ 107.3 $	$\begin{array}{c} 63.8\\ 71.9\\ 79.5\\ 143.8\\ 152.3\\ 140.4\\ 137.3\\ 59.5\\ 59.2\\ 77.8\\ 84.4\\ 102.9\\ 74.3\\ 87.1\\ 92.8\\ 88.2\\ 79.7\\ 36.8\\ 38.3\\ 59.8\\ 74.2\\ 81.2\\ 101.1\\ 54.2\end{array}$	$\begin{array}{c} 39.0\\ 39.1\\ 45.1\\ 44.2\\ 62.4\\ 45.1\\ 45.8\\ 65.8\\ 78.6\\$	125.2 107.6 121.9 55.6 60.9 73.0 79.8 65.4 72.8 79.8 64.9 58.0 44.8 37.3 8 58.0 44.8 37.3 0 81.7 83.2 56.2	$\begin{array}{c} 69.1\\ 65.2\\ 0\\ 98.6\\ 165.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 136.5\\ 136.9\\ 136.5\\ 13$	$\begin{array}{c} 72.6\\ 83.7\\ 94.0, \\ 1149.5\\ 7171.5\\ 138.9\\ 84.0\\ 97.6.8\\ 84.0\\ 97.6.8\\ 88.0\\ $	$\begin{array}{c} 171.1\\ 138.2\\ 1138.2\\ 1138.2\\ 1192.2\\ 283.3\\ 384.3\\ 384.3\\ 384.3\\ 162.2\\ 203.8\\ 162.2\\ 203.8\\ 162.2\\ 203.8\\ 384.3\\ 162.2\\ 203.8\\ 162.2\\ 203.8\\ 162.2\\ 203.8\\ 162.2\\ 203.8\\ 162.2\\ 123.2\\ 124.6\\ 103.5\\ 125.2\\ 1157.8\\ 189.8\\ 237.0\\ 1124.6\\ 103.5\\ 125.2\\ 1157.8\\ 1125.2\\ 1157.8\\ 1162.1\\ 1157.1\\ 160.1\\ 160.1\\ 160.1\\ 154.1\\ 157.1\\ 160.1\\$	$\begin{array}{c} 17.26\\ 25.86\\ 22.03\\ 110.60\\ 111.04\\ 111.42\\ 113.08\\ 15.84\\ 115.84\\ 115.84\\ 116.41\\ 118.58\\ 116.02\\ 113.08\\ 8.77\\ 0.01\\ 6.18\\ 8.77\\ 9.01\\ 11.18\\ 8.77\\ 9.01\\ 9.10\\ 9.20\\ 9.20\\ 9.20\\ 8.70\\ 8.60\\ 8.70\\ \end{array}$	13.17 9.69 8.94	$\begin{array}{c} 2.790\\ 2.900\\ 3.99\\ 2.900\\ 3.90\\ 4.78\\ 4.78\\ 4.78\\ 3.01\\ 3.31\\ 3.69\\ 3.20\\ 3.36\\ 9\\ 3.20\\ 3.36\\ 9\\ 3.20\\ 2.86\\ 4.98\\ 2.92\\ 2.86\\ 4.98\\ 2.01\\ 1.5\\ 1.45\\ 1.45\\ 1.5\\ 1.45\\ 1.5\\ 1.45\\ 1.5\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.90\\ 2.00\\ \end{array}$	$\begin{array}{c} 9.88\\ 11.29\\ 11.29\\ 11.29\\ 11.29\\ 11.29\\ 12.68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 13.41\\ 13.41\\ 13.42\\ 13.82\\ 13.02\\ 13.82\\ 13.02\\ 13.82\\ 13.02\\ 13.88\\ 10.$	$\begin{array}{c} 14.80\\ 19.82\\ 27.58\\ 27.68\\ 30.91\\ 21.78\\ 20.32\\ 20.18\\ 21.22\\ 18.18\\ 8.22\\ 18.57\\ 18.57\\ 18.53\\ 16.10\\ 14.75\\ 16.94\\ 12.05\\ 16.94\\ 11.59\\ 9.48\\ 9.80\\ 9.20\\ 9.30\\ 9.30\\ \end{array}$		$\begin{array}{c} 37.2\\ 98.3.3\\ 78.6\\ 8.3.7\\ 79.9\\ 9.6\\ 4.6\\ 8.9.7\\ 79.9\\ 8.4.6\\ 153.3\\ 265.8\\ 8.9.7\\ 79.7\\ 9.5.8\\ 4.6\\ 8.9.7\\ 79.7\\ 9.5.8\\ 4.6\\ 9.5.8\\ 4.6\\ 9.5.8\\ 4.6\\ 5.8\\ 4.6\\ 5.8\\ 4.6\\ 5.8\\ 5.8\\ 5.8\\ 4.9\\ 5.8\\ 5.8\\ 5.8\\ 5.8\\ 5.8\\ 5.8\\ 5.8\\ 5.8$	$\begin{array}{c} 2.22\\ 2.92\\ 4.75\\ 8.28\\ 8.28\\ 4.22\\ 3.97\\ 3.85\\ 4.28\\ 3.63\\ 3.63\\ 3.63\\ 3.16\\ 4.72\\ 4.72\\ 1.85\\ 1.42\\ 1.49\\ 1.85\\ 1.42\\ 2.26\\ 1.48\\ 1.82\\ 2.26\\ 1.81\\$	$\begin{array}{c} 1.1(1\\ 1.22\\ 9.97\\ 1.42\\ 1.58\\ 2.00\\ 1.44\\ 1.58\\ 2.01\\ 1.44\\ 1.55\\ 1.66\\ 1.92\\ 1.44\\ 1.55\\ 1.66\\ 1.92\\ 1.00\\ 1.30\\ 1.20$

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

March 1, or 9 million pounds less than a year ago. Cheese stocks are now below the 5-year average, and stocks of American cheese account for 80 percent of the total. Stocks of American show a larger decline from a year ago and average than do those of total cheese. Holdings of Swiss cheese were smaller than last year but were slightly above average. Stocks of other varieties on March 1 were larger than a year before and above average.

Poultry and Eggs: Poultry in storage on March 1 totaled almost 145 million pounds, which was considerably larger than the 113 million pound 5-year average. Poultry holdings decreased since January 1 which is the usual trend in these stocks. Egg stocks held in storage were smaller on March 1 than a year ago. Shell eggs now account for only a small part of the total stocks.

Dry, Condensed, and Evaporated Milk: Stocks of dry whole milk and evaporated milk (case goods) were

WM. E. FRASER FRED HARKNESS JOHN A. KOLB PAUL KOSLAR F. W. KONOW H. P. SORENSON

The Wisconsin Crop Reporting Service extends its sincere sympathy to the families of these six reporters who have died recently. Messrs. Fraser, Lake Beulah, Racine County; Kolb, Berlin, Green Lake County; and Koslar, Dou sman, Waukesha County, were crop reporters. Messrs, Konow, Rosendale, Fond du Lae County, and Sorenson, Oxford, Adams County, were dairy reporters; and Mr. Harkness, Durand, Pepin County, was a price reporter.

We shall miss the reports and the judgment of this group whose unselfish work has been greatly appreciated by this office and it has been very valuable to Wisconsin agriculture. larger on February 1, while holdings of dry skim milk, dry buttermilk, and condensed milk (case goods) were smaller than a year earlier and average.

Livestock Slaughter: Hog slaughterings totaled largest in February for any year since 1932. Cattle were the only other class of livestock slaughtered under federal meat inspection to have a larger number slaughtered in February than a year age. Compared with the 5-year average for the month, all classes were larger except calves.

Wisconsin Farm Prices

In sharp contrast to a rise in the level of prices received by farmers in the nation as a whole during the month ended February 15, a drop occurred in the level of prices received by Wisconsin farmers. A decrease in the prices of livestock and milk, which contribute heavily to the Wisconsin farm income, was responsible for the

Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Lates	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purehasing power, farm products ¹ , 1910-14=100%		105* 123* 85*	107 123* 87*	96 122 79	127	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purehasing power, farm products ³ , 1910-14=100%	Feb. Feb. Feb.	101 122 83	99 122 81	92 120 77	107 125 85
Dairy Production and Markets Farm price of milk ³ , cwt	Feb.	15.00 16.96 251.7	1.53 35 15.50 15.52 231.6 21.98 9.55 37.90	10.21	1.46 35.8 14.42 15.66 223.7 21.77 10.40	Dairy Production and Markets ² Farm price of butterfat, per lbets. Price (wholesale), 92-score butter, Chicago, per lbets. Butter receipts at 4 markets, (000 omitted) Choese receipts at 4 markets, (000 omitted) Daily milk prod. per cow in herd.lbs. Cold-Storage Holdings ³ , (000 omitted)	Feb. 15 Feb. Feb. Mar. 1	29 .7 29 .03 48135* 9709* 13 .62		24.9 25.50 53111 9967 13.40	32 .0 31 .9 44960 10859 12 .5
Grains and concentrates fed daily ⁴ per cow in herdlbs. per farmlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows ³ s Wisconsin butter receipts at 4 markets ³ , (000 omitted)lbs. Wisconsin cheese receipts at 4 markets ³ , (000 omitted)lbs.	Mar. 1 Mar. 1 Feb. 18	5.31 80.1 29.33 73 6637* 7144*	4.92 72.9 30.32 72 6536 8744	4 .95 72 .3 29 .91 72 6719 7137	4.28	Creamery butterlb3. American cheeselbs. Swiss cheeselb3	Mar. 1 Mar. 1 Mar. 1 Mar. 1	18278* 66594* 4489* 11601* 82684* 144743* 81* 1152*	29189 75181 5301 13813 94295 166962 57 1664	92780 77270 5444 8771 91485 116229 165 1436	30190 72221 4354 7418 83993 113431 163 163
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbcts. Farm price of eggs, per doscts	Mar. Mar. Mar. Feb. 1 Feb. 1	108.4 43.1 46.7 12.2 19.4	101.6 33.1 33.6 12.0 16.5	98.2 41.2 40.4 14.4 15.3	96.3 37.4 36.0 14.9 20.5	Poultry Production ³ Hens and pullets per farm flock_No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo. Stocks of Dry, Condensed, and	Mar. 1 Mar. 1 Mar. 1	82.9* 40.7* 33.5*	83.5 23.9 19.4	79.8 41.4 33.3	77.0 38.5 30.3
Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹	Feb	101 .7 12 .30			110.6 14.07	Evaporated Milk ³ , (000 omitted) Dry whole milk	Feb. 1 Feb. 1 Feb. 1	4026 17928 2067	4129 11044 1280	3263 32860 5558	2700 26522 4344
buy ¹ lbs Wisconsin by-product feed costs per ton ³ , f. o. b. Madison	. Feb.	119.5*	123.5	110.2	108.3	Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Feb. 1 Feb. 1	4702 156253	5627 186081	6101 150311	6454 128400
Standard bran	Feb. Feb. Feb. Feb.	24.50 33.85 28.00 55.30 23.85 38.90 12.31	37.30 28.80 60.65 23.70 39.35 12.47	41.3 20.3 54.6 20.6 30.3 10.6	40.73 29.30 55.00 25.11 35.23 51.43	Cattle	Feb. Feb.	715 378 1313 4277	827 416 1598 5356	653 385 1361 2890	692 402 1310 2659
Amt. of ration 10 doz. eggs will buy ¹ lbs Farm price of hogs ³ , per cwt	Feb. 1 Feb. 1	5 6.00	6.00	5.9	8.1	Prices Wholesale prices ⁶ , 1910-14=100 All commodities	Feb. 15 Feb. 15	109	116 111	112 111	117.0 123.4
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100? Index of payrolls ⁸ , 1925-27=100?	Feb. Feb.	89.5 94.7	91.0 94.7	82.7 85.7	84.7 78.6	Factory employment (adjusted)8		127.6* 85.8*	126.0 85.4	125.5 85.1	130 . 84 .
¹ Wisconsin Crop Reporting Service ers. ³ Agricultural Marketing Servic culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta	² As r	eported by ed States reporters index No	v Wiscor	sin cron	report-	No. of employees, 1923-25=100	Jan.	104* 106.1* 119* 78	105 111.9 128 78	95 92.3 101 69	95. 91. 96.

base. ⁷ National Industrial Conference ⁹ The Annalist. ¹⁰ 1935–39. * Preliminary. Board. 8 Federal Reserve Board.

adverse trend of Wisconsin farm prices.

The index of livestock prices de-clined 2 points, while the more important milk price index dropped 5 points during the month. Milk delivered to cheese factories and condenseries in February brought farmers 5 cents per hundredweight less than in January and milk delivered to creameries and market milk establishments brought 7 cents less. Grain prices averaged the same as in mid-January, but poultry product prices were up 11 points.

Compared with February prices last year, the general level of all farm commodity prices, at 105 percent of the 1910-14 level, was up 9 points. The only commodity group to show a decline was the livestock group, which price index dropped 17 points from 110 to 93 percent of the 1910-14

average. Milk prices were up 22 points, grain rose 19 points, and poultry products were 10 points higher than a year ago.

No change in prices paid for com-modities bought by Wisconsin farm-ers occurred during the month ended February 15. The drop in the level of prices received, however, resulted in a decline in the farm purchasing power during this peroid. The ratio of prices received to prices paid dropped from 87 percent of the 1910-14 level in mid-January to 85 percent in mid-February. The mid-February index of purchasing power was, nevertheless, 6 points higher than the index of a year ago.

United States Farm Prices

The index of prices received by American farmers for products sold rose 2 points during the month ended

February 15. At 101 percent of the 1910-14 level, the index was 9 points higher than a year ago and was the highest February index since 1937. Compared with prices paid for com-modities bought by farmers, however, the prices of farm products are still appreciably below parity. While farm product prices were slightly above the 1910-14 level, prices paid by farmers were 22 percent higher than the 1910-14 average. The ratio of prices received to prices paid in mid-February was 83 percent of the aver-age ratio during the period 1910-14, compared with 81 percent in the previ-ous month and 77 percent in mid-February a year ago.

Sharp increases in the local market prices of truck crops, fruits, and poultry products occurred during the month ended February 15, while the major groups of farm products

						Wi	sco	nsi	n								.1	Uni	ted	Sta	tes	1		
	Avera				of Wisc y, 1910				= 100	Purch	asing	Power			Ine (Ave	dex Nu rage of	mbers price	of Un Augu	ited S st, 190	tates I 9—Jul	Farm y ,191	Prices 4 = 100)		-
	1	2	3	4	5	6	7	8	9	10	11	12	13.	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ³	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received t prices paid, Wisconsin ⁸	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	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 1910-1914=1008	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value ³
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 33 33 33 34 35 36 37 38 39 Jan Feb Mar Apr. June July Aug. Se pt. O ct. No v. De c. 940	99 91 102 104 105 101 122 173 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 112\\ 203\\ 191\\ 122\\ 118\\ 101\\ 112\\ 111\\ 122\\ 111\\ 132\\ 141\\ 143\\ 147\\ 130\\ 063\\ 64\\ 76\\ 106\\ 66\\ 106\\ 66\\ 107\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 9$	$\begin{array}{c} 101\\ 111\\ 111\\ 85\\ 93\\ 1125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 102\\ 118\\ 133\\ 114\\ 121\\ 114\\ 121\\ 113\\ 114\\ 121\\ 116\\ 67\\ 756\\ 68\\ 101\\ 124\\ 77\\ 756\\ 68\\ 101\\ 124\\ 77\\ 77\\ 78\\ 84\\ 84\\ \end{array}$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 125\\ 200\\ 209\\ 102\\ 107\\ 102\\ 102\\ 102\\ 102\\ 103\\ 103\\ 103\\ 105\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ $	98 90 103 105 1104 1103 123 169 224 200 224 200 224 131 131 150 150 167 167 167 162 129 91 91 91 91 91 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 104\\ 101\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 104\\ 105\\ 105\\ 104\\ 105\\ 106\\ 85\\ 80\\ 0\\ 85\\ 116\\ 106\\ 85\\ 85\\ 107\\ 106\\ 86\\ 86\\ 82\\ 27\\ 88\\ 81\\ 83\\ 95\\ 107\\ 117\\ 86 \end{array}$	$\begin{array}{r} 84\\ 99\\ 99\\ 117\\ 94\\ 105\\ 1208\\ 208\\ 209\\ 204\\ 229\\ 204\\ 229\\ 204\\ 122\\ 204\\ 123\\ 120\\ 1161\\ 132\\ 122\\ 105\\ 105\\ 105\\ 105\\ 105\\ 105\\ 97\\ 97\\ 98\\ 87\\ 7120\\ 116\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 1108\\ 89\\ 215\\ 215\\ 225\\ 125\\ 126\\ 127\\ 129\\ 126\\ 127\\ 129\\ 126\\ 142\\ 20\\ 177\\ 151\\ 14\\ 97\\ 771\\ 154\\ 169\\ 177\\ 711\\ 154\\ 99\\ 126\\ 137\\ 76\\ 766\\ 766\\ 766\\ 766\\ 766\\ 766\\ 76$	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 123\\ 119\\ 123\\ 119\\ 121\\ 111\\ 1121\\ 111\\ 115\\ 115\\ 115\\ 11$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 153\\ 153\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 124\\ 126\\ 135\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	$\begin{array}{c} 101\\ 93\\ 101\\ 103\\ 93\\ 101\\ 113\\ 101\\ 102\\ 88\\ 88\\ 93\\ 86\\ 93\\ 88\\ 88\\ 93\\ 93\\ 93\\ 93\\ 93\\ 92\\ 79\\ 73\\ 79\\ 79\\ 77\\ 74\\ 73\\ 55\\ 85\\ 87\\ 89\\ 86\\ \end{array}$	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 104\\ 101\\ 112\\ 113\\ 109\\ 98\\ 90\\ 99\\ 99\\ 111\\ 109\\ 95\\ 97\\ 77\\ 70\\ 97\\ 109\\ 97\\ 97\\ 75\\ 67\\ 77\\ 73\\ 85\\ 80\\ 80\\ 79\\ 79\\ 77\\ 73\\ 80\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 9$	97 100 103 104 117 124 133 143 171 125 122 120 130 125 122 120 119 117 104 91 80 80 82 84 89 88 88 88 88 86	102 95 100 101 101 175 202 213 213 125 132 213 142 143 145 145 145 145 145 145 146 126 65 70 00 108 116 146 121 145 145 145 145 145 145 145 145 145 14	$\begin{array}{c} 104\\ 96\\ 96\\ 106\\ 22\\ 120\\ 120\\ 122\\ 233\\ 232\\ 233\\ 232\\ 232\\ 232\\ 232$	$\begin{matrix} 103\\87\\95\\108\\87\\95\\108\\112\\120\\174\\203\\174\\203\\174\\203\\174\\107\\174\\107\\174\\107\\110\\110\\116\\116\\116\\116\\116\\116\\116\\116$	99 95 102 105 103 109 135 163 163 159 153 155 153 157 157 157 157 157 157 157 157 157 157	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 102\\ 223\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 101\\ 102\\ 94\\ 82\\ 010\\ 178\\ 191\\ 172\\ 178\\ 191\\ 178\\ 191\\ 178\\ 191\\ 178\\ 191\\ 178\\ 178\\ 191\\ 178\\ 178\\ 191\\ 178\\ 178\\ 191\\ 178\\ 178\\ 191\\ 191\\ 100\\ 122\\ 774\\ 768\\ 88\\ 100\\ 122\\ 777\\ 768\\ 881\\ 182\\ 293\\ 885\\ 993\\ 885\\ 993\\ 866\\ 655\\ 100\\ 773\\ 366\\ 665\\ 568\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 77\\ 119\\ 187\\ 245\\ 247\\ 248\\ 101\\ 156\\ 212\\ 122\\ 128\\ 152\\ 122\\ 128\\ 47\\ 64\\ 99\\ 101\\ 100\\ 050\\ 70\\ 73\\ 711\\ 700\\ 711\\ 700\\ 711\\ 700\\ 711\\ 76\\ 82\end{array}$	98 101 100 105 124 149 176 2202 201 152 155 153 155 153 155 153 155 153 124 124 120 123 125 123 124 120 120 120 120 120 120 120 120 120 120	104 94 100 100 101 93 95 117 115 5105 82 89 93 94 99 94 99 94 99 94 99 94 99 94 95 87 70 61 64 64 67 38 89 2 93 87 77 76 77 77 77 77 77 74 74 74 80 80 80 97	97 100 103 103 108 117 129 135 130 127 130 127 139 135 130 127 139 137 139 135 130 127 139 135 130 127 139 135 130 130 137 139 135 130 130 130 130 139 135 139 130 130 139 135 139 135 139 137 139 135 139 137 139 139 137 139 139 137 139 139 137 139 139 137 139 139 139 139 139 139 139 139 139 139

General Trend of Farm Prices and Purchasing Power

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹The farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

changed only slightly. The price index of truck crops increased 51 points; fruits were up 10 points; the poultry product group rose 7 points; grain prices advanced only 1 point; while cotton and cottonseed prices remained unchanged. The dairy product and

meat animal price index groups, howe v e r, declined 1 and 2 points, respectively.

Compared with a year ago, the level of truck crop prices was up 63 points; grain prices averaged 25 points higher; cotton and cottonseed prices rose 15 points; dairy products increased 11 points; and poultry products advanced 7 points. Fruit prices were 2 points lower and meat animal prices 15 points lower than in February last year.

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UNITED STATES DEPARTMENT OF AGRICULTURE **Agricultural Marketing Service**

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IN THIS ISSUE

April Crop Report

Dry soil conditions and a gen-erally late spring season are recorded for Wisconsin. March was cold with snow cover over much of the state. Hay prospects in southern Wisconsin are more uncertain than usual.

Stocks of Grain on Farms

Stocks of corn, oats, and wheat on Wisconsin farms are smaller than they were a year ago but corn stocks are above average. For the United States, more corn is on farms than last year but less on oats and wheat.

Milk Cow Prices

- Average prices of Wisconsin milk cows are \$1 per head higher than a year ago but the same as last month.
- Cattle on Feed
- More cattle were on feed in the Corn Belt at the beginning of April than in any April during the past 4 years. In Wis-consin, there was no change from a year ago.

Milk Production

In Wisconsin, milk production at the beginning of April was at an all-time high point. For the United States, production was only about 1 percent above last year.

Egg Production

- The rate of laying reported in April was low but flocks were larger than last year. Total egg production was slightly more than a year ago.
- Farm Wages and Employment Compared with a year ago little change has taken place in the farm employment in Wisconsin. Wage rates are about the same as they were last year.

Current Changes

- Business indexes are lower than in recent months but above a year ago. Farm prices and buying power are higher than last year. Stocks of dairy products are lower.
- Prices Farmers Receive aed Pay Because of lower milk and egg prices, the level of Wisconsin farm prices has dropped 5 For the United States there is a 4 point decline. Prices paid by farmers have not changed.

WISCONSIN'S 1940 crop season begins with a deficiency of moisture, low temperatures, and retarded growth of vegetation. Little field work by farmers in the state has been possible during the first half of April.

Weather conditions in March were similar to those of a year ago. Tem-peratures were below normal at all weather stations for which reports were received. A fairly good cover of snow was reported over the state during most of the month and less than usual freezing and thawing occurred. Melting of snow took place for a few days in the latter part of the month but the dry soil soaked up most of the water.

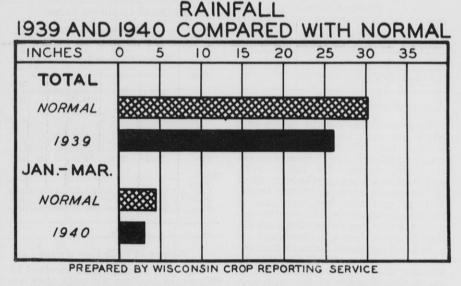
Since the summer months of last year Wisconsin has experienced a marked deficiency of moisture which became unusually severe by the end of 1939. Weather reports for this year indicate that for nearly all of the state there has continued to be a moisture deficiency up to April.

With the prevailing weather conditions, considerable uncertainty is shown by many Wisconsin farmers concerning the condition of the winter grains, hay, and pastures. Reports for April indicate that the conditions of both winter wheat and rye are less favorable to a good crop than was re-ported at this time a year ago. The growth of vegetation is generally retarded and pasture conditions for the state are still much below normal and considerably lower than a year ago.

			Fahre	nheit	P	Incl	
Station	Minimum	Maximum	Mean	Normal	March, 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	- 8 17 12 20 - 8 - 1	40 49 48 42 48 61	19.6 19.3 18.5 21.0	23.7 26.5 23.8 24.9 28.0 31.0		1.28	-0.68 -0.09 -1.07 +1.05 -2.84
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh		45 51 51 65 60 62	24.2 23.2 28.4 24.0	24.2 29.6 30.0 31.5 29.5 30.8	0.66 2.16 1.73 1.85 0.53 0.80	1.42 1.92 1.61 1.66	$\begin{array}{r} -1.85 \\ +0.17 \\ -1.28 \\ -0.39 \\ -2.08 \\ -1.24 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	566365	58 53 70 63 69 57	27.4 30.6 26.6 30.4	28.6 30.6 34.0 30.6 34.4 32.1	0.78 0.72 1.09 0.86	2.04 2.29 2.03 2.07 2.26 2.42	-2.98 -2.58 -1.37 -1.36 -1.50 -1.12

Weather Summary, March., 1940

Present indications are that Wis-consin will have a winter wheat crop of nearly 700,000 bushels, which is somewhat above the 10-year average. The condition of the rye crop this year is 83 percent of normal compared with 89 percent a year ago, and 84 is shown as the average for the 10 years, 1929-38.



Rainfall in Wisconsin last year was about 13 percent under normal for the state as a whole. In some areas the shortage was considerably larger. For the first 3 months of 1940 the moisture supply has already been 28 percent below normal, thus continuing the marked moisture deficiency which developed during 1990

Last fall was particularly dry and the winter grains and pastures entered the winter months with a definite handicap. However, March was a good month for vegetation and with adequate rainfall and other favorable weather conditions improvement in Wisconsin's winter grains may occur during the spring.

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

	V	Viscons	in	Un	ited St	ates
Сгор	1940	1939	10-yr. av. 1929- 38	1940	1939	10-yr. av. 1929- 38
Rye Pasture	83 79	89 89	84 80	69 71	79 79	77 74

Yield per Seeded Acre

Winter wheat	15.5	14.0	16.4	9.5	12.2	12.0

Wisconsin Moisture Supply Continues Short

As has been shown in tables published from time to time, the moisture supply for this region was extremely low for the year 1939. During the first half of the year, moisture supplies were fairly good but they were extremely short during the last half. In spite of fairly good snow cover during the early months of 1940 the

In spite of fairly good snow cover during the early months of 1940, the moisture supply in Wisconsin has been definitely below normal. For the first 3 months of the year a shortage of 28 percent in the average rainfall for 17 selected stations has developed. Ordinarily dry spring conditions such as these are fairly favorable to the planting of grains but they are usually less favorable to hay production.

WINTER WHEAT PRODUCTION

Thousands of Bushels

	In- dicated 1940	1939	10-yr. average 1929-38	0	a percent f 10-yr. average
Wisconsin United States	698 426 ,215		633 571 ,067		110 75

United States Crops Below Average

Crop conditions for the nation as a whole are quite similar to those described for Wisconsin. The winter grains suffered from near drought conditions during the fall months, and pastures were particularly short in many areas when winter began. The spring season has been slow in starting, with much cold weather reported over a large area of the nation. Vegetation is generally backward.

Present estimates indicate that the winter wheat crop for the nation will be over 426 million bushels, which is about three-fourths of the crop harvested last year and much below average. The prospect is for the smallest winter wheat production since 1933. Last year nearly 563½ million bushels were produced and the average production for the 10 years, 1929–38, was about 571 million bushels.

The condition of the rye crop at the beginning of the month was 69 percent of normal compared with 79 percent a year earlier. Although there has been some improvement in the condition of the crop since December, it is still below the average condition of 77 percent. Because of the prolonged adverse soil moisture situation and the comparatively backward spring season, growth is short with frequent thin stands.

Grain Stocks on Farms

Stocks of corn, oats, and wheat on Wisconsin farms are below those reported for April 1 of last year, but the stocks of corn are nearly double the average stocks for the 10 years, 1929-38. April 1 estimates indicate that Wisconsin farmers are holding nearly 15 million bushels of corn, over 25½ million bushels of oats, and about a half million bushels of wheat. The stocks of corn represent about 37 percent of the 1939 crop of corn produced for grain.

Farmers throughout the United States are holding more corn but less oats and wheat than a year ago. The stocks this year are much larger than average for corn and somewhat above the stocks of wheat held in recent years. Oat stocks in the nation are less than average. April 1 estimates indicate that the stocks of corn on the nation's farms are equal to about 55 percent of the 1939 crop. About million bushels of corn, over $1.285\frac{1}{2}$ 346 million bushels of oats, and nearly 1571/2 million bushels of wheat were in the hands of the nation's farmers on April 1. A table showing in more detail the estimated amounts of grain held by farmers is published in this issue.

Stocks of Grain on Farms

(April 1 estimates)

Сгор	Thousand	l Bushels o	n Hand	F	rcent revio ar's (us
	1940	1939	10-year average 1929-38	1940	1939	10-yr a v. 1929 -38
Wisconsin Corn ¹ Wheat Oats	14,820 513 25,564	17 ,285 843 29 ,681	7 ,871 685 27 ,706		41 42 39	26 37 36
United States Corn ¹ Wheat Oats	1 .285 .505 157 ,484 346 ,160	188,408	783 ,487 124 ,866 376 ,357	20.9	20.2	16.8

¹Data based on corn for grain.

Wisconsin Milk Cow Prices

The state average price received by Wisconsin farmers for milk cows remained unchanged during the past month, although the March average price was up \$1 per head from the price reported by correspondents in March 1939.

Only the Central District of counties reported an increase in the price received for milk cows sold in March compared with the price in mid-February. Central District prices were up \$1 per head; North and Northeast District prices dropped \$1; while prices in all other districts of the state showed no change. Compared with milk cow prices in March a year ago, prices this March were \$2 per head higher in the North, West, Central, and East Districts; \$1 higher in the Northeast District; and at the same level in the Northwest, Southwest, South, and Southeast Districts.

Wisconsin Milk Cow Prices, March 15, 1939 and 1940 and February 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	March 15 1940	February 15 1940	March 15 1939
1. Northwest	68	68	68
2. North	65	66	63
3. Northeast	63	64	62
4. West	70	70	68
5. Central	72	71	70
6. East	80	80	78
7. Southwest	70	70	70
8. South	81	81	81
9. Southeast	79	79	79
State			
Average1	73	73	72

¹State average price derived by weighting district prices by milk cow numbers.

Cattle on Feed

Wisconsin farmers have about as many cattle on feed as a year ago but for the 11 Corn Belt States there is an increase of 2 percent compared with reports for April 1 of last year.

The number of cattle on feed in the Corn Belt at the beginning of the month was the largest for April 1 in the last 4 years but was smaller than for most years prior to 1934. Michigan, Nebraska, and Kansas feeders indicate a decrease in the number of cattle in their feed lots as compared with a year ago and Wisconsin and Ohio farmers report the same number on feed. Increases in cattle on feed range from 2 percent in Iowa to 12 percent in Minnesota.

Marketings of fed cattle during the 3 months, January to March this year, have been materially larger than during the same period in 1939. The number of cattle on feed in the Corn Belt on January 1 was estimated at 12 percent larger than a year earlier. Because of the much less favorable returns from cattle feeding this season compared with the first quarter of 1939, there have been fewer cattle put on feed during the first three months of this year. Reports from feeders indicate that a larger proportion of the cattle on feed April 1 will be marketed in the next three months than was marketed in that period last year. A smaller percentage of the cattle on feed will be marketed during the summer months, and a larger part will be sold after August than in 1939.

Wisconsin Egg Production

Slightly more eggs were reported for farm flocks on April 1 than a year ago. The rate of laying was the lowest for this date since 1932, but it was more than offset by the record number of layers per farm according to reports from crop correspondents. Prices of chickens and eggs received by farmers last month were lowest for any March since 1934.

Wisconsin crop reporters' laying flocks averaged 101 layers on April 1 this year as compared with 96 a year ago. For several months past the number of layers has been larger than a year earlier. The number of layers per farm has averaged about 10 percent above the 10-year average.

March was a fairly cold month with a few days at the end of the month being mild in many sections of the state. Total egg production increased less than usual from March 1 to April 1. The rate of laying was lower than a year ago and much lower than the record for the month. On an average 49.7 eggs were produced by 100 layers on April 1 compared with 51.6 a year earlier. Thus a 4 percent lower rate of laying was reported than a year ago and average. The total production per reported flock averaged 50 eggs, or only slightly lower than the record for April 1. Production was 5 percent larger than the 10-year average. Egg prices in March were down

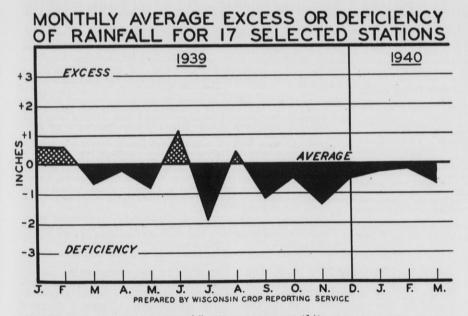
Egg prices in March were down sharply from February and below the prices received a year ago. Farm prices of eggs averaged 14.9 cents a dozen in March compared with 15.5 cents a year ago. Prices were lower than the 5-year average and lowest for March since 1934. Chicken prices received by farmers advanced nearly 1 cent a pound from February, which is much more than the average rise for the same period in the previous 5 years. In March, chicken prices averaged 13.1 cents a pound compared with the average for the month of 15.2 cents.

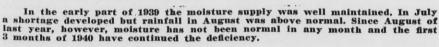
Monthly Estimate of Layers and Egg Production

A new service has recently been inaugurated by which estimates of the number of layers on farms and egg production are to be made regularly. This is believed to be of widespread interest to poultrymen. Data relating to poultry production on April 1 and other poultry data are given in the Current Changes table on page 31. The monthly estimates of absolute number of layers and production of eggs for Wisconsin and the United States as shown herewith are presented this month for the first time in this publication.

		TAUM	ber of Layer	
			Number of	Eggs
			Layers	Produced
			(Thousands)	(Millions)
Wi	iscor	isin		
1	1938		_ 12,459	131
1	1939		_ 12,798	133
1	1940		10.007	147
Ur	nited	States		
1	1938		_ 301,305	2,991
1	1939		010 010	3,076
1	1940		_ 327,077	2,942







Because of the importance of the poultry industry the presentation of these new estimates from month to month should be of considerable value. It is therefore contemplated that a tabulation like the one given herewith will become a regular feature of this publication.

Wisconsin March Milk Production

An all-time record for April 1 milk production per farm was set this year in Wisconsin, according to correspondents. An average production of 276 pounds per farm was reported on April 1—an increase of nearly 6 percent from the production of a year ago and 11 percent over the 10-year average for April 1, 1929–38. Milk production per milk cow was also the highest ever recorded for April 1, being nearly 5 percent greater than a year ago and 8 percent above the April 1, 1929–38 average. The number of milk cows in Wisconsin herds on April 1 was about 1 percent larger than last year and 2.5 percent greater than the average reported for April 1, 1929–38.

Associated with the high milk production this winter has been the unusually heavy feeding of grain and concentrates. Not only was the feeding of grain and concentrates on April 1 the heaviest ever reported for this date but it was the heaviest reported in any month on record. Dairy correspondents reported having fed 5.42 pounds of grain and concentrates per milk cow and 81.4 pounds per dairy herd. Feeding per milk cow was over 3 percent greater than a year ago and nearly 18 percent greater than the 8-year average for April 1, 1931-38.

In contrast to the sharp increase in milk production compared with a year ago, the percentage of calves raised out of the calves born during March is appreciably lower than the percentage reported last year. Of the March calves, 35.8 percent are being raised, while a year ago 37.0 percent were reported as being raised. The 8-year average for March 1931-38 is 34.1 percent.

MILK PRODUCTION]

		Apr. 1	as a pe	
1940	1939	average	1939	10-yr. average
			10	70
276.1	261.5	248.8	105.6	111.0
23.72	22.68	22.60		
18.65	17.81	17.22	104.7	
14.45	14.51	13.52	99.6	106.9
	Lbs. 276.1 23.72 18.65	1940 1939 Lbs. Lbs. 276.1 261.5 23.72 22.68 18.65 17.81	Apr. 1 Apr. 1 1929–38 1940 1939 average Lbs. Lbs. Lbs. 216.1 261.5 248.8 23.72 22.68 22.60 18.65 17.81 17.22	Apr. 1 as a pe Apr. 1 Apr. 1 P29-38 1940 1939 average 1939 Lbs. Lbs. Lbs. % 276.1 261.5 248.8 105.6 23.72 22.68 22.60 104.6 18.65 17.81 17.22 104.7

United States Milk Production

Total milk production on United States farms on April 1 appears to be about 1 percent greater than on April 1 a year ago, establishing a new high record for that date. Although milk production per cow was slightly lower than a year ago, the number of milk cows has increased.

Milk production per cow in herds kept by crop correspondents on April 1 average 14.45 pounds compared with 14.51 pounds a year ago

April, 1940

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

						w	iscons	in											Inde	x Num	bers o	f Price	s Paid	by Wis	. Farn	ters12
	Da	iry Ra	tion C	ost	Por	altry R			Index		bers of 14=10	Feed 1	Prices		Mill	sin	Un	ited	use	in fa maint	s boug rm fan enance 14=10	mily	Comm	use in	farm	
Year	Cost per 1000 Jbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100) ¹⁰	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) ¹⁰	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁶
1921 1922 1923 1924 1925 1926 1926 1927 1928 1929 1930 1931 1933 1933 1934 1933 1934 1935 1936 1937 1938 1937 1937 1937 1937 1937 1938 1937	(1) \$ 12.599 12.59 13.51 14.27 13.55 14.28 12.500 13.55 14.48 24.08	105 113 113 113 116 120 120 120 120 120 120 120 120 120 120	(3) lbs. 98 84 91 117 105 96 67 116 117 105 116 117 105 116 117 117 117 122 122 131 131 131 125 116 115 108 80 99 99 122 131 131 131 125 109 117 131 131 125 109 117 117 131 125 116 116 117 117 131 125 116 116 117 117 131 125 116 116 117 117 131 125 116 116 117 117 131 125 116 116 115 108 109 117 131 125 116 116 115 108 109 129 122 122 131 131 125 116 116 115 108 109 129 125 116 116 115 116 115 116 115 116 115 116 116		$\begin{array}{l} 11.58\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 12.7.7\\ 15.32\\ 27.71\\ 15.32\\ 13.14\\ 13.14\\ 13.14\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.82\\ 17.52\\ 18.40\\ 11.5\\ 12.63\\ 14.13\\ 15.52\\ 8.64\\ 11.30\\ 11.65\\ 10.66\\ 11.22\\ 12.69\\ 11.61\\ 11.24\\ 10.58\\ 11.26\\ 11.66\\ 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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁵Based on weighted average of index numbers in columns 1, 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.
⁶Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
¹Based on f. o. b. Madison prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales. of sales.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 1º1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

and 13.52 pounds for the April 1, 1929-38 average. The effects of cold weather and the late start of pastures were apparent in the South where milk production showed less than the usual rise for this time of the year. In the West where weather has been mild and in some other states, partic-

ularly in Wisconsin, New York, and parts of New England, increases in production per cow were larger than usual. In the northern and northeastern parts of the country where pastures are not yet furnishing much green feed, farmers have fed their milk cows more than the usual quan-

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterof I fat.

fat. ¹²Sources of prices. (A) Agricultural Marketing Service retail prices re-ported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calcula-tions are preliminary, and all made by Wisconsin Crop Reporting Service. ²³Automobiles added to index in 1917 as a series areaster group. Indexes of this

²³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

tity of grain and concentrates.

In all the states in the area extending from the Gulf of Mexico north-ward into Kansas, Missouri, Tennessee, and South Carolina, milk production per cow this year ranged from about equal to well below the April 1, 1929-38 average. In practically every

Farm and Market Prices for Milk and Dairy Products¹

and the second second		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wise	ONSIN			TES	WI	IOLES	ALE PF	RICES (OF DAI	RY PR	ODUCT	s
Year	Milk av.	Milk	prices b	y uses ²	(cwt.)	Milk		y uses i average								Chees			Evap-	Cheer	se and price
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	ated milk ⁹	Cheese div. by butter	div. l
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	(case)	%	%
1910	$\begin{array}{c} 1.33\\ 1.54\\ 2.89\\ 2.83\\ 2.55\\ 1.69\\ 2.99\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.12\\ 2.12\\ 2.12\\ 1.15\\ 1.92\\ 1.92\\ 1.12\\ 2.11\\ 1.12\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.39\\ 1.39\\ 1.30\\ 1.50\\ 2.20\\ 2.77\\ 2.30\\ 1.56\\ 2.01\\ 1.80\\ 2.05\\ 2.00\\ 1.84\\ 91\\ 1.90\\ 1.90\\ 1.90\\ 1.90\\ 1.00\\ 1.49\\ 1.07\\ 1.42\\ 1.41\\ 1.01\\ 1.27\\ 1.42\\ 1.41\\ 1.01\\ 1.01\\ 1.00\\ 1.05\\ 1.05\\ 1.05\\ 1.04\\ 1.44\\ 1.45\\ 1.44\\ 1.45\\ 1.46\\ 1.45\\ 1.46\\ 1.45\\ 1.46\\ 1.45\\ 1.46\\ 1.45\\ 1.46\\ 1.45\\ 1.46\\ 1.45\\ 1$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.42\\ 2.53\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.04\\ 1.96\\ 1.76\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.16\\ 1.17\\ 1.16\\ 1.11\\ 1.31\\ 1.21\\ 1.31\\ 1.11\\ 1.31\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.52\\ 2.36\\ 2.73\\ 3.2.84\\ 1.82\\ 2.36\\ 2.73\\ 3.2.84\\ 1.82\\ 2.36\\ 2.73\\ 3.2.84\\ 1.82\\ 2.36\\ 1.62\\ 1.62\\ 1.62\\ 1.62\\ 1.62\\ 1.60\\ 1.61\\ 1.61\\ 1.61\\ 1.62\\ 1.60\\ 1.61\\ 1.61\\ 1.22\\ 1.08\\ 1.11\\ 1.15\\ 1.22\\$	$\begin{array}{c} 1.411\\ 1.422\\ 1.461\\ 1.577\\ 1.553\\ 2.311\\ 2.311\\ 2.311\\ 2.311\\ 2.311\\ 2.313\\ 2.313\\ 2.313\\ 2.323\\ 2.323\\ 2.323\\ 2.333\\$	$\begin{array}{c} 103\\ 98\\ 90\\ 97\\ 102\\ 103\\ 100\\ 98\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	$\begin{array}{c} 97\\ 95\\ 97\\ 92\\ 95\\ 97\\ 92\\ 94\\ 92\\ 87\\ 87\\ 80\\ 88\\ 99\\ 99\\ 90\\ 88\\ 95\\ 101\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 122\\ 112\\ 114\\ 107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 110\\ 110\\ 101\\ 100\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 112\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 111\\ 131\\ 121\\ 131\\ 121\\ 131\\ 137\\ 138\\ 128\\ 128\\ 128\\ 128\\ 137\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 125\\ 127\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} 305.5\\ 27.16\\ 302.66\\ 303.334.9\\ 303.4.9\\ 314$	$\begin{array}{c} 28.9\\ 25.25\\ 298.4\\ 48.3\\ 322.16\\ 577.11\\ 77.8\\ 577.8\\ 77.8$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{53.3}\\ \textbf{25.9}\\ \textbf{29.4}\\ \textbf{38.5}\\ \textbf{37.0}\\ \textbf{35.4}\\ \textbf{37.0}\\ 37.$	$\begin{array}{c} 1.58\\ 1.52\\ 1.52\\ 1.61\\ 1.60\\ 1.58\\ 2.97\\ 3.22\\ 2.30\\ 2.10\\ 2.22\\ 2.30\\ 2.10\\ 2.22\\ 2.30\\ 2.54\\ 2.53\\ 2.54\\ 2.53\\ 2.54\\ 1.69\\ 1.27\\ 1.70\\ 1.54\\ 1.54\\ 1.54\\ 1.72\\ 1.73\\ 1.54\\ 1.54\\ 1.54\\ 1.54\\ 1.52\\ 1.69\\ 1.72\\ 1.73\\ 1.59\\ 1.73\\ 1.54\\ 1.54\\ 1.52\\ 1.69\\ 1.72\\ 1.73\\ 1.59\\ 1.73\\ 1.52\\ 1.69\\ 1.72\\ 1.73\\ 1.52\\ 1.69\\ 1.72\\ 1.73\\ 1.52\\ 1.69\\ 1.72\\ 1.73\\ 1.52\\ 1.69\\ 1.20\\ 0.00\\ 2.00\\ 2.00\\ 1.52\\$	26.1 31.0 28.6 31.9 57.6 41.7 39.2 6.0 41.2 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.4 42.8 8.6 41.8 43.8 37.0 1.2 57.6 41.2 41.2 41.2 41.4 42.8 8.3 57.6 1.2 57.6 1.2 57.6 1.2 5.7 .2 .2 .2 .2 .2 .2 .2 .2	$\begin{array}{c} 15.5\\ 13.4\\ 14.9\\ 15.3\\ 14.7\\ 18.1\\ 15.2\\ 27.1\\ 18.1\\ 19.3\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 20.1\\ 11.5\\ 15.9\\ 11.8\\ 11.4\\ 11.1\\ 11.9\\ 12.0\\ 12.4\\ 20.1\\ 11.8\\ 11.4\\ 11.1\\ 11.9\\ 12.0\\ 11.2\\ 12.0\\ 15.0\\ 15.0\\ 15.0\\ 10.2\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 24.1\\ 128.7\\ 21.9\\ 23.1\\ 23.2\\ 23.0\\ 23.1\\ 23.1\\ 23.2\\ 24.3\\ 20.3\\ 23.1\\ 24.3\\ 26.3\\ 26.3\\ 26.3\\ 26.3\\ 20.3\\ 26.3\\ 26.3\\ 27.5\\ 16.6\\ 20.3\\ 20.3\\ 17.5\\ 17.7\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 16.4\\ 20.0\\ 20.0\\ 16.4\\ 18.5\\ 20.0\\ 16.5\\ 20.0\\ 16.5\\ 1$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 28.2\\ 4.6\\ 28.2\\ 4.6\\ 16.9\\ 10.6\\ 16.9\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 10.6\\ 11.1\\ 10.6\\ 11.1\\ 11.0\\ 10.6\\ 11.1\\ 11.0\\ 10.4\\ 11.1\\ 11.1\\ 11.2\\ 14.8\\ 1$	$\begin{array}{c} 13.3\\ 10.1\\ 114.2\\ 28.3\\ 111.1\\ 116.0\\ 21.4\\ 28.3\\ 28.3\\ 117.4\\ 199.6\\ 20.2\\ 20.2\\ 19.5\\ 115.1\\ 111.2\\ 20.2\\ 20.2\\ 19.5\\ 115.1\\ 111.2\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 111.2\\ 12.5\\ 1$	$\begin{array}{c} 3.60\\ 3.45\\ 3.25\\ 3.55\\ 3.40\\ 3.55\\ 3.65\\ 5.20\\ 6.5.70\\ 6.50\\ 6.15\\ 5.45\\ 4.30\\ 4.55\\ 4.30\\ 3.90\\ 2.65\\ 2.70\\ 2.91\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 3.1$	$\begin{array}{c} 51.8\\ 53.9\\ 53.5\\ 55.6\\ 57.3\\ 57.3\\ 57.3\\ 57.4\\ 77.4\\ 49.6\\ 0\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.4\\ 49.5\\ 14.4\\ 49.5\\ 44.5\\ 47.4\\ 49.6\\ 49.5\\ 55.2\\ 52.2\\ 52.2\\ 52.2\\ 52.2\\ 52.2\\ 52.2\\ 52.2\\ 52.3\\ 52.2\\ 52.3\\ 52.2\\ 52.3\\ 52.2\\ 52.3\\ 52.3\\ 52.9\\ 50.8\\$	$\begin{array}{c} 195\\186\\208\\187\\197\\208\\208\\187\\197\\226\\205\\205\\207\\226\\205\\207\\226\\205\\207\\226\\207\\2208\\217\\208\\217\\208\\217\\208\\217\\208\\219\\209\\209\\209\\218\\80\\217\\208\\219\\218\\89\\197\\208\\219\\219\\219\\219\\219\\219\\219\\219\\219\\219$
January February March	1.53 1.46 1.36*	1.44 1.38 1.26*	1.45 1.38 1.28*	1.57 1.50 1.40^*	1.86 1.79 1.70*	94 95 93*	95 95 94*	103 103 103*	122 123 125*	35. 34. 33.	31. 31. 29.	30.0 29.7 28.4	1.97 1.94 1.85*	30.8 29.0 28.0	15.5 15.0 13.5	$20.0 \\ 20.0 \\ 20.0 \\ 20.0$	$14.5 \\ 14.0 \\ 12.7$	$14.5 \\ 14.5 \\ 14.5 \\ 14.5 $	3.10 3.10 3.10	$50.4 \\ 51.7 \\ 48.2$	198 194 208

¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service. Quotations are the average for the month as reported by Wisconsin crop

- Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²Milk 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 of all uses, 3.60 percent fat; rests 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.
 ²Quotations 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. farm price exceeds Wisconsin where the bulk of the output is manufactured.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

other state, production per cow was above its 10-year average for April 1, with New York, Maryland, Iowa, the Dakotas, Oregon, and most of the Mountain States 10 percent or more above average, so that the total milk output for the country is probably at record levels for this time of the year.

Farm Wages and Employment

Little change has taken place in the farm wage and employment situation in Wisconsin compared with a year ago, according to reports from Wisconsin crop correspondents.

On April 1 there were 212 persons employed per 100 farms of Wisconsin crop correspondents, which is three persons per 100 farms less than employment figures indicated a year ago. Of the number of persons working on Wisconsin farms, 171 are fam-ily workers and 41 hired laborers. Farm employment has been about the same on April 1 for the past three years.

Farm wage rates according to crop correspondents' reports are about 4 percent above the 1910-14 average, which is nearly the same as shown

⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald, we Pholesale prices of advertised brands per case of 48 tall case. Prices form

Herald.
⁹Wholesale 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.
¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

for April 1 of last year. The average monthly wage with board at the beginning of the month was \$28.50 and day laborers received \$1.40 with board. Wages paid per month with-out board averaged \$42.25 and wages per day without board averaged \$1.90.

Current Changes

Business indexes have declined in recent months although still are maintained above a year ago. Compared with a year ago, farm prices and pur-chasing power are in general im-proved while wholesale prices are

April, 1940

Prices Received by Wisconsin Farmers for Farm Products¹

Year																									CROP	
	Hegs cwt	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1926	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 14.17\\ 12.93\\ 7.61\\ 8.32\\ 7.61\\ 8.32\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.29\\ 10.5\\ 7.20\\ 6.5$	$\begin{array}{c} 8,711\\ 9,022\\ 4,577\\ 4,544\\ 4,577\\ 4,547\\ 4,577\\ 4,577\\ 4,577\\ 4,577\\ 4,577\\ 5,733\\ 5,733\\ 6,49\\ 5,733\\ 6,598\\ 2,291\\ 5,212\\ 5,18\\ 8,222\\ 9,11\\ 5,18\\ 5,18\\ 5,22\\ 9,11\\ 5,212\\ 5,18\\ 5,22\\ 9,11\\ 5,212\\ 5,222\\ 5,212$	$\begin{array}{c} 7.62\\ 7.73\\ 9.17\\ 9.17\\ 10.14\\ 12.43\\ 9.87\\ 6.70\\ 4.60\\ 8.23\\ 7.98\\ 8.23\\ 7.90\\ 8.23\\ 7.90\\ 8.23\\ 7.90\\ 8.2$	89.85 102.40 107.25 84.40 56.85 38.75 35.50 35.50 58.40 68.25 72.60 70.50 70.60 70.60 70.60 70.60 71. 69. 69. 71. 72. 71. 69. 69. 71. 71.	$\begin{array}{c} 5.88\\ 8.85\\ 10.22\\ 9.08\\ 9.08\\ 7.83\\ 3.89\\ 4.92\\ 5.162\\ 6.13\\ 6.19\\ 5.75\\ 6.07\\ 4.33\\ 2.62\\ 1.80\\ 2.35\\ 3.10\\ 3.22\\ 3.23\\ 2.78\end{array}$	$\begin{array}{c} 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.55\\ 12.09\\ 12.$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 63.3\\ 80.3\\ 49.2\\ 63.3\\ 80.3\\ 80.2\\ 80.3\\ 80.3\\ 80.2\\ 80.3\\$	83.75 92.25 108.40	$\begin{array}{c} 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.3\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 17.4\\ 14.7\\ 11.0\\ 8.8\\ 10.2\\ 14.3\\ 15.2\\ 15.3\\ 14.9\end{array}$	$\begin{array}{c} 21.7,\\ 25.0,\\ 39.5,\\ 43.8,\\ 43.8,\\ 32.9,\\ 28.5,\\ 29.2,\\ 30.2,\\ 29.2,\\ 31.3,\\ 31.5,\\ 24.1,\\ 17.6,\\ 23.9,\\ 20.7,\\ 17.1,\\ 16.6,\\ 61.5,\\ 33.1,\\ 5.5,\\ 15.1,\\ 15.5,\\ 15.1,\\ 14.4,\\ 11.6,\\ 6.6,\\ 15.3,\\ 20.7,\\ 17.1,\\ 16.6,\\ 6.6,\\ 15.3,\\ 20.7,\\ 17.1,\\ 18.6,\\ 23.4,\\ 23.2,\\ 22.5,\\ 23.2,\\ 25.9,\\ 23.2,\\ 25.9,$	$\begin{array}{c} 114.8,\\ 119.4,\\ 1198.0,\\ 205.6,\\ 120.7,\\ 214.8,\\ 120.1,\\ 107.3,\\ 1105.0,\\ 113.5,\\ 143.7,\\ 113.7,\\ 211,\\ 113.5,\\ 143.7,\\ 113.7,\\ 211,\\ 113.5,\\ 143.7,\\ 211,\\ 113.5,\\ 113$	$\begin{array}{c} 71.9\\ 79.5\\ 143.8\\ 152.3\\ 140.4\\ 137.3\\ 59.5\\ 9.2\\ 77.8\\ 94.4\\ 102.9\\ 74.3\\ 87.1\\ 92.8\\ 88.2\\ 79.7\\ 56.7\\ 36.8\\ 38.3\\ 59.8\\ 74.2\\ 38.8\\ 74.2\\ 101.1\\ 101.1\\ \end{array}$	$\begin{array}{c} 39.0\\ 39.1\\ 444.2\\ 65.8\\ 77.4\\ 49.2$	55.6 60.9 73.0 79.8 65.4 72.8 79.8 64.9 58.0	$\begin{array}{c} 69.1\\ 65.2\\ 77.0\\ 98.6\\ 165.9\\ 180.5\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ 89.1\\ 136.9\\ $	$\begin{array}{c} 72.6\\ 83.7\\ 83.7\\ 149.5\\ 171.5\\ 138.9\\ 166.6\\ 100.1\\ 80.5\\ 78.8\\ 84.0\\ 97.6\\ 88.0\\ $	$\begin{array}{c} 171.1\\ 138.2\\ 2283.3\\ 384.3\\ 384.3\\ 384.3\\ 384.3\\ 205.0\\ 192.2\\ 203.8\\ 212.0\\ 192.8\\ 223.3\\ 205.0\\ 192.8\\ 223.3\\ 205.0\\ 192.8\\ 223.3\\ 205.0\\ 192.8\\ 223.3\\ 205.0\\ 192.8\\ 162.2\\ 103.5\\ 163.2\\ 163.2\\ 164.2\\ 164.2\\ 165.2\\ 165.2\\ 166.2$	$\begin{array}{c} 9.40\\ 10.95\\ 11.04\\ 22.83\\ 10.60\\ 11.04\\ 11.42\\ 13.08\\ 15.84\\ 15.84\\ 15.84\\ 15.84\\ 15.84\\ 11.42\\ 15.09\\ 10.52\\ 9.79\\ 7.00\\ 6.18\\ 8.77\\ 9.82\\ 7.00\\ 9.79\\ 9.70\\ 9.79\\ 9.70\\ 9.70\\ 9.20\\ 9.20\\ 9.20\\ 9.20\\ 8.70\\ 9.20\\ 9.20\\ 8.60\\ 8.60\\ 8.60\\ 9.20\\ 9.$	13.17 9.69 8.94 10.51	$\begin{array}{c} 2.790\\ 2.900\\ 3.994\\ 4.788\\ 2.93\\ 3.01\\ 3.301\\ 3.30\\ 2.29\\ 2.90\\ 2.202\\ 2.86\\ 4.85\\ 2.41\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.65\\$	$\begin{array}{c} 11.29\\ 114.28\\ 19.42\\ 20.68\\ 22.89\\ 15.51\\ 15.04\\ 115.30\\ 115.50\\ 113.02\\ 113.0$	$\begin{array}{c} 12.88\\ 14.80\\ 19.82\\ 27.58\\ 30.91\\ 12.76\\ 30.91\\ 12.78\\ 20.32\\ 20.18\\ 21.28\\ 21.22\\ 0.18\\ 21.28\\ 21.$		49. 50. 49. 50. 50. 65. 60. 50. 50.	$\begin{array}{c} 2.22\\ 2.92\\ 4.75\\ 8.28\\ 4.22\\ 3.97\\ 3.85\\ 4.22\\ 2.88\\ 3.63\\ 3.63\\ 3.63\\ 3.63\\ 3.27\\ 4.72\\ 3.86\\ 3.63\\ 3.27\\ 4.72\\ 1.42\\ 1.85\\ 1.42\\ 1.82\\ 2.26\\ 1.42\\ 1.82\\ 2.45\\ 1.42\\ 1.82\\ 2.45\\ 1.81\\ 1.82\\ 2.45\\ 1.81\\ 1.82\\ 2.88\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\ 1.81\\ 1.82\\ 1.81\\$	$\begin{array}{c} 1.100\\ 1.22\\ 97\\ -97\\ 1.04\\ 1.47\\ 1.58\\ 2.06\\ 1.62\\ 2.15\\ 1.60\\ 1.62\\ 1$

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

also up slightly. Stocks of dairy products are mostly smaller than a year ago and average. Livestock slaughter, except hogs, is smaller than last year.

Cold-Storage Holdings: Total stocks of butter, cheese, and eggs were smaller on April 1 than a year ago and below average. Poultry holdings were larger. Butter holdings equaled only about 11 percent of the amount held a year ago and were less than one-half as large as a month ago. Only varieties of cheese other than American and Swiss show an increase over a year ago and average.

Butter: Creamery butter in cold storage was less than 9 million pounds on April 1 compared with nearly 79 million a year ago. These April 1 stocks are larger than in 1935 through 1937 but less than one-half the 5-year average of 22 million pounds. Only slightly over 1 million pounds of butter were held by the Dairy Products Marketing Association for resale or relief purposes on the first of the month compared with over 63 million pounds held a year earlier. Federal Surplus Commodities Corporation and various states held only 189,000 pounds of butter on April 1 for relief purposes compared with over 7 million pounds held a year ago.

Cheese: All cheese stocks totaled over 75 million pounds on April 1 compared with about 82 million a year ago. Holdings are slightly smaller than average for the first of the month. American and Swiss cheese stocks held on April 1 were smaller as for all cheese, while holdings of other types of cheese total somewhat larger than a year ago and average.

Poultry and Eggs: Poultry holdings were reduced by 29 million pounds from March 1 to April 1, although were still considerably larger than a year ago and average. Shell egg stocks were increased sharply during the past month alhtough they were still smaller than a year ago and average. Total egg stocks in storage equaled slightly over 2 million cases compared with almost 3 million held a year ago.

Dry, Condensed, and Evaporated Milk: Stocks of dry whole milk and evaporated milk (case goods) were much larger on March 1 than a year ago and about 50 percent larger than the 5-year average—other stocks in this group were smaller. The seasonal reduction of evaporated milk stocks (case goods) held by manufacturers during February was the smallest for any February since 1927. Livestock Slaughter: The number

Livestock Slaughter: The number of hogs slaughtered in March was nearly 4 million head which is the largest for the month since 1928. Slaughterings of other classes of livestock were smaller than last year and average. The sharpest reduction from a year ago was in the number of sheep and lambs slaughtered with

Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Lates	t Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Mar. Mar. Mar.	100* 124* 81*	105 124* 85*	94 122 77	109 128 85	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power, farm products ⁴ , 1910-14=100%		97 122 80	101 122 83	91 120 76	105 125 84
Dairy Production and Markets									0.3		84
Farm price of milk ² , cwt\$ Farm price of butterfat ³ ,cts. Price, American cheese, Wis. Cheese	Mar. Mar. 15	1.36 33	1.46 34	1.12 27	1.39 34.6	Dairy Production and Markets ⁴ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicage, per lb.			29.7	22.7	30.1
Exchange (twins) per lbcts.	Mar.	13.50	15.00	11.40	13.93	Chicago, per lbcts. Butter receipts at 4 markets,		28.03	29.03	23.74	29.9
per cow in herdlbs.	Apr. 1	18.65	16.96	17.81	17.06	(000 omitted)lbs. Cheese receipts at 4 markets,		51393*	48135	57336	49873
Daily mik production*	Apr. 1 Apr. 1 Mar.	12.54	251.7 23.27 10.99	261.5 22.68 13.77	13.74		Mar. Apr. 1	10243* 14.45	9709 13.62	10598 14.51	11481 13.5
		35.75	38.39	36.99	37.12	Cold-Storage Holdings ³ , (000 omitted) Creamery butterlbs.	Apr. 1	8856*	18366	78909	22249
per cow in herdlbs. per farmlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows ³	Apr. 1	5.42 81.4	5.31 80.1	5.25	4.55	American cheese lbs	Apr. 1	61955*	66584	68812	65205
per 100 lbs. of milk produced lbs.	Apr. 1	29.33		29.91	62.5 26.55	Swiss cheeselbs. All other cheeselbs. All varieties of cheeselbs.	Apr. 1 Apr. 1	2912* 10403*	4491 11589	4389 8452	3698 7240
Farm price of milk cows ³	Mar. 18	73	73	72	67.80	All varieties of cheese lbs.	Apr. 1	75270*	82664	81653	76143
(000 omitted)lbs.	Mar.	8405*	6637	8628	6625	Total frozen poultrylbs. Eggs, shellcases	Apr. 1 Apr. 1	115447* 851*	144759 81	90987 1105	88669 1227
Wisconsin butter receipts at 4 markets ⁸ , (000 omitted) bs. Wisconsin cheese receipts at 4 markets ⁸ , (000 omitted) bs.	Mar.	7544*	7144	6985	8446	Eggs, shell and frozen, (case equivalent)cases		2110*	1169	2183	
Poultry Production and Markets									1109	2103	2915
Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbts.	Apr. 1	101 49.7 50.0 13.1	108.4 43.1 46.7 12.2	96.3 51.6 49.7	93.8 51.8 48.6	Poultry Production ³ Hens and pullets per farm flock .No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Apr. 1	53.6	82.9 40.7 33.5	77.0 56.3 43.1	75 . 55 . 41 .
Farm price of eggs ³ , per doz	Mar. 1	14.9	19.4	14.2 15.5	15.2 17.7	Stocks of Dry, Condensed, and					
Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹	Mar. Mar.	102.7 12.36	101 .7 12 .30	93.8 11.02	110.9 13.91	Evaporated Milk ³ , (000 omitted) Dry whole milklbs. Dry skim milklbs. Dry buttermilklbs.	Mar. 1		4026 17946 2067	2851 32318 5501	2343 26233 4223
buy ¹ lbs. Wisconsin by-product feed costs per ton ³ , f. o. b. Madison	Mar.	110.0*	118.7	101.6	103.2	Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Mar. 1 Mar. 1	4579* 150458*	4702 156253	4985 120397	4666 100852
Ci. 1 11	Mar.	25.20		22.55	25.47						
Corn gluten feed	Mar.	25.40	28.00	20.20		Cattle No.	Mar	721	715	774	771
Tankage	Mar.	49.00	55.30	58.10	52.87	CalvesNo.	Mar.	440	378	478	771 506
Cottonseed meal	Mar.	24.35		23.00	25.90	Sheep and lambsNo. HogsNo.	Mar. Mar.	1266 3981	1313 4277	1473	1392
Standard bran. Linseed oil meal. Corn gluten feed. Tankage. Standard middlings. Standard meal. Cottonseed meal. Cottonseed meal. Cottonsed meal. Standard middlings. Standard middlings. Standard middlings. Standard middlings. Standard middlings. Standard meal. Cottonseed meal. Standard meal. Standard meal. Standard meal. Standard middlings. Standard meal. Standard meal	Mar. Mar.	12.24					Mar.	3981	4211	3229	2730
Farm price of hogs ³ , per cwt						Prices					
Farm price of beef cattle ³ , per cwt\$ Farm price of veal calves ³ , per cwt\$	Mar. 1 Mar. 1	6.00 5 8.60	6.00	6.00	5.62	All commodities	Mar. 15 Mar. 15	114 109	114 109	112 110	117.
BUSINESS AND INDUSTRY	Max					Retail food prices ⁸ , 1910-14=100% Cost of living ⁷ , 1923=100%	Mar. 15 Mar.	126.0* 85.5*	127.6	124.8	130.
Index of employment ^{\$} , 1925-27=100% Index of payrolls ^{\$} , 1925-27=100%	Mar.	90.9* 96.9*	89.5 94.7	83.6 86.7	86.2 81.2	Factory employment (adjusted) ⁸					
And the second s		-1				No. of employees, 1923-25=100% Business activity, normal=100%	Feb. Feb.	102* 98.8*	104 106.1	94	95.
¹ Wisconsin Crop Reporting Service	· 2 As re	ported by	Wiscon	sin crop	report-	Industrial production (adjusted) ⁸				89.7	89 .
culture. ⁴ As reported by Wisconsin	dairy	reporters	5 Wisco	ment of	dustrial	1923-25=100% Freight car loadings (adjusted) ⁸	Feb.	109*	119	99	95.
ers. ³ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Stat base. ⁷ National Industrial Confere	tistics I ence B	ndex No	. correct	ed to 1	910-14 Board	1923-25=100%	Feb.	73	78	67	69.

Commission. ⁶ Bureau of Labor Statistics Index No. corrected to 1910–14 base. ⁷ National Industrial Conference Board. ⁸ Federal Reserve Board. ⁹ The Annalist. ¹⁰ 1935–39. * Preliminary.

the total number slaughtered in March over 200,000 head less than last year.

Wisconsin Farm Prices

The level of prices received by Wisconsin farmers dropped rather sharply during the month ending March 15. This decline in the general price level was due entirely to decreases in The interval of the interval o uct prices in March was 14 points lower than in the previous month while milk prices were down 7 points during March.

According to crop correspondents, milk delivered to cheese factories during March brought only \$1.26 per hundredweight, while in February such milk brought \$1.38. Correspondents delivering milk to creameries and condenseries received 10 cents per hundredweight less in March than in February, while those deliver-ing milk to market milk establishments received 9 cents less. The general level of farm com-

LAURITZ KLINGENBERG

The Wisconsin Crop Reporting Service extends its sincere sym-pathy to the family of Mr. Lauritz Klingenberg of Wash-ington Island who died recently. The unselfish work of Mr. Klin-genberg as a crop reporter has been greatly appreciated by this office, and we shall miss his re-ports and judgment on crop conditions for Door County.

modity prices in March was at exactly the same level as in the period 1910 to 1914, and despite a decline of 5 points from February, was 6 points higher than in March, 1939. Compared with a year ago the index of fruit and vegetable prices was 28 points higher; the milk price index was up 19 points; the grain group was also up 19 points; and cash crop prices were 13 points higher. Poultry prod-uct prices were 4 points lower, while livestock prices dropped 17 points below the level of a year ago.

With prices paid by farmers re-With prices paid by farmers re-maining unchanged and prices re-ceived declining during the past month, the ratio of prices received to prices paid showed a sharp decrease. This indication of purchasing power of the farm dollar was only 81 percent

General Trend of Farm Prices and Purchasing Power

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁷Average of estimated values, 1912-14 == 100. ⁸These 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. ⁹Preliminary.

of the average purchasing power during the 1910-14 period, compared with 85 in the previous month and 77 in March, 1939.

United States Farm Prices

The general level of prices received by farmers dropped 4 points during the past month. In March, the index of farm product prices was reported at 97 percent of the 1910–14 average compared with 101 percent in February. Despite the sharp drop in farm prices, the agricultural price level was still 6 points higher than a year ago. Prices paid by farmers for commodities bought, however, remained unchanged during the past month, resulting in a decrease in purchasing power of 3 points. Farmers' purchasing power on March 15 was estimated at 80 percent of purchasing power during the period 1910–14, compared with 83 percent in February and 76 percent in March last year.

The decline in the level of prices received was due mainly to seasonal decreases in dairy products, a more than seasonal decline in egg prices, and a severe drop in truck crop prices. The index of truck crop prices fell 40 points from February to March; the poultry product price index dropped 15 points; dairy products decreased 4 points; and fruit prices were down 3 points. The cotton and cottonseed index remained unchanged, while grain prices rose 1 point. The index of meat animal prices also rose 1 point.

Compared with a year ago, prices received for meat animals in March were down 14 points; fruit prices fell 8 points; and poultry products dropped 5 points. Dairy product prices, however, were up 14 points from a year ago; cotton and cottonseed were also up 14 points; truck crop prices increased 18 points; and grain prices averaged 26 points higher.

WISCONSIN WIS. LEG. REF. LIBRARY CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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State Capitol, Madison, Wisconsin

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IN THIS ISSUE

May Crop Report

Crop conditions improved during the past month and stands of new hay seedings are generally good. Field work, while somewhat behind schedule, has been going along well. Surface moisture conditions are now fairly good, though the subsoil continues dry.

Maple Sugar and Sirup Production

Because of unfavorable weather conditions fewer maple trees were tapped this year than last year. The production per tree, however, was higher. Less of the sap was manufactured into sugar and more into sirup than in recent years. Both in this state and in the United States the production of maple sugar is below a year ago, but the sirup production is at about the same level.

Milk Production

The output of milk continues at high levels both in this state and for the country as a whole. Feeding in Wisconsin has been heavy and the pasture season is delayed. Milk prices continue above a year ago.

Egg Production

Wisconsin flocks this spring are at record size and the production of eggs is at high levels in spite of the fact that the late cold spring caused some reduction in the rate of laying.

Current Changes

- Business conditions continue above last year's level, though they have declined somewhat in recent months. Stocks of butter are much lower than they were a year ago, but cheese and evaporated milk stocks are higher. Stocks of frozen poultry and livestock slaughter are also above a year ago.
- Prices Farmers Receive and Pay For the country as a whole prices of farm products have risen slightly during the past month, but prices paid by farmers have risen also and purchasing power continued unchanged. In Wisconsin, with the spring decline of milk prices the general level of prices of farm products are lower than last month.

WHILE the crop season in Wisperatures were below normal, considerable improvement has taken place during late April and early May. In 12 out of the past 14 months rainfall in Wisconsin has been below normal, but the April rainfall this year was at approximately normal levels in many Wisconsin counties, thus bringing definite improvement to the surface moisture situation.

Crop reporters generally indicate that the seeding of spring grains was done somewhat later than usual, but with the dry soil conditions seed beds were quite easily prepared and the tillage conditions have been excellent. After seeding began there were few weather disturbances which caused delay so that once under way the work in most sections proceeded rapidly.

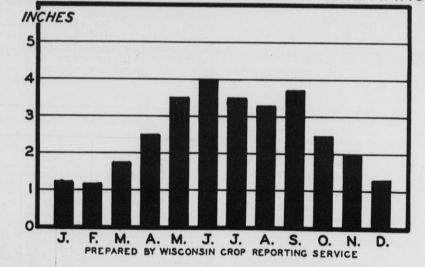
In general crops have emerged from the winter in excellent condition. While the spring was late, the weather favored plant life and vegetation came out of the dormant period in about as good condition as it went into the winter season. In much of Wisconsin there was a well maintained snow cover and during the spring the surface conditions were such that little damage was done to winter grains or grasses.

Young seedings are generally reported to be in good condition. In fact, seedings in some areas are surprisingly good considering the dry

			Fahre	ne enheit	P	Inch	
Station	Minimum	Maximum	Mean	Normal	April, 1940	Nermal	Accumulative ex- cess er deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	6 9 10 8 16 15	64 73 69 65 74 61	39.9 38.4 36.4 38.6	37.0 42.9 40.7 40.8 43.8 43.3		2.24	-0.18 +0.68 -1.09 +0.90 -2.79
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	14 12 14 20 13 18	55 77 71 74 71 73	43.6 42.2 45.0 42.0	37.9 46.4 46.2 47.2 44.7 45.0	1.71 1.21 2.06 3.92 2.33 3.16	2.23 2.50 2.42 2.63	$\begin{array}{r} -2.37 \\ -0.85 \\ -1.72 \\ +1.11 \\ -2.38 \\ -0.81 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	20 20 21 19 18 22	67 57 75 71 72 72	43.2	42.3 48.6 45.4	2.91 3.24 2.42 2.42 1.96 2.96	2.63 2.85 2.77 2.72	-2.72 -1.97 -1.80 -1.71 -2.26 -0.84

weather of last summer and fall. New alfalfa in most of the state seems to be excellent. Some variation is reported in the stands of other types of new seedings, but it is believed that where these are thin the damage was done by the dry weather last year and it is not the result of the wintering conditions. Old hay

WISCONSIN AVERAGE MONTHLY PRECIPITATION



Wisconsin rainfall is heaviest during the 6-month period from April 1 to September 30. Over two-thirds of the yearly molsture in the state fails during this period. In most of Wisconsin June is the month of highest rainfall though in parts of eastern Wisconsin the largest amount may come later. September also shows a relatively high average rainfall. During the past 14 months Wisconsin has had below normal rains, but April of this year again brought normal moisture in most parts of the state. As a result, surface molsture conditions are now generally good though the subsoil continues dry.

Weather Summary, April, 1940

fields show considerable variation and a number of them that were thin last year will probably be broken up. But even many of the old hay fields are in promising conditions this spring. The fact that the season is somewhat late, however, may reduce hay yields unless conditions during May and June should be unusually favorable.

Pastures in Wisconsin are somewhat late this year. According to crop reporters the state's pastures were 73 percent of normal at the beginning of May, which compares with a 10-year average of 75 percent and last year's relatively high figure of 81 percent. The fact that the season has been late and cold has made necessary a longer period of barn feeding than occurred last year. In some sections supplies of feed have been pretty well used up and cattle have been turned out on pastures which as yet had made very little growth.

Winter wheat and rye in Wisconsin showed improvement during the past month. Present conditions indicate an average yield of 18 bushels for winter wheat and 11.5 bushels for rye in the state. Production of both wheat and rye is expected to be somewhat larger than last year and also above the 10-year average. Very little acreage of these crops was lost as a result of winter injury.

Winter Wheat and Rye Production and Yield

(May 1 estimates)

	W	liscons	in	U	nited Sta	ates
Winter wheat	Indi- cated 1940	1939	10-yr. av. 1929- 38	Indi- cated 1940	1939	10-yr. average 1929-38
Winter wheat Rye	(Pr 774 3,082			sand Bus 459 ,691 36 ,476		1 571 ,067 9 38 ,095
		(1	ield, Bu	shels)		
Winter wheat Rye	18.0	15.0 10.0	17.7	13.5 11.3	14.9 10.3	14.3 11.4

Maple Sugar and Sirup Production

Reports generally indicate that the 1940 maple production was reduced by unfavorable weather. The season was somewhat shorter than usual in most of the producing states. The number of trees tapped was somewhat lower than a year ago, but the yield per tree was somewhat higher. More of the production this year was made into sirup than in other recent years, the production of sugar being very small and the production of sirup being slightly larger for the country as a whole than a year ago. In Wisconsin the producers of

In Wisconsin the producers of maple products made nearly the same amount of sirup as a year ago though fewer trees were tapped. The state's sugar production, however, is extremely small this year and it appears that the making of sirup has been more profitable. Prices of both sirup and sugar are about the same as last year.

In the following table is shown the United States production of maple sirup and sugar by states. It will be noted that there is a reduction in the number of trees tapped and a marked reduction in the production of sugar, but that there is a slight increase in the production of sirup as compared with a year ago.

United States Crops

Prospects for crops in the United States have generally improved during April and early May. Good rains fell in many sections where they were badly needed, but since the subsoil moisture continues short in much of the country the crop production this year will be largely dependent upon rains during the growing season. If the rainfall is normal and well distributed, crop prospects should be quite good but little dependence can be placed upon subsoil moisture because in most sections it is unusually low.

The nation's crop of winter wheat will be substantially smaller than a year ago though prospects for this crop have improved considerably during the past months. It is now estimated that the winter wheat production for the United States will be about 460 million bushels which is substantially below the crop of a year ago or the 10-year average. Rye production for the country is estimated at over 36 million bushels which is also under the production of last year or the 10-year average.

Hay crop prospects for the country as a whole are about normal though not as good as a year ago. Carryover of old hay is smaller than a year ago when the supplies of old hay were unusually large. The supply of old hay on farms is somewhat larger than the average over a period of years, so that with about normal prospects for hay it is believed that supplies will be adequate. Pastures for the United States are not as good as a year ago when conditions were quite favorable. Prospects for pasture Wisconsin Milk Cow Prices, April 15, 1939 and 1940 and March 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	April 15 1940	March 15 1940	April 15 1939
1. Northwest	68 64	68 65	67 62
2. North	62	63	61
4. West	69	70	67
5. Central 6. East	72 78	72 80	70 78
7. Southwest	70	70	69
8. South	80	81	80
9. Southeast	79	79	78
State Average ¹	72	73	71
			1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

¹State average price derived by weighting district prices by milk cow numbers.

are, however, average for the country. Cold weather and lack of moisture delayed pasture growth early in the season, but with the recent improvement in the moisture situation considerable recovery in pastures has been made.

Wisconsin Milk Cow Prices

According to price correspondents, Wisconsin farmers received an average of \$72 per milk cow in April compared with \$73 per head in March. In April a year ago, however, farmers received only \$71 per head.

Compared with March prices of milk cows the reported April prices were \$2 per head lower in the East District, \$1 lower in the North, Northeast, West, and South Districts, and unchanged in the Northwest, Central, Southwest, and Southeast Districts. However, April prices were \$2 higher than a year ago in the North, West, and Central Districts; prices in the Northwest, Northeast, Southwest, and Southeast Districts were up \$1; while prices in the East and South Districts remained unchanged.

Maple Sugar and Sirup Production Estimates by States

		ees Tapp 000 Tree			igar Mad 00 Pound			oo Gallor	
States	1940	1939	1929-38 average	1940	1939	1929-38 average	1940	1939	1929-38 average
Maine New Hampshire Vermont Massachusetts New York Pennsylvania Ohio Michigan Wistogan Waryland	256 262 4,200 217 2,867 433 1,144 368 307 57	270 265 4,242 217 3,018 522 1,192 387 349 58	260 382 5,428 242 3,259 650 1,201 452 275 58	10 21 258 40 212 36 11 12 2 9	61 26 308 44 290 43 9 17 7 10	17 81 738 68 350 94 30 30 9 20	50 53 1,044 56 734 112 332 74 104 24	33 ¹ 58 916 61 714 129 370 104 105 25	35 73 1,047 56 723 178 325 105 62 23
United States	10,111	10,520	12,208	611	760	1,437	2,583	2,515	2,627

¹Does not include 23,000 pounds of sugar and 26,000 gallons of sirup produced on nonfarm lands in Somerset County.

Wisconsin May Milk Production

Milk production per farm on May 1 was the highest reported on that date since 1930. The average production was 291 pounds per farm, according to correspondents; this represents an increase of 8.5 percent over the production of a year ago and 10.1 percent above the average production for May 1, 1929–38. Production per milk cow was 5.8 percent higher than last year and 6.6 percent higher than the 10-year average for May 1, 1929–38. About 3 percent more milk cows were being kept on farms on May 1 than is usual for that time of the year.

On no other date on record, has the feeding of grain and concentrates per farm and per milk cow been so heavy. The average quantity fed to milk cows on dairy correspondents' farms cows on dairy correspondents Tarms on May 1 was 5.58 pounds—an in-crease of about 10 percent from the quantity fed on May 1 last year and 22 percent above the average fed on May 1, 1931–38. The average feed-ing of grain and concentrates per farm was reported at 83.7 pounds or province of 15 percent from a year an increase of 15 percent from a year ago and 40 percent above the May 1, 1931-38 average. The percentage of feed secured from pasture, however, was unusually low, being only 1 percent of the total amount of feed consumed by milk cows. Pasture condition was reported at 73 percent of crop correspondents; normal by whereas, a year ago, these correspondents, pondents reported pasture condition at 81 percent of normal. The absence of extremes in temperature-despite the steady cold weather-during April, was not unfavorable to milk production.

Of the calves born during April, 32.3 percent are being raised, while 34.4 percent of the April calves last year were reported as being raised. The average of the percentages raised during the period, 1931–38, is 34.1. A higher percentage of April calves were sold or to be sold for veal than a year ago and the percentage is also well above the April, 1931–38 average.

MILK PRODUCTION

			May 1		1, 1940 ercent of
WIGCONGIN	May 1 1940 lbs.		1929-38 average lbs.	1939 %	10-yr. average %
WISCONSIN Per farm Per cow milked	290.9 23.56	268.0	264.1	108.5	
Per cow in herd. UNITED STATES Per cow in herd	19.64	18.57		105.8	

United States Milk Production

Total milk production in the United States on May 1 closely approached the record high May 1 production of the past two years, although the slow development of pastures in the eastern two-thirds of the country appears to have delayed the increase in milk production that normally accompanies a shift of milk cows to green feed. Compared with production a year ago, milk production per cow averaged about 1 percent lower, but this decrease was offset by increased numbers of milk cows on farms. Milk production per cow in herds kept by crop correspondents on May 1 average 15.42 pounds compared with 15.63 pounds a year ago and 14.82 pounds for the May 1, 1929–38 average. Production per cow was well below average for May 1 in the South Central States, in States bordering on the lower Mississippi, and in scattered Eastern States, particularly Maine, New Hampshire, New Jersey, and the Virginias. In most other states production per cow was average or above for May 1, with Vermont, Massachusetts, New York, Maryland, Wisconsin, Minnesota, the Dakotas, and most of the Western States exceeding average by 5 percent or more. More than the usual quantity of grain and concentrates was fed to milk cows in the North Atlantic and North Central States.

Egg Production

A lower rate of laying than a year ago is again reported for this month. Total egg production per farm, however, increased seasonally and was over 6 percent larger on May 1 than a year ago on account of the continued record size laying flocks held by crop correspondents. Chicken and egg prices received by farmers in April were lower than a year ago and average. About the usual change occurred from a month ago with egg prices lower and chickens reported a fraction of a cent higher.

An average of 96 layers was reported per farm flock on May 1, the highest on record for the date, compared with only 88 layers reported by these correspondents a year ago, an increase of 9 percent. Flocks decreased in size slightly during April which is usual. This decline occurs each year with laying flocks usually the smallest on August 1 or September 1.

The average rate of laying on May 1 was 56.9 eggs for each 100 layers or the lowest on record for that date. There was an increase of about the usual amount from a month earlier, although still 2 percent below a year ago. This is the second consecutive month that the rate of laying has been smaller than last year.

Egg production per farm averaged 54.6 eggs on May 1. Total egg production of crop correspondents' laying flocks was higher than a year ago in spite of a reduced rate of laying.

Egg prices continued at a low level in April. There is usually a drop in prices during the spring and early summer. In April farm egg prices averaged 14.5 cents a dozen compared with 15.1 cents received by farmers a year ago. Farm chicken prices rose slightly to an average of 13.3 cents a pound from March to April. A year ago chicken prices averaged 14.6 cents while during the past 5 years prices averaged 16.1 cents a pound.

Estimates of Egg Production

The report of the Department of Agriculture shows the total egg production of 5,033 million for April, which is about 1 percent above a year ago. Production is higher in the central region and on the west coast, but mostly lower in the eastern and southern states. The comparative data on the number of layers on farms and the production of eggs for April 1939 and 1940 are shown in the following table:

April Egg Production and Number of Layers* (Thousands) Number of Eggs Layers Produced Wisconsin 1939 11,900 196,000 1940 ---- 12,882 206,000 United States 1939 291,973 4,962,000 1940 _304,587 5,033,000

* Preliminary.

Reports from hatcheries indicate a continued lower production than was reported a year ago. Up to May the reduction in chicks hatched was about 14 percent.

Hatchery capacity was about 3 percent larger than a year ago, but the number of eggs set for hatching during April was about 5 percent less than a year ago which indicates that the hatcheries are not operating to even the capacity of last year.

For several years there has been a marked development in the sexing of chicks. Reports made to the Department of Agriculture this year indicate that this has increased by about 5 percent over last. Declines in sexing operations are reported in the Middle Atlantic, the South Central, and West Coast States, but most of the other areas show increases.

The production of turkey poults in April was 12 percent smaller than last year. In the Central Region of the United States a 5 percent increase in the number of poults hatched was reported. Elsewhere in the country decreases appear to be general. Turkey prices are considerably lower than they were a year ago which reflects the heavier marketings of breeding stock and the larger supply of turkeys held in cold storage.

United States Egg Production

As for Wisconsin, the rate of laying of United States farm flocks was a little lower on May 1 than a year ago. The cold, backward spring which prevailed in many parts of the country was one of the causes of the drop in the rate of laying. In the Far West spring conditions were favorable and the rate of laying there was higher than a year ago. The data on egg production are given in accompanying tables.

May, 1940

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

	1																		Inde	Num	bers of	Price	Paid	by Wis	. Farm	ne rs12
	Da	iry Ra	tion C	lost	Pot	ultry R	isconsi		Index	Numt 1910-	pers of 14=10	Feed P	rices		Viscon	Cow F	Un	ited	use	in fa	s boug rm fan enance 14=100			oditien use in produ 1910-1	farm	
Year	Cest per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ³	Other feeds	Price index (1910-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=190)10	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Feod	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedu
1910	(1) \$ 59 12.59 13.51 14.27 13.51 14.28 13.55 14.28 24.98 24.98 24.98 24.98 24.98 24.98 24.98 24.98 24.98 24.98 24.98 13.66 13.366 15.37 14.48 13.66 15.37 17.96 16.24 15.67 13.66 13.36 14.55 16.24 15.99 11.36 15.99 11.10 15.99 11.36 11.99 10.99 11.90 11.99 11.90 11.99 11.9	$\begin{array}{c} (2) \\ \% \\ 988 \\ 1105 \\ 1111 \\ 888 \\ 977 \\ 1055 \\ 113 \\ 1170 \\ 113 \\ 126 \\ 126 \\ 127 \\ 113 \\ 126 \\ 126 \\ 127 \\ 113 \\ 126 \\ 128 \\ 106 \\ 127 \\ 113 \\ 126 \\ 128 \\ 106 \\ 128 \\ 128 \\ 106 \\ 128 \\ 128 \\ 128 \\ 106 \\ 128$	(3) 1bs. 98 84 91 117 105 96 107 98 105 107 98 105 107 98 105 107 98 122 136 107 123 109 122 136 109 99 122 136 109 109 129 129 137 105 109 109 129 129 136 109 109 129 129 136 109 109 129 129 136 109 109 129 127 136 166 167 109 109 129 127 136 166 167 109 109 129 127 136 166 167 109 109 129 127 136 166 167 109 109 129 127 136 166 166 167 166 167 166 167 166 167 167	(4) 1bs. 102 95 104 95 104 93 102 95 104 93 102 95 85 85 86 101 17 77 82 86 86 86 86 86 86 86 86 86 86	$(5) \\ \$ \\ 12.401 \\ 13.33 \\ 11.582 \\ 25.77.22 \\ 27.82 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 27.72 \\ 25.77 \\ 27.72$	$ \begin{array}{c} 100.5\\ 106.1\\ 106.1\\ 192.3\\ 1002.2\\ 112.9\\ 2122.1\\ 2122.1\\ 202.5\\ 2125.2\\ 2125$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \textbf{(8)}\\ \textbf{doz.}\\ \textbf{56}\\ \textbf{66}\\ \textbf{66}\\ \textbf{61}\\ \textbf{555}\\ \textbf{57}\\ \textbf{651}\\ \textbf{651}\\ \textbf{665}\\ \textbf{61}\\ \textbf{61}\\ \textbf{555}\\ \textbf{565}\\ \textbf{61}\\ \textbf{611}\\ \textbf{612}\\ \textbf{599}\\ \textbf{6855}\\ \textbf{555}\\ \textbf{666}\\ \textbf{667}\\ \textbf{710}\\ \textbf{72599}\\ \textbf{6885}\\ \textbf{555}\\ \textbf{666}\\ \textbf{6677}\\ \textbf{700}\\ \textbf{803}\\ \textbf{825}\\ \textbf{555}\\ \textbf{666}\\ \textbf{6677}\\ \textbf{710}\\ \textbf{725}\\ \textbf{722}\\ \textbf{725}\\ $	(9) % 97 101 107 102 107 122 173 173 179 204 210 102 102 107 122 104 134 134 134 134 136 91 139 91 139 91 139 91 139 91 130 127 122 122 122 122 122 122 122	$(10) \\ \% \\ 994 \\ 101 \\ 106 \\ 944 \\ 105 \\ 103 \\ 106 \\ 106 \\ 101 \\ 105 \\ 96 \\ 104 \\ 122 \\ 96 \\ 104 \\ 122 \\ 96 \\ 104 \\ 122 \\ 108 \\ 113 \\ 124 \\ 111 \\ 111 \\ 126 \\ 68 \\ 54 \\ 67 \\ 100 \\ 102 \\ 108 \\ 88 \\ 88 \\ 88 \\ 88 \\ 88 \\ 88 \\ 8$	$(11) \\ \% \\ 76 \\ 76 \\ 76 \\ 76 \\ 76 \\ 76 \\ 76 $	$(12) \ \% \ 100 \$	$(13) \\ \% \\ 998 \\ 100 \\ 105 \\ 100 \\ 103 \\ 107 \\ 112 \\ 176 \\ 120 \\ 121 \\ 120 \\ 136 \\ 120 \\ 136 \\ 120 \\ 136 \\ 138 \\ 151 \\ 120 \\ 138 \\ 151 \\ 140 \\ 122 \\ 289 \\ 141 \\ 116 \\ 122 \\ 899 \\ 107 \\ 101 \\ 117 \\ 131 \\ 968 \\ 955 \\ 944 \\ 977 \\ 100 \\$	$\begin{array}{c} (14) & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$(\begin{array}{c} \textbf{(15)}\\ \textbf{(wt.}\\ \textbf{35}\\ \textbf{341}\\ \textbf{388}\\ \textbf{477}\\ \textbf{492}\\ \textbf{366}\\ \textbf{366}\\ \textbf{377}\\ \textbf{411}\\ \textbf{344}\\ \textbf{344}\\ \textbf{336}\\ \textbf{335}\\ \textbf{522}\\ \textbf{433}\\ \textbf{344}\\ \textbf{48}\\ \textbf{365}\\ \textbf{552}\\ \textbf{444}\\ \textbf{455}\\ \textbf{555}\\ \textbf{557}\\ \textbf{61}\\ \textbf{617}\\ \textbf{622}\\ \textbf{622}\\ \textbf{625}\\ \textbf{584}\\ \textbf{540}\\ \textbf{677}\\ \textbf{612}\\ \textbf{622}\\ \textbf{622}\\ \textbf{624}\\ \textbf{617}\\ \textbf{617}$	(16) 161, 173, 161, 173, 161, 173, 161, 173, 161, 173, 161, 174, 161, 161, 164, 164, 164, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 173, 164, 174, 164, 164, 164, 164, 164, 164, 164, 164, 164, 164, 164, 164, 164, 174, 164, 164, 174, 164, 164, 164, 164, 174, 174, 164, 164, 174, 164, 174, 164, 174, 164, 174, 164, 174, 174, 164, 174, 174, 164, 174,	$(17) \\ \% \\ 88 \\ 89 \\ 93 \\ 111 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 124 \\ 146 \\ 160 \\ 109 \\ 112 \\ 121 \\ 121 \\ 120 \\ 115 \\ 120 \\ 112 \\ 11$	(18) 161. 183. 171. 203. 225. 207. 189. 173. 161. 139. 207.	(19) % 98 97 99 102 127 151 181 181 181 181 127 155 166 155 166 155 166 155 166 155 166 164 169 125 107 105 126 125 107 107 107 107 120 120 120 120 120 120 120 120 120 120	$\begin{array}{c} (20, \\ \% \\ 96 \\ 98 \\ 98 \\ 98 \\ 98 \\ 98 \\ 98 \\ 98$	$(21) \\ \% \\ 97 \\ 97 \\ 98 \\ 102 \\ 104 \\ 135 \\ 158 \\ 214 \\ 271 \\ 127 \\ 129 \\ 181 \\ 138 \\ 214 \\ 271 \\ 138 \\ 141 \\ 178 \\ 175 \\ 164 \\ 141 \\ 118 \\ 131 \\ 133 \\ 134 \\ 142 \\ 137 \\ 131 \\ 131 \\ 133 \\ 131 \\ 131 \\ 132 \\ 13$	(22) % 101 101 99 90 106 120 120 142 208 252 208 252 2175 120 183 184 184 184 185 186 153 1300 130 132 131 131 131 131 130 1300 130 1300 130 130 130 131 131 131 130 130 130 130 130 130 131 131	(23) %999 1000 1049 1097 99 106 1177 1511 1172 1944 1988 125 1357 143 145 137 143 145 137 143 145 137 144 144 124 124 126 125 1255 1255 1255 1255 1255 1255 1	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$(25) \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ $	108 94 98 924 98 122 114 157 122 114 157 232 314 275 209 2209 2208 159 208 159 166 1099 128 208 159 166 152 150 155 155 155 155 155 155 155 155 155 155 155 155 155 155 155 153 151 154 149 149 149 148 148
Jan Feb Mar Apr	12.39 12.30 12.30 12.63	96 96 96	123 119 110 101		12.4 12.3 12.2 12.7	1 98.1	158 122	76 63 82 88	102 102 103 108	$ \begin{array}{r} 102 \\ 104 \\ 107 \\ 115 \end{array} $	118 109 104 105	90 91 94 95	107 106 106 109	134 136 136 134	47 50 54 56*	206 215 221 225	122 123 123 123	200 203 213 220	121*	103	133*		127	157	125	146 145

of sales.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

Usually on May 1 production is near the seasonal peak and in most years the year-to-year variation at this point is small. For the first 4 months of 1940 the production of eggs per 100 hens has been about 5 percent under last year, but nearly 5 percent above the 10-year average.

Current Changes

Business and production indexes continue above the 1939 level although above a year ago with some decline noted recently in Wisconsin farm prices. Cheese stocks are larger than last year and above average while butter stocks are considerably re-duced. Stocks of condensery products, especially evaporated milk, continue the seasonal increase. Frozen poultry some recession has occurred in recent months. Price levels are generally stocks are well above a year ago

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter of n fat.

fat.
¹³Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid.

*Preliminary.

151912-14=100.

while egg stocks are smaller in spite of a sharp increase in April. Live-stock slaughter was larger during April than last year.

Cold-Storage Holdings: Slightly was being held on May 1 than a year earlier. Butter stocks are less than one-half the 5-year average while cheese held in storage totaled about 10 percent above average. Holdings

Farm and Market Prices for Milk and Dairy Products¹

A STAR OF STAR		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN			TED	w	HOLES	ALE PR	ICES (OF DAI	RY PR	ODUCT	s
Year	Milk	Milk	prices b	y uses ²	(cwt.)	Milk		y uses i average								Chees	e (lb.)		Evap- ated	butter	se and prices ared ¹⁰
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk*	Cheese div. by butter	Butte
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.31\\ 1.28\\ 2.14\\ 2.14\\ 2.85\\ 2.55\\ 1.69\\ 1.67\\ 2.09\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.11\\ 2.01\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 1.92\\ 1.92\\ 1.15\\ 1.92\\ 1.15\\ 1.51\\ 1.51\\ 1.51\\ 1.28\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.30\\ 1.59\\ 2.20\\ 2.50\\ 2.77\\ 1.62\\ 2.01\\ 1.67\\ 1.92\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.52\\ 1.49\\ 1.37\\ 1.63\\ 2.73\\ 3.16\\ 2.236\\ 1.37\\ 1.63\\ 2.27\\ 1.22\\ 2.44\\ 1.22\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 1.16\\ 1.63\\ 1.60\\ 1.63\\ 1.31\\ 1.25\\ 1.60\\ 1.61\\ 1.31\\ 1.25\\ 1.27\\ 1.22\\ 1.14\\ 1.15\\ 1.27\\ 1.22\\ 1.14\\ 1.15\\ 1.20\\ 1.31\\ 1.31\\ 1.56\\ 1.58$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 2.31\\ 1.43\\ 1.60\\ 2.31\\ 1.23\\ 1.98\\ 2.25\\ 2.34\\ 1.98\\ 2.25\\ 2.34\\ 1.98\\ 2.25\\ 1.39\\ 1.28\\$	$\begin{matrix} 103\\ 98\\ 107\\ 97\\ 99\\ 102\\ 103\\ 100\\ 92\\ 100\\ 90\\ 92\\ 100\\ 90\\ 92\\ 90\\ 94\\ 97\\ 94\\ 92\\ 93\\ 92\\ 93\\ 91\\ 92\\ 93\\ 92\\ 93\\ 91\\ 93\\ 92\\ 94\\ 93\\ 90\\ 911\\ 93\\ 95\\ 94\\ 94\\ 95\\ 55\\ 94\\ \end{matrix}$	$\begin{array}{c} 97\\ 95\\ 95\\ 95\\ 95\\ 95\\ 92\\ 94\\ 92\\ 87\\ 88\\ 88\\ 88\\ 99\\ 99\\ 99\\ 99\\ 90\\ 88\\ 89\\ 99\\ 90\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 114\\ 114\\ 107\\ 106\\ 100\\ 110\\ 110\\ 111\\ 108\\ 104\\ 100\\ 106\\ 106\\ 106\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 118\\ 112\\ 104\\ 105\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 111\\ 121\\ 121\\ 121\\ 121\\ 131\\ 131\\ 131$	$\begin{array}{c} 30.5\\ 27.1\\ 302.6\\ 303.3\\ 34.9\\ 54.0\\ 964.9\\ 43.6\\ 45.7\\ 37.5\\ 551.5\\ 551.5\\ 551.5\\ 551.5\\ 376.7\\ 28.1\\ 229.\\ 225.\\ 225.\\ 225.\\ 226.\\ 227.\\ 225.\\ 226.\\ 227.\\ 334.\\ 334.\\ \end{array}$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 428.3\\ 32.1\\ 648.2\\ 77.7\\ 41.7\\ 648.2\\ 77.7\\ 41.7\\ 648.2\\ 77.8\\ 42.5\\ 77.8\\ 201.6\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 225.2\\ 201.6\\ 225.2\\ 225.2\\ 223.2\\ 224.2\\ 225.2\\ 224.2\\ 225.3\\ 30.3\\ 30.\end{array}$	$\begin{array}{c} 26.4\\ 23.2\\ 25.5\\ 29.4\\ 35.5\\ 37.0\\ 37.0\\$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.58\\ 2.97\\ 3.30\\ 2.28\\ 2.38\\ 2.20\\ 2.20\\ 2.22\\ 2.30\\ 2.249\\ 2.22\\ 2.38\\ 2.38\\ 2.53\\ 2.54\\ 1.69\\ 1.27\\ 1.30\\ 1.52\\ 2.11\\ 1.69\\ 1.30\\ 1.54\\ 1.62\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.59\\ 1.73\\ 1.73\\ 1.73\\ 1.73\\ 1.73\\ 1.59\\ 1.73$	26.1 28.0 31.9 28.6 49.5 57.6 41.7 39.2 28.0 49.5 57.6 41.7 39.2 28.0 49.5 57.6 41.7 39.2 28.0 49.5 57.6 41.7 39.2 20.1 20.1 20.1 20.1 20.1 20.1 20.1 20	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.7\\ 18.1\\ 29.9\\ 26.2\\ 21.8\\ 22.2\\ 22.7\\ 18.4\\ 19.2\\ 22.2\\ 22.7\\ 18.2\\ 20.2\\ 22.7\\ 18.2\\ 20.2\\ 22.7\\ 18.2\\ 20.2\\ 22.7\\ 11.8\\ 19.2\\ 20.2\\ 11.8\\ 11.4\\ 15.3\\ 15.9\\ 12.5\\ 12.8\\ 11.4\\ 11.9\\ 12.5\\ 12.6\\ 11.8\\ 11.4\\ 11.9\\ 12.5\\ 12.6\\ 11.8\\ 11.4\\ 11.9\\ 12.5\\ 15.0\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.2\\ 26.3\\ 28.7\\ 21.2\\ 26.3\\ 28.9\\ 7.2\\ 11.2\\ 20.5\\ 16.6\\ 6.6\\ 20.3\\ 17.5\\ 17.7\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.2\\ 18.5\\ 20.0\end{array}$	$\begin{matrix} 14.1\\ 11.2\\ 15.1\\ 13.6\\ 12.6\\ 28.2\\ 24.6\\ 228.2\\ 16.6\\ 16.9\\ 16.6\\ 16.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 11.0\\ 11.1\\ 11.0\\ 11.0\\ 11.0\\ 11.0\\ 11.1\\ 11.0\\ 11.1\\ 11.0\\ 11.1\\ 11.1\\ 11.1\\ 11.2\\ 14.2\\ 14.8\\ 14.2\\ 14.8\\ 14.2\\ 14.$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 31.2\\ 11.1\\ 12.3\\ 16.0\\ 0.21.4\\ 23.2\\ 28.3\\ 11.2\\ 23.2\\ 22.3\\ 22.$	$\begin{array}{c} 3.60\\ 3.45\\ 3.55\\ 3.55\\ 3.55\\ 3.65\\ 5.70\\ 6.50\\ 5.60\\ 4.35\\ 5.70\\ 6.50\\ 4.35\\ 5.70\\ 4.85\\ 4.40\\ 4.85\\ 4.40\\ 4.70\\ 4.55\\ 2.70\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 3.10\\$	$\begin{array}{c} 51.3, \\ 53.5, \\ 54.7, \\ 52.5, \\ 56.7, \\ 57.3, \\ 57.3, \\ 57.4, \\ 49.2, \\ 49.2, \\ 49.4, \\ 49.2, \\ 49.4, \\ 49.2, \\ 49.4, \\ 49.2, \\ 49.4, \\ 49.4, \\ 49.2, \\ 49.4, \\$	$\begin{array}{c} 195\\ 186\\ 208\\ 187\\ 197\\ 176\\ 197\\ 176\\ 183\\ 193\\ 224\\ 226\\ 203\\ 226\\ 212\\ 201\\ 226\\ 212\\ 201\\ 202\\ 202\\ 202\\ 212\\ 201\\ 202\\ 202$
1940 January February March April	1.53 1.46 1.36 1.28	1.44 1.38 1.26 1.18*	1.45 1.38 1.30 1.23*	1.57 1.50 1.39 1.29*	1.86 1.79 1.72 1.65	94 95 93 92*	95 95 96 96*	103 103 102 101*	122 123 126 129*	35. 34. 33. 32.	31. 31. 29. 28.	30.0 29.7 28.4 27.5	1.97 1.94 1.84 1.75	30.8 29.0 28.0 27.2	15.5 15.0 13.5 13.0	$20.0 \\ 20.0 \\ 20.0 \\ 20.0 \\ 20.0$	14.5 14.0 12.7 12.8	14.5 14.5 14.5 13.5	3.10 3.10 3.10 3.10	50.4 51.7 48.2 47.8	198 194 208 209

- prices.

of frozen poultry continue larger than a year ago. Stocks of storage eggs were smaller on May 1 than last year, the increase over a month ago more than doubled the holdings.

Butter: Nearly 9½ million pounds of creamery butter were held in storage on May 1 and were less than 14 percent of the amount held a year ago. No holdings were reported by the Dairy Products Marketing Asso-ciation while a year ago nearly 57 million pounds were held by this organization. The Federal Surplus Commodities Corporation held about 11/4

million pounds on May 1 this year and over 5 million a year ago.

Cheese: Swiss is the only type of cheese with smaller stocks reported than a year ago. Total cheese held on May 1 was nearly 79 million pounds while a year ago over 75 mil-lion were held at this time of the year. American cheese accounted for 65 million of the total which was slightly over 2 million larger than in 1939. Swiss cheese stocks were reported at nearly 2½ million pounds compared with 3.7 million last year and the 5-year average for May 1 of nearly

⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 prices are Fancy Grade B Swiss.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

⁸Averages of Herald.

Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

3.3 million. The holdings of the other types of cheese increased slightly over a year ago to a level of nearly 11 million pounds on May 1.

Poultry and Eggs: Although re-duced by a net amount of 29 million pounds in April frozen poultry stocks of over 86 million pounds were well above the 70 million held on May 1, 1939. Compared with average too, the stocks are quite large. Stocks of storage eggs more than doubled dur-ing April with holdings of shell eggs being increased by 4 times during the month. However, in spite of the large

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск,	POUL	TRY	AND	WOOL					G	RAIN	s 				SEEDS	5	н/	Y (Loo	ose)		CROP	
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timoth y bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 14.17\\ 14.17\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 12.93\\ 10.87\\ 11.70\\ 9.52\\ 5.76\\ 6.97\\ 10.87\\ 11.70\\ 9.52\\ 5.76\\ 6.97\\ 10.87\\ 11.70\\ 9.52\\ 12.93\\ 14.85$	$\begin{array}{c} 4.90\\ 5.83\\ 8.46\\ 5.90\\ 7.52\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 2.91\\ 5.73\\ 8.22\\ 8.32\\ 2.85\\ 2.91\\ 5.73\\ 3.07\\ 5.73\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.62\\ 5.93\\ 5.80\\$	$\begin{array}{c} 11146\\ 13.17\\ 7.62\\ 7.73\\ 7.99\\ 8.17\\ 9.17\\ 10.14\\ 3.17\\ 10.52\\ 12.14\\ 12.43\\ 8.17\\ 9.17\\ 10.52\\ 12.14\\ 12.43\\ 8.17\\ 9.87\\ 6.70\\ 4.60\\ 8.10\\ 8.25\\ 7.90\\ 8.25\\ 7.90\\ 8.25\\ 7.90\\ 8.20\\ 8.$	62.30 64.80 64.80 64.80 657.65 657.60 662.35 667.75 667.75 667.75 667.75 667.75 667.75 667.75 667.75 667.75 667.75 70.667 70.67 70.50 70.70 70.77 70.77 70.77 71.77 71.77 71.77 71.777 71.77777777	$\begin{array}{c} 10.22\\ 9.08\\ 7.83\\ 3.89\\ 4.92\\ 5.16\\ 5.62\\ 6.13\\ 6.19\\ 5.75\\ 6.05 \end{array}$	$\begin{array}{c} 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.09\\ 11.85\\ 12.37\\ 12.23\\ \end{array}$	$\begin{array}{c} 19.6\\ 25.2\\ 349.2\\ 63.3\\ 49.2\\ 63.3\\ 38.0\\ 18.7\\ 77.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 33.0\\ 33.0\\ 33.0\\ 33.0\\ 33.0\\ 33.0\\ 23.4\\ 5.2\\ 33.8\\ 10.8\\ 19.3\\ 23.8\\ 21.7\\ 27.8\\ 31.9\\ 20.8\\ 31.9\\ 20.8\\ 24.2\end{array}$	$\begin{array}{c} 169.83\\ 172.50\\ 172.50\\ 172.50\\ 181.40\\ 186.80\\ 181.45\\ 181.25\\$	$\begin{array}{c} 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 17.4\\ 19.3\\ 20.0\\ 17.4\\ 14.7\\ 11.0\\ 8.8\\ 10.2\\ 14.3\\ 15.2\end{array}$	$\begin{array}{c} 21.7,\\ 25.0,\\ 39.5,\\ 43.8,\\ 46.8,\\ 32.9,\\ 28.5,\\ 29.2,\\ 30.2,\\ 31.3,\\ 31.5,\\ 24.1,\\ 17.6,\\ 23.9,\\ 22.8,\\ 21.2,\\ 20.7,\\ 17.1,\\ 16.6,\\ 615.3,\\ 15.3,\\ 15.3,\\ 15.4,\\ 11.4,\\ 11.6,\\ 6.6,\\ 15.3,\\ 15.7,\\ 15$	$\begin{array}{c} 214.8\\ 120.1\\ 107.3\\ 105.0\\ 113.5\\ 143.7\\ 123.1\\ 123.1\\ 117.4\\ 111.7\\ 93.1\\ 63.7\\ 54.6\\ 68.2\\ 89.2\\ 94.0\\ 103.4\\ 115.8\\ 76.6\\ 71.1\\ 65.\\ 65. \end{array}$	140.4 137.3 59.5 59.2 77.8 94.4 102.9	$\begin{array}{c} 62.4\\ 75.4\\ 65.8\\ 78.6\\ 37.2\\ 37.7\\ 42.4\\ 49.2\\ 43.9\\ 39.2\\ 52.3\\ 45.7\\ 38.9\\ 28.5\\ 23.3\\ 26.9\\ 40.7\\ 37.8\\ 35.9\\ 44.7\\ 28.7\end{array}$	125.2 107.6 121.9	$\begin{array}{c} 97.0\\ 98.6\\ 165.9\\ 1180.55.9\\ 1180.55.9\\ 1180.6.9\\ 104.1\\ 766.8\\ 77.1\\ 98.8\\ 82.2\\ 88.4\\ 98.1\\ 899.7\\ 60.7\\ 37.9\\ 35.5\\ 48.7\\ 63.0\\ 51.8\\ 63.8\end{array}$	$\begin{array}{c} 72.6\\ 83.7,\\ 94.0,\\ 149.5,\\ 171.5,\\ 138.9,\\ 84.0,\\ 97.6,\\ 84.0,\\ 97.8,\\ 88.0,\\ $	283.3	$\begin{array}{c} 17.26\\ 25.86\\ 22.03\\ 110.60\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.05\\ 11.04\\ 11.05\\ 1$	 13.17 9.69 8.94 10.51 12.86 12.000 17.88	$\begin{array}{c} 2.790\\ 2.900\\ 3.999\\ 2.900\\ 3.99\\ 1.78\\ 4.78\\ 4.78\\ 4.78\\ 3.01\\ 3.301\\ 3.301\\ 3.301\\ 3.301\\ 3.301\\ 3.301\\ 3.301\\ 2.28\\ 2.28\\ 2.26\\ 4.98\\ 2.28\\ 2.22\\ 1.45\\ 1.65\\ 1.45\\ 1.5\\ 1.45\\ 1.5\\ 1.45\\ 1.5\\ 1.6$	$\begin{array}{c} 9.88\\ 11.29\\ 11.29\\ 12.20\\ 68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 13.41\\ 13.42\\ 13.82\\$	$\begin{array}{c} 19,82\\ 27,58\\ 27,58\\ 30,91\\ 20,18\\ 20,18\\ 20,18\\ 18,93\\ 16,10\\ 14,75\\ 18,57\\ 18,53\\ 16,10\\ 14,75\\ 11,20\\ 5,65\\ 11,59\\ 9,43\\ 8,60\\ 9,80\\ 9,80\\ 9,80\\ 9,80\\ 9,80\\ 9,90\\ 9,30\\ 9,30\\ 9,30\\ 9,30\\ 0,00\\ 9,30\\ 0,00\\ 10,00\\ 10,00\\ \end{array}$		$\begin{array}{c} 50 \\ 9 \\ 37.2 \\ 9 \\ 378.6 \\ 114.4 \\ 223.3 \\ 78.6 \\ 114.4 \\ 223.3 \\ 79.9 \\ 80.0 \\ 64.6 \\ 65.0 \\ 1158.3 \\ 117.2 \\ 88.9 \\ 156.7 \\ 26.2 \\ 89.7 \\ 79.7 \\ 165.0 \\ 158.8 \\ 89.7 \\ 79.7 \\ 165.0 \\ 158.8 \\ 89.7 \\ 79.7 \\ 165.0 \\ 100 \\$	$\begin{array}{c} 2.92 \\ 4.75 \\ 8.28 \\ 4.22 \\ 3.97 \\ 2.88 \\ 3.65 \\ 3.63 \\ 3.63 \\ 3.27 \\ 2.88 \\ 3.65 \\ 3.27 \\ 2.88 \\ 3.65 \\ 3.27 \\ 1.42 \\ 1.49 \\ 1.85 \\ 2.45 \\ 1.22 \\ 3.45 \\ 1.42 \\ 3.45 \\ 1.42 \\ 3.45 \\ 1.42 \\ 3.45 \\ 1.42 \\ 3.45 \\ 1.42 \\ 1.49 \\ 1.85 \\ 2.45 \\ 1.42 \\ 1.49 \\ 1.85 \\ 2.45 \\ 1.42 \\ 1.49 \\ 1.85 \\ 1.42 \\ 1.49 \\ 1.$	$\begin{array}{c} 1 & 10 \\ 1 & 22 \\ .97 \\ .97 \\ 1 & .04 \\ 1 & .04 \\ 1 & .04 \\ 1 & .05 \\ 2 & .06 \\ 2 & .15 \\ 2 & .06 \\ 2 & .15 \\ 2 & .06 \\ 1 & .06 \\ 1 & .06 \\ 1 & .06 \\ 1 & .07 \\$
Jan Feb Mar Apr	5.00 4.70 4.70 4.70	$\begin{array}{c} 6.00 \\ 6.00 \\ 6.00 \\ 6.20 \end{array}$	8.80 8.30 8.60 8.10	73.	$2.60 \\ 2.70 \\ 3.25 \\ 2.90$	$7.60 \\ 7.60 \\ 8.10 \\ 8.40$	29. 28. 28. 27.	118. 119. 119. 122.	12.0 12.2 13.1 13.3	19.4 14.9	92. 93. 94. 96.	53.53.54.554.56.	37. 38. 40. 40.	55. 54. 53. 54.	59. 59. 58. 58.	53.	180. 176. 176. 175.	8.70 8.50	$12.10 \\ 12.10 \\ 12.30 \\ 12.60$	2.10	7.90 8.10	9.80 10.90 11.00 10.99	7.70 8.40 8.40 7.90	55.	1.89 1.98 2.04 1.98	.8 1.0 1.1 1.1

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

increase in April, May 1 stocks of eggs are still smaller than a year ago.

Dry, Condensed, and Evaporated Milk: Stocks in these products are above average and the total holdings are above a year ago. Holdings of dry whole milk and evaporated milk were larger than a year ago while stocks of some of the less important items were smaller. It is reported that manufacturers' stocks of evaporated milk (case goods) continue to show a contra-seasonal month-to-month increase as well as a sharp gain over stocks of a year earlier.

Livestock Slaughter: Each of the 4 classes of livestock slaughtered in April was larger than a year ago. Compared with the 5-year average for April the numbers are larger except for fewer calves slaughtered. Hog slaughter under federal meat in-spection has declined steadily since the peak in January. The 3.6 million head in April was largest for the month since 1933. More calves were slaughtered in April than in March

as is usually the case although in the 2 previous years April has been the smaller.

Wisconsin Farm Prices Lower

In sharp contrast to a rise in the general level of farm product prices in the country as a whole, the level of prices received by Wisconsin farm-ers dropped appreciably during the month ending April 15. The index of Wisconsin farm product prices de-clined from 100 percent of the 1910-14 level in March to 97 percent in April.

The decline was due to a 7-point drop in the index of milk prices and a 1-point decrease in poultry product prices. Dairy product prices through-out the United States did not decline as sharply as milk prices in Wiscon-sin and also do not play such a major role in the nation's farm income as do milk prices in the Wisconsin farm income. Increases of 4 points in the cash crop price index and 1 point in the grain price index were not substantial enough to offset the decreases in milk and poultry product prices.

Livestock prices remained unchanged

Livestock prices remained unchanged during the past month. Compared with prices in April a year ago, poultry product prices in April of this year were 5 points lower, while livestock prices were down 13 points. Grain prices ad-vanced 20 points; cash crops rose 18 points: and milk prices were up 17 points; and milk prices were up 17 points.

Reports from correspondents in-dicate a drop of 8 cents per hundredweight in the average price received for milk for all uses during the past month. Milk delivered to creameries market milk establishments and brought 7 cents less; milk used by cheese factories dropped 8 cents; and prices received for milk delivered to condenseries were down 10 cents.

The level of prices paid by Wis-consin farmers for commodities purchased failed to follow the decline in prices received. The index of prices paid rose 1 point in April to 125 percent of the average of prices paid during the 1910-14 period. Dividing the index of prices received by the index of prices paid leaves a ratio of 78

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%		97* 125* 78*	100 124* 81*	90 122 74	106 128 83	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100	April April April	98 123 80	97 122 80	89 120 74	106 125
											84
Dairy Production and Markets Farm price of milk ³ , ewt\$ Farm price of butterfat ³ ,ts. Price, American cheese, Wis. Cheese	April April 15	1.28* - 32	1.36 33	1.06 25	1.31 33.6	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts.		27.5	28.4 28.03	21.4	29.3 28.51
Exchange (twins) per lbcts.	April	13.00	13.50	11.12	13.25	Butter receipts at 4 markets, (000 omitted)lbs.		58454	51393		
Daily milk production ^a per cow in herd lbs. per farm lbs. per cow milked lbs. Cows in herd freshening ⁴ % Calves born during month being raised ⁴ %	May 1 May 1 May 1 April	19.64 290.9 23.56 9.69	18.65 276.1 23.72 12.54	18.57 268.0 22.33 10.76	259.7	Cheese receipts at 4 markets, (000 omitted) lbs.	and a second	9883 15.42	10243 14.45	56157 9841 15.63	52488 10546 14.87
Grains and concentrates led daily per cow in herdlbs. per farmlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows ⁴ s	May 1 May 1 May 1 April 15	32.28 5.58 83.7 26.67	12.34 35.75 5.42 81.4 29.33 73	5.08 72.9 28.85 71	35.35 4.59 62.4	Cold-Storage Holdings ³ , (000 omitted) Creamery butter	May 1 May 1 May 1 May 1 May 1 May 1 May 1	9457* 65160* 2445* 10995* 78600* 86418*	8875 61510 3007 10420 74937 115442	70909 62866 3704 8775 75345 70568	21626 60313 3273 7807 71393 67330
Wisconsin butter receipte at 4 markets ³ , (000 omitted)lbs. Wisconsin cheese receipts at 4 markets ³ , (000 omitted)lbs.	April April	9090 7519	8405 7544	8540 7172	7324 7809	Eggs, shellcases Eggs, shell and frozen, (case equivalent)cases	May 1	3309* 5576*	854	3357	3581 5989
Poultry Production and Markets Hens and pullets per farm flock*No. Eggs per 100 hens and pullets*No. Eggs per farm flock*No. Farm flock*No. Farm flock*No. Farm flock*No. Farm flock*No. Farm flock*No. Eggs per for hense and pullets*No. Eggs per for hense and pullets*No. Eggs per for hense and pullets*No.	May 1 May 1 May 1 April 13	98 56.9 56.1 13.3	101.5 49.7 50.0 13.1	88.3 58.3 51.5 14.6	90.4 59.3 53.6 16.1	Poultry Production ³ Hens and pullets per farm flock .No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	May 1	57.1	79.0 53.6 42.4	72.2 57.6 41.1	70.7 57.0 39.9
Farm price of eggs*, per dozcts.	April 18		14.9	15.1		Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted)					
Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹	April	107.6 12.63 101.3*	102.7 12.36 110.0	98.5 11.29 93.9	114.2 14.00 97.2	Dry whole milklbs. Dry skim milklbs.	April 1 April 1 April 1 April 1 April 1 April 1	29218*	3541 24086 2335 4579 150458	2694 30972 5780 4959 109882	2170 26092 4234 4133 93770
Wisconsin by-product feed costs per ton ^a , f. o. b. Madison Standard bran	April April April April April	26 .95 33 .30 25 .30 50 .90 27 .05	25.20 33.00 25.40 49.00 24.35	24.55 40.60 21.60 58.40 25.05	26.62 39.42 26.47 51.03 27.13	Slaughtering under Federal Meat In- spection ³ , (000 omitted) CattleNo. CalvesNo. Sheep and lambsNo. HogsNo.	April April April	774 480 1355 3610	721 440 1266 3981	677 457 1224 2931	745 517 1347 2588
Cottonseed meal Cost 1000 lbs. poultry ration ¹ Amt. of ration 10 doz. eggs will buy ¹ lbs	April April April	39.95 12.72 114.0			14.64	BUSINESS AND INDUSTRY Prices					
Farm price of hogs ^a , per cwt Farm price of beef cattle ^a , per cwt Farm price of veal calves ^a , per cwt	April 1 April 1 April 1	5 4.70 5 6.20 5 8.10	6.00		5.74	Foods% Retail food prices ⁶ , 1910-14=100%	April 15 April 15 April 15	111 127.8*	114 109 126.0	111 106 125.1	117.4 121.2 131.5
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100	April April	90.0 96.1	90.9 96.8	83.7 85.3	86.3 81.2	Cost of living ⁷ , 1923=100	April Mar.	85.9*	85.5	94	85.3
¹ Wisconsin Crop Reporting Service ers. ³ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta	² As re e, Unite dairy tistics I	eported by ed States reporters ndex No	y Wiscon Departs. ⁵ Wisco correct	sin crop ment o onsin In red to 1	report- f Agri- dustrial 1910–14	Industrial production (adjusted)	Mar.	97.1* 103* 69	99.1 109 73	90.0 98 66	95.2 68.0

Commission. ⁶ Bureau of Labor Statistics Index No. corrected to 1910–14 base. ⁷ National Industrial Conference Board. ⁸ Federal Reserve Board. ⁹ The Annalist. ¹⁰ 1935–39. * Preliminary.

percent of the 1910-14 farm purchasing power. This indication of purchasing power in April was 3 points lower than in March, but was 4 points higher than in April, 1939.

United States Farm Prices

A slight rise in the general level of prices received by farmers throughout the country occurred dur-ing the past month. The index of prices received in April, at 98 per-cent of the 1910-14 level, was 1 point higher than in the previous month and 9 points higher than in April a year ago. The index of prices paid by farmers in April also rose 1 point above the March index, leaving the April index of farm purchasing power unchanged at 80 percent of the

average farm purchasing power during the 1910–14 period. An advance of 8 points in the in-dex of fruit prices, 4 points in grain prices, and 2 points in meat animal prices during the past month, was

nearly offset by slightly greater than usual declines in dairy product and egg prices. Cotton and cottonseed prices remained unchanged. The advance in the level of farm prices as compared with a year ago, was led by an increase of 50 points in the index of truck crop prices. Grain prices were up 29 points from last year, while the dairy product and cotton and cottonseed price groups rose 15 down 1 point; poultry product prices were 5 points lower; and prices of meat animals were off 10 points.

Spring Livestock Survey Being Made

Fully 15,000 Wisconsin farmers are being asked to aid in the annual nation-wide livestock survey now being conducted by the Post Office Department in cooperation with the Department of Agriculture.

Cards upon which 23 questions concerning livestock numbers, and milk wool production have been and

printed are being furnished to the rural mail carriers of the state. These cards will be distributed to the farmers by the rural carriers. After the cards have been filled out they will be returned to the Crop Report-ing Service for tabulation.

Because of the exceptionally large pig crop produced in Wisconsin during the past year, a great deal of interest will be taken by farmers in the results of this survey which will show the farrowing intentions for this fall. Farmers are particularly urged to fill out their cards because the accuracy of such a survey as is now being conducted depends upon the completeness and accuracy of the reports made by the farmers. In addition to the questions on hog num-bers and farrowing intentions, the cards contain questions on milk cow numbers and milk production, sheep and lamb numbers, wool production, and questions on the poultry in-

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General Trend of Farm Prices and Purchasing Power

						Wi	sco	nsi	n						•		1	Uni	ted	Sta	tes	L		
	Avera			mbers Januar					=100	Purch	asing	Power			In (Ave	dex Nu rage •	mber f price	s of Un s Augu	nited S	itates I 9—Jul	Farm 1 y ,191	Prices 4 = 100)		
	1	2	3	4	5	6	7	8	9	10 lies ()	11 2	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and regetables	Unclassified ³	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received prices paid, Wisconsin ⁵	Ratio of prices received f milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commedities beught 1910-1914-100	Purchasing power Column 14 divided by column 229	Index number of U.S. farm real estate value?
19 10 19 11 19 12 19 13 19 14 19 15 19 16 19 17 19 18 19 19 19 19 19 19 19 20 19 21 19 22 19 24 19 25 19 26 19 27 19 28 19 29 19 30 19 31 19 32 19 33 19 34 19 35 19 38 19 39 Jan Feb Mar Apr July Aug Sept Oct Nov Dec	99 91 102 104 105 1122 1173 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 99\\ 120\\ 175\\ 191\\ 122\\ 118\\ 101\\ 116\\ 138\\ 141\\ 143\\ 147\\ 130\\ 063\\ 64\\ 76\\ 106\\ 64\\ 76\\ 106\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 9$	$\begin{array}{c} 101\\ 111\\ 111\\ 115\\ 93\\ 117\\ 200\\ 216\\ 188\\ 211\\ 125\\ 200\\ 115\\ 200\\ 126\\ 121\\ 116\\ 121\\ 116\\ 121\\ 116\\ 121\\ 116\\ 67\\ 75\\ 66\\ 88\\ 101\\ 124\\ 77\\ 75\\ 66\\ 68\\ 101\\ 124\\ 77\\ 77\\ 76\\ 69\\ 66\\ 69\\ 77\\ 77\\ 78\\ 84\\ \end{array}$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 120\\ 209\\ 102\\ 102\\ 102\\ 102\\ 103\\ 133\\ 133\\ 133\\ 135\\ 145\\ 152\\ 129\\ 103\\ 103\\ 103\\ 103\\ 100\\ 100\\ 106\\ 100\\ 97\\ 111\\ 105\\ 98\\ 91\\ 1\end{array}$	98 90 103 105 104 103 123 169 224 206 134 131 150 167 170 162 129 91 708 866 105 120 125 101 125 101 125 107 97 97 98 4 89 83 88 89 93 104 115 115 115 115 115 115 115 115 115 11	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 160\\ 141\\ 146\\ 153\\ 160\\ 124\\ 153\\ 80\\ 070\\ 855\\ 116\\ 104\\ 886\\ 86\\ 86\\ 86\\ 86\\ 886\\ 882\\ 78\\ 81\\ 83\\ 95\\ 907\\ 117\\ 86\end{array}$	$\begin{array}{r} 84\\ 99\\ 99\\ 90\\ 117\\ 94\\ 90\\ 208\\ 142\\ 208\\ 209\\ 154\\ 143\\ 129\\ 154\\ 143\\ 123\\ 129\\ 154\\ 161\\ 163\\ 107\\ 107\\ 105\\ 97\\ 98\\ 97\\ 98\\ 97\\ 120\\ 116\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 216\\ 254\\ 218\\ 218\\ 127\\ 128\\ 127\\ 129\\ 142\\ 218\\ 116\\ 127\\ 129\\ 142\\ 97\\ 77\\ 114\\ 89\\ 97\\ 77\\ 114\\ 89\\ 96\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 7$	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 99\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 123\\ 119\\ 121\\ 115\\ 119\\ 121\\ 111\\ 115\\ 88\\ 88\\ 88\\ 76\\ 69\\ 88\\ 88\\ 88\\ 76\\ 69\\ 70\\ 72\\ 26\\ 88\\ 88\\ 67\\ 70\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 7$	$\begin{array}{c} 98\\ 98\\ 101\\ 102\\ 109\\ 122\\ 151\\ 205\\ 211\\ 149\\ 142\\ 148\\ 155\\ 154\\ 153\\ 150\\ 140\\ 121\\ 105\\ 121\\ 124\\ 126\\ 135\\ 126\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	101 93 93 93 93 93 93 93 93 93 93 93 93 93		97 100 103 104 117 124 133 154 154 168 154 139 130 130 130 130 130 125 122 120 119 117 119 119 119 119 119 119 119 119	102 95 100 101 118 175 202 213 2213 125 132 214 215 132 213 125 132 214 215 132 213 155 65 70 0 108 87 65 57 00 108 144 126 126 125 129 146 129 147 129 147 129 146 129 147 129 129 129 129 129 129 129 129 129 129	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 121\\ 2232\\ 222\\ 223\\ 112\\ 113\\ 131\\ 128\\ 130\\ 100\\ 03\\ 44\\ 42\\ 93\\ 103\\ 100\\ 100\\ 66\\ 66\\ 67\\ 72\\ 73\\ 66\\ 66\\ 66\\ 67\\ 72\\ 73\\ 88\\ 7\end{array}$	$\begin{array}{c} 103\\87\\95\\108\\112\\104\\120\\174\\207\\174\\207\\174\\207\\174\\109\\110\\110\\110\\140\\161\\133\\29\\63\\60\\68\\118\\121\\132\\111\\110\\112\\111\\110\\112\\107\\101\\117\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\112\\107\\101\\101\\101\\101\\101\\101\\101\\101\\101$	99 95 102 103 103 1109 135 163 186 143 152 155 158 137 137 137 137 137 137 138 82 95 108 83 82 95 109 124 109 95 99 99 99 99 90 109 135 152 155 155 155 155 155 155 155 155 15	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 101$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 82\\ 178\\ 191\\ 113\\ 77\\ 174\\ 125\\ 172\\ 1125\\ 172\\ 1125\\ 172\\ 125\\ 172\\ 125\\ 172\\ 125\\ 172\\ 125\\ 100\\ 91\\ 101\\ 122\\ 28\\ 93\\ 77\\ 76\\ 68\\ 811\\ 822\\ 85\\ 93\\ 30\\ 70\\ 73\\ 73\\ 66\\ 65\end{array}$	 	113 101 87 97 855 777 119 187 248 101 1566 212 212 128 162 122 128 162 177 71 218 63 47 64 99 90 100 100 95 77 77 77 77 77 77 77 77 77 77 77 77 77	98 101 100 105 1124 149 776 202 201 152 155 153 155 153 155 153 145 124 107 109 122 124 130 124 120 120 120 120 120 120 120 120 120 120	104 94 100 95 117 115 82 89 93 99 94 91 95 87 70 61 64 73 86 93 95 87 70 61 64 77 77 76 77 77 77 77 77 77 77 77 77 77	97 100 103 103 103 117 129 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 135 130 127 129 135 130 127 129 135 130 127 129 135 130 127 129 129 129 129 129 129 129 129 129 129
940 Jan Feb Mar Apr	107 105, 100 9 ⁷¹⁰	94 94 93 94	89 89 89 99	95 93 93 93	121 115 108 101 ¹⁰	85 96 82 81	111 111 111 115	104 104 104 104	74 77 78 78	12310 12410 12410 12510	8710 8510 8110 7510	9310 8710		99 101 97 98	90 91 92 96	103 101 102 104	119 118 114 110	91 98 83 82	66 76 73 81	117 168 128 145	85 85 85 85	122 122 122 122 123	81 83 80 80	

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁴The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹The farmer's dollar expressed as the ratio of the index of prices received to the revised interpolations from the quarterly data. ⁹Thefarmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

dustry which is becoming increasingly important in the state.

Farm Employment Higher

Wisconsin farm employment increased more than 5 percent during April, according to May 1 reports made by the state's crop correspondents. A more than seasonal increase in farm employment is reported for the nation as a whole.

At the beginning of the month there were 223 persons employed per 100 farms in the state, which is a larger number of persons than were working on Wisconsin farms a year ago. The increase in employment compared with that of a year ago in the state is because of more hired laborers; the number of family workers appears to have decreased compared with May 1 of last year.

Of the total number of persons employed per 100 Wisconsin farms on May 1 reports indicate that 173 were family workers receiving no pay and 50 were hired laborers. A year ago 176 workers receiving no pay were employed per 100 farms and 45 hired laborers. Wage rates for agricultural workers have averaged lower this year than reported in the winter and early spring of 1939. A month-to-month comparison also shows that farm employment this year has been somewhat less than in 1939.

For the United States, farm employment continues at a low level although there was a more than seasonal increase during April. It is estimated that there are 10,941,000 workers, both family and hired labor, employed on farms in the nation compared with 11,362,000 persons employed on May 1 of last year.

WISCONSIN WIS. LEG. REF. LIBRARY CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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IN THIS ISSUE

June Crop Report

Crop conditions during the past month improved both for Wisconsin and for the country as a whole. Moisture conditions are generally good and crop progress is considered satisfactory.

Larger Acreage of Canning Peas Along with Other Vegetables for Canning.

The acreage of peas has been sharply increased this year for both Wisconsin and the United States. In Wisconsin the estimated increase is 40 percent.

Farm Land Values

In Wisconsin land values were reported to be slightly lower this spring than a year ago. The indicated change was 2 percent. For the country as a whole an increase of 1 percent is recorded.

June Milk Production

Production of milk for the country as a whole has been maintained at record levels recently. With improved pastures a continued high level of milk production is in prospect.

Egg Production

Flocks are at record size in Wisconsin and egg production is running along at high levels. The output of eggs has been unusually well maintained this spring.

Current Changes

Business activity is well above 1939. Butter stocks are much smaller than last year while more cheese and poultry are held in storage. Hog slaughter continues large.

Prices Farmers Receive and Pay

The general level of prices for farm products has not changed much during the past month though prices of livestock have risen somewhat while grain prices are lower. At present the prices of farm products are about 2 percent below the pre-war level. CROP prospects in Wisconsin have improved further during the past month. May was generally cool and during the first half of the month it was dry. During the last half of May rainfall was quite heavy and the soil moisture conditions at the beginning of June were good in most of Wisconsin.

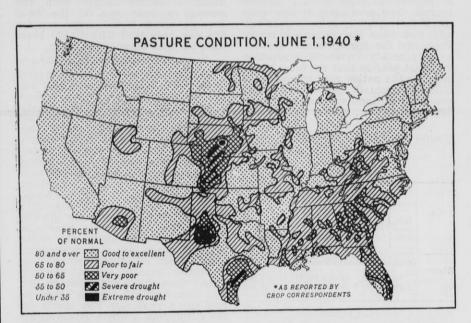
Wisconsin. While the crop season is late prospects are generally considered to be good. The stands of spring-sown grains are good and a high condition for spring wheat, barley, and oats is reported by crop correspondents. Winter grains showed further improvement during the past month and the production of both winter wheat and rye in the state will be considerably larger than last year. Very little winter killing of wheat and rye is reported in Wisconsin this year. Hay crops and pasture are also coming along very well now. Winter killing was not extensive this year

Hay crops and pasture are also coming along very well now. Winter killing was not extensive this year and the new alfalfa seedings seemed to be especially good. Many of the old hay fields are somewhat thin and some of them are rather short because of the drought of last year and dry weather early in the spring. Alfalfa prospects are generally good. Pastures this year are better than they were a year ago though many of the pastures developed somewhat later.

		empe rees F			P1	Inch	
Station	Minimum	Maximum	Mean	Normal	May 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	24 21 25 24 26 29	84 87 85 81 80 84	51.5 50.2 49.8 51.0	47.3 54.7 52.5 52.7 55.2 55.1	2.68 4.34 3.74 3.94	3.25 3.19 3.50 3.18 3.44 3.12	+0.09 +0.17 -0.25 +1.46 -1.56 -2.26
Escanaba Minneapolis Eau Claire La Crosse Oshkosh Green Bay Manitowoc Dubuque Madison Beloit Mil waukee	29 30 29 33 28 28 29 29 35 30 30 30	71 87 85 90 85 82 81 82 90 84 84 84	56.0 55.4 57.4 54.1 54.4 52.7 51.8 57.8 57.8 54.6 56.7	49.6 57.7 57.4 59.3 56.4 56.4 54.9 52.2 60.3 57.6 58.5 58.5 54.1	1.64 2.63 3.06 3.61 3.18 3.38 3.17 3.00 3.39 2.08	2.93 3.67 4.04 3.75 4.11 3.52 3.52 3.49 4.22 3.85 3.54 3.54 3.35	$\begin{array}{r} -1.69 \\ -2.88 \\ -3.13 \\ +0.42 \\ -2.88 \\ -1.15 \\ -2.86 \\ -2.29 \\ -3.02 \\ -2.17 \\ -3.72 \\ -0.39 \end{array}$
Average for 18 Stations	28.3	83.6	53.0	55.1	3.25	3.54	-1.56

United States Crop Prospects

For the country as a whole crop prospects are considered good in spite of the fact that the season is



Pastures at the beginning of June were generally good in the United States. The reported condition was the second highest for any June since 1933. Only in the Central Great Plains Region and in the southeastern section of the United States are there large areas with low pasture condition resulting from lack of rain. In most of the northern states grass is growing rapidly though the season has been somewhat late this year.

Weather Summary, May 1940

Condition of Crops, June 1, 1940 1939 and 10-year Average

(Percent of Normal)

	V	Viscons	in	Un	ited Sta	ates
Сгор	1940	1939	10-yr. av. 1929- 38	1940	1939	10-yr av. 1929- 38
Spring wheat Oats Barley Tame hay Clover and timothy	90 91 91 86	83 82 85 74	86 86 86 76	88 82 82 83	71 72 72 74	76 78 78 77
hay Alfalfa hay Wild hay Pasture Canning peas Apples ¹ Cherries	85 91 86 83 92 79 91	74 75 80 76 78 83 83	76 81 79 79 82 75 74	85 87 79 81 92 67 69 ²	75 78 66 73 79 69 74 ²	77 80 73 77 82 63 62 ²

¹ In states having commercial production. ² 12 states.

generally late. Good grain yields are in prospect though the acreages are somewhat reduced.

Fruit production this year will probably be somewhat smaller than last year though the prospects in citrus fruits are for a larger crop. While it is a little early to determine the supplies of vegetables, it appears that those coming from the southern states in the earlier part of the sea-son will be definitely lower than last year because of the serious winter fruit damage in some states. Conditions in the northern states are favorable for the vegetable crop and in these regions good supplies are in prospect.

The United States winter wheat crop is now estimated at 489 million bushels which compares with 563 milbusnels which compares with bos mil-lion bushels harvested a year ago, and a 10-year average of 571 million bushels. Rye production is now esti-mated to be slightly below a year ago and just over the 10-year average. Prospects for spring wheat are for a considerably increased production over last year so that the total wheat over last year so that the total wheat crop for the nation may not be much different from a year ago. Wheat prospects during recent weeks have improved.

Winter Wheat and Rye, Production and Yield

(June 1 estimates)

	W	lisconsi	n	Un	ited Stat	es
Сгор	Indi- cated 1940	1939	10-yr. av. 1929- 38	Indi- cated 1940	1939	10-yr. av. 1929- 38
Winter wneat Rye	(Produ - 796 -3,216	600	633	d Bushel 488 ,858 38 ,640	563 .431	571 ,067 38 ,095
		(Yie	ld, Bust	hels)		

17.7

14.9 10.3

14.3

14.3

Winter

Rye

wheat ...

18.5 12.0 15.0 10.0

	in a second	38	 6
· · · · · · · · · · · · · · · · · · ·			 1

More Canning Peas this Year

The production of peas for canning this year is expected to be much larger than the small crop harvested last year. Reports at the beginning of the month indicate that the condition of the crop is well above that for early June a year ago, and there is a much larger acreage of peas for canning for the United States as well as Wisconsin compared with the acreage estimates made in the spring of 1939.

Reports at the beginning of the month indicate that the condition of the pea crop was 92 percent of nor-mal in Wisconsin as well as for the nation as a whole. Condition reports for the state and nation last year indicated that the crop was between 78 and 80 percent of normal. The June 1 average condition is shown as 82 percent of normal.

Present estimates indicate that the resent estimates indicate that the state will have about 96,600 acres of peas for canning this year, which is an acreage about 40 percent larger than planted in Wisconsin last year. The 1939 acreage was estimated at 69,000 acres. Although there is a substantial increase in the acreage of peas compared with that of a year ago, the total acreage in the state this year will be below the 1928-37 average.

Growers in Wisconsin were delayed somewhat by rains during May, and some acreage remained to be planted after June 1 in the northern part of the state. Germination of seed in the ground and growth of vines was re-ported excellent at the beginning of June. Infestation from aphids up until June 1 was negligible.

For the United States, the acreage of peas for canning and freezing is estimated at 323,900 acres, which is about a fourth larger than the acreage a year ago. Of the total acreage about 38,050 acres are for freezing compared with 29,120 acres used for that purpose last year used for that purpose last year.

Farm Stocks of Barley and Rye

In the June crop report an inquiry is made on the stocks of barley and rye on farms. Reports this year show a substantial reduction in the hold-ings of these crops on Wisconsin farms and for the country as a whole the supplies are also lower than a year ago. As is shown in the accom-panying table, the Wisconsin barley stocks in the beginning of June were estimated at a little over 4 million bushels which, while above the 5-year average, is under the holdings of a year ago. Rye holdings are likewise smaller than last year in Wisconsin. For the United States the stocks

of these grains are also reduced but the holdings of barley estimated at 50,630,000 bushels are substantially larger than the 5-year average, but less than 2 million bushels below the holdings a year ago. Rye stocks for the country as a whole, however, are only a little over 11 million bushels compared with 16 million bushels last year and a 5-year average of a little over 7 million bushels. In Wisconsin Grain Stocks on Farms June 1

	Thou	sand Bu	shels		nt of Pr ear's Cr	
Сгор	1940	1939	5-yr. av. 1934- 38	1940	1939	5-yr. av.
Wisconsin Barley Rye	4 ,066 976		2,854 753	18 41	20 36	14 26
United States Barley Rye		52,292 15,812	31,209 7,202	18.3 28.7	20.7 28.5	15.9 19.5

a very much higher percentage of the rye crop has been held on farms than is true for the country as a whole. In the case of barley the percentage of the crop held in this state is about the same as that for the country as a whole.

Index Numbers of Farm Land Values, 1912-1940

(1912 - 1914 = 100)

Year	Wisconsin	East North Central States	United States
1912	97	97	97
1913	100	100	100
1914	103	103	103
1915	104	104	103
1916	117	110	108
1917	124	116	117
1918	133	127	129
1919	143	135	140
1920	171	161	170
1921	168	151	157
1922	154	132	139
1923	147	128	135
1924	139	121	130
1925	130	116	127
1926	125	1 111	124
1927	122	104	119
1928	120	101	117
1929	119	100	116
1930	117	96	115
1931	104	87	106
1932	91	73	89
1933	80	62	. 73
1934	80	65	76
1935	82	68	79
1936	84	72	82
1937	89	76	85
1938	88	78	85
1939	86	77	84
1940	84	78	85

1940 Farm Land Values

Early in the spring of each year crop reporters are asked for information regarding the value of land which prevails in their locality. From a summary of these reports this year it is shown that in Wisconsin there has been a decline in land values since last year. This decline in the state's land value is about 2 percent under a year ago which makes the present value of Wisconsin farm land about

14 percent under the pre-war level. In the North Central region quite generally land values are lower this year than they were last year, but for the country as a whole some increase in land value is shown especially in some of the eastern states. The index of land values for the United States is one point higher than a year ago or 85 percent of the pre-war level, while for Wisconsin this index is now at 84 percent of the pre-war level. These data are shown in the accompanying table.

Wisconsin Milk Cow Prices

Wisconsin farmers received \$2 per head more for milk cows in May than in April, according to price correspondents. The average price per head rose to \$74 during May compared with \$72 in the previous month and \$69 in May 1939.

and sos in May 1959. During May, milk cow prices were \$1 per head higher than in April in the Northwest, Central, and Southeast Districts. In all other districts, prices were up \$2 per head. Compared with milk cow prices a year ago, May prices rose \$5 per head in the North, West, Central, Southwest, and South Districts and were \$4 higher in the Northwest, Northeast, East, and Southeast Districts.

Wisconsin Milk Cow Prices, May 15, 1939 and 1940 and April 15, 1940 by Crrop Reporting Districts

(Dollars per head)

District	May 15	April 15	May 15
District	1940	1940	1939
1. Northwest	69	68	65
2. North	66	64	61
3. Northeast	64	62	60
4. West	71	69	66
5. Central	73	72	68
6. East	80	78	76
7. Southwest	72	70	67
8. South	82	80	77
9. Southeast	80	79	76
State average1	74	72	69

¹State average price derived by weighting district prices by milk cow numbers.

Wisconsin June Milk Production

Production per cow on Wisconsin farms on June 1 was about the same as a year ago. Crop correspondents reported a slightly smaller number of milk cows on farms than was reported on June 1 last year.

Milk production per milk cow has been maintained by the continued heavy feeding of grain and concentrates. An average of 2.37 pounds of grain and concentrates was fed per cow on dairy correspondents' farms on June 1, which was by far the greatest fed on that date during the past 11 years of record. Despite the apparently good condition of pastures throughout the state, the percentage of feed secured from pasture by Wisconsin milk cows was the lowest since 1934. Due to the rather slow development of pastures this spring, many farmers have been feeding grain and concentrates longer than usual.

According to correspondents, milk production this year was nearly 5 percent greater than the 10-year average production reported on June 1, 1929– 38. Milk production per milk cow averaged 23 pounds on June 1, which was the same as reported a year ago, but was 3.5 percent above the June 1, 1929–38 average.

About 31 percent of the calves born in May are being raised according to dairy correspondents. This is slightly less than was reported a year ago but is well above the average of the May calves raised during the 1931-38 period.

MILK PRODUCTION

			June 1 a		1, 1940 ercent of
	June 1 1940 Lbs.		1929-38 average Lbs.	1939 %	10-yr. average
Wisconsin					
Per farm	333.6	337.7	318.8	98.8	3 104.6
Per cow milked	26.01	26.03	25.58	99.9	101.7
Per cow in herd_ Inited States	23.02	23.02	22.24	100.0	103.5
Per cow in herd_	18.03	17.98	17.03	100.3	105.9

U. S. Milk Production

With pastures growing rapidly after a late start, milk production increased more than usual during May, and on June 1 production was approaching the seasonal peak with production per cow, total daily production, and production per capita all above previous high records for the date. As compared with a year ago, production per cow as reported for herds kept by crop correspondents averaged slightly higher, and the number of milk cows on farms appears to have increased enough to make June 1 total milk production nearly 2 percent greater.

The increase during May was particularly rapid in Central and Southern States where cool weather and late frosts held back early pasture growth and prevented the usual seasonal increase in production during previous spring months. There was less than the usual seasonal increase during May both in the Pacific Northwest where pastures were early and in some of the northern dairy States, including Minnesota, Wisconsin, Michigan, and New York, where pastures provided less feed than usual until late in the month.

Egg Production

In the past the rate of laying in farm flocks has usually declined from May to June. This year, however, there has been an increase in the rate of laying during this period according to the reports of crop correspondents. Farm flocks continue to be at record size for this month and egg production per farm is well above last year and almost 12 percent above the 10-year average. Egg prices have remained unchanged during the past month though usually they show some strength during this period. The prices of chickens advanced a little during the past month but they are still below a year ago.

Favorable weather recently has, no doubt, been a factor in maintaining the high egg production and the rate of laying at the beginning of June was substantially above average. Laying flocks are ordinarily reduced in size at this time of the year and during the past month they have declined at about the usual rate. However, at the beginning of June, Wisconsin farm flocks were of record size for the tenth successive month with an average of 91 layers reported per farm. This compares with 84 layers per farm a year ago and 96 a month ago. Both the size of flocks and the production of eggs per farm at the beginning of June averaged about 8 percent above a year ago.

percent above a year ago. May egg prices received by farmers averaged 14½ cents per dozen which is the same as during April. This price is a little higher than a year ago but several cents below the 5-year average.

United States Egg Production

A record rate of laying for June 1 was reported by the nation's crop reporters. An average of 53 eggs were produced for each 100 hens and pullets of laying age in these farm flocks on June 1, or a rate about 1 percent greater than a year ago. The rate of laying was higher than a year ago in all regions except the South Central States. The June 1 rate of laying exceeded the 10-year average by 4 to 7 percent in all regions except the Far West. For the nation as a whole the June 1 rate was 2.6 eggs greater than the 1929–38 average.

Farm Employment

More workers are on Wisconsin farms now than were shown in estimates of farm employment on June 1 of last year. Estimates of farm employment for the United States indicate that the number of agricultural workers is somewhat below that of a year ago.

year ago. On June 1 there were 228 persons employed per 100 farms of Wisconsin crop correspondents. Of this number 176 were family workers receiving no pay and 52 were hired laborers. As compared with a year ago, there is an increase in the number of hired laborers but fewer family workers are on Wisconsin farms. A year ago there were 47 hired laborers and 178 family workers per 100 Wisconsin farms.

About 11,896,000 persons are employed on farms in the United States. As compared with the number of persons employed at the beginning of May, farm employment on June 1 was considerably higher. Estimates indicate that farm employment increased nearly a million persons from May to June. A decrease in farm employment is shown in the number of family workers and the number of hired laborers when compared with estimates of family and hired workers employed on June 1 of last year.

Current Changes

Business indicators have recently shown increases and they are well above a year ago. Cold-storage holdings of butter are below a year ago and under average. Storage stocks of cheese and frozen poultry are reported as second largest on record for June 1. Many other dairy products are held in larger amounts than in 1939. Hog slaughter continues large.

1939. Hog slaughter continues large. Cold-Storage Holdings: Stocks of creamery butter were smaller while

June, 1940

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

						w	isconsi							1	Mill	Cow	D-1		Inde	x Nun	bers o	f Price	s Paid	by Wi	s. Far	mers12
	Da	iry Ra	tion C	lost	Per		ation (Index	Num 1910-	bers of 14=10	Feed I	Prices		Wiscon			ited	use	maint	s boug rm fan enance 14=10	mily		use in	n farm	
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 dor. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ^a	Other feeds	Price index (1910-14=100)10	Milk required to buy a cowil	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) ¹⁶	Butterfat required to buy a cow ¹¹	All family maintenance ¹⁸	Food	Clothing	Furniture and furnishings	All farm "production14	Farm machinery	Fertilizer	Seedir
1910	(1) \$ 12.59 12.59 13.51 14.27 13.61 13.55 13.55 24.02 24.02 24.02 24.02 26.22 26.22 26.22 26.22 26.22 26.22 26.22 26.22 27.01 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.65 13.08 13.09 11.09 10.27 1.22 11.54 11.87 11.22 11.54 11.99 12.39 12.39 12.39 13.55 15	97 1055 113 113 170 187 204 102 120 120 120 120 120 120 120 120 120	(3) 1bs. 98 84 91 115 105 99 105 107 98 105 107 98 105 107 99 129 122 131 131 131 131 135 116 107 98 105 107 98 105 107 98 105 107 105 107 98 105 107 107 98 105 107 107 107 107 107 105 107 107 107 107 107 107 107 107	75 78	$\begin{array}{c} 11.58\\ 12.82\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.87\\ 17.52\\ 18.40\\ 17.16\end{array}$	$\begin{array}{c} (6) \\ 76 \\ 98.8 \\ 100.5 \\ 106.1 \\ 998.8 \\ 102.5 \\ 102.1 \\ 205.2 \\ 220.8 \\ 216.7 \\ 122.9 \\ 122.1 \\ 122.9 \\ 122.1 \\ 122.9 \\ 122.2 \\ 126.5 \\ 122.6 \\ 122.6 \\ 122.6 \\ 122.6 \\ 123.6$	(7) Ibs. 179 151 164 163 132 143 163 132 143 163 164 163 132 213 189 177 167 167 167 167	$(8) \\ dbz. \\ 566 \\ 611 \\ 557 \\ 655 \\ 577 \\ 655 \\ 557 \\ 651 \\ 76 \\ 556 \\ 555 $	(9) %6 97 101 102 102 102 102 102 102 102 102 102	$(10) \\ \% \\ 94 \\ 101 \\ 106 \\ 103 \\ 106 \\ 105 \\ 103 \\ 106 \\ 105 \\ 103 \\ 106 \\ 105 \\ $	$(11) \\ \% \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	(12) % (36) %	(13) % 98 100 105 294 103 107 112 115 120 1215 136 141 122 135 136 141 126 138 151 126 138 151 140 122 89 97 111 117 131 98 95 94 97 97 100 103 107 105	$(14) \\ \%''_{6}$	$(15) \\ (15) \\ (200) $	(16) 161. 1422 173 161 173 161 173 161 173 161 176 176 176 176 177 186 140 146 143 146 143 146 143 146 143 146 143 146 143 146 143 146 140 140 140 140 140 140 140 140	(17) %6 869 93 111 121 124 1469 169 112 112 113 113 113 113 113 113 113 113	(18) 161 188 171 188 171 188 171 188 173 161 160 149 139 139 139 139 139 139 139 13	(19) % 98 97 99 102 104 111 127 151 121 121 121 121 121 125 125 166 160 160 160 160 160 160 125 107 166 164 160 125 107 119 124 121 121 122 122 122 122 122 122 122	(20, % 96 97 102 107 108 102 107 108 102 107 108 102 107 108 102 107 108 102 107 108 108 107 108 108 108 108 108 108 108 108 108 108	(21) %6 97 98 102 106 117 135 158 214 271 272 272 139 180 180 184 178 175 184 175 184 175 184 141 118 133 133 134 144 1135 133 134 144 1135 135 133 134 135 135 135 135 135 135 135 135 135 135	(22) %6 101 101 100 120 122 175 2208 252 208 252 208 252 208 252 208 252 194 183 184 184 183 184 184 185 153 153 130 130 132 131 133 130 130 130 129 129	(23) %999 1000 1049 999 106 1177 1511 1177 1511 1172 129 1352 129 1352 129 1353 144 143 1453 1454 144 131 144 131 145 124 125 1255 1255 1255 1255 1255 1	(24) % 103 97 99 99 101 126 155 156 156 156 156 156 156 156 156 15	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	(26) % 108 94 98 122 131 157 232 133 145 160 1092 201 160 122 203 160 109 104 160 160 162 163 164 165 164 149 149 <t< td=""></t<>
Apr		96 96 98 93	123 119 110 101 105*	84 91 99	12.47 12.31 12.24 12.72 12.68	98.1 97.5 101.4	132 158 122 114 114	76 63 82 88 87	102 102 103 108 102	102 104 107 115 104	118 109 104 105 104	90 91 94 95 94	107 106 106 109 106	134 136 136 134 138	47 50 54 56 59*	206 215 221 225 239	122 123 123 123 123 124	200 203 213 220 227	121* 122* 122*	103 103 103	133 133 134 	130* 130* 131*	126* 127* 127*	157* 157* 157* 	125 125 125	148 146 145

⁴Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
⁸In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
⁸Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁸Based on weighted average of index numbers in columns 1, 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.
⁶Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁸Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

of sales. "Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

¹⁰1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

poultry products and cheese, except Swiss, held in storage were larger on June 1 than a year ago. The net into-storage movement of butter was less than usual while cheese stocks increased more than usual during May. The June 1 holdings of total cheese

and frozen poultry were second largest on record for that date. More second eggs are held in storage than last year.

Butter: Stocks of creamery butter in storage totaled over 25 million pounds or less than one-third the

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

fat.
¹³Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
³⁴Automobiles added to index in 1917 as a servate group. Indexes of this

²³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

> amount held a year ago. The net increase during May was about 16 mil-lion pounds or slightly less than usual. June 1 holdings are considerably smaller than the average. Only about 1 percent of the butter stocks was held by the Federal Surplus

Farm and Market Prices for Milk and Dairy Products¹

and the second second		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-WISC	ONSIN		UNI	TED	WI	IOLES	ALE PF	ICES (DF DAI	RY PR	ODUCT	s
Year	Milk	Milk	prices b	y uses ²	(cwt.)	Milk	prices b cent of	y uses i average								Chees	e (lb.)		Evap- ated	butter	se and prices ared ¹⁰
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ^s (cwt.)	Butter ^a (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ^{\$}	milk*	Cheese div. by butter	Butte div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$. cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.28\\ 2.52\\ 1.54\\ 2.49\\ 2.55\\ 1.69\\ 1.92\\ 2.55\\ 1.67\\ 2.09\\ 1.92\\ 2.11\\ 2.12\\ 1.92\\ 2.11\\ 2.12\\ 1.92\\ 2.11\\ 2.12\\ 1.02\\ 1.92\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.30\\ 1.30\\ 1.59\\ 2.20\\ 2.50\\ 2.70\\ 2.01\\ 1.58\\ 2.00\\ 2.05\\ 2.00\\ 1.84\\ 1.90\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.52\\ 1.45\\ 1.52\\ 1.47\\ 1.63\\ 2.78\\ 3.16\\ 2.78\\ 3.16\\ 2.78\\ 3.16\\ 2.78\\ 3.16\\ 1.37\\ 2.29\\ 2.42\\ 2.27\\ 2.12\\ 2.12\\ 2.12\\ 2.12\\ 2.12\\ 1.69\\ 1.25\\ 1.69\\ 1.27\\ 1.22\\ 1.22\\ 1.21\\ 1.25\\ 1.57\\ 1.57\\ 1.57\\ 1.59\\ 1.39\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 2.31\\ 2.81\\ 2.31\\ 2.81\\ 2.31\\ 2.82\\ 2.31\\ 2.32\\ 2.32\\ 2.34\\ 2.39\\ 2.43\\ 2.43\\ 2.44\\ 2.44\\ 2.44\\ 2.44\\ 1.45\\$	103 98 107 97 97 99 90 92 103 103 100 98 90 92 100 96 90 94 92 93 94 92 93 94 92 93 94 93 92 94 94 95 94 94 95 94 95 94 95 94 95 94 95 95 96 97 99 96 97 99 97 99 97 97 99 90 92 93 97 97 99 97 97 97 98 90 99 97 97 97 97 97 97 97 97 97	97 95 95 97 92 94 92 87 87 87 87 87 87 87 87 94 90 88 89 99 91 02 89 95 97 97 97 97 97 97 97 97 97 92 96 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 112\\ 114\\ 1107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 110\\ 101\\ 100\\ 101\\ 100\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 112\\ 128\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 123\\ 131\\ 137\\ 138\\ 137\\ 138\\ 137\\ 131\\ 138\\ 137\\ 131\\ 137\\ 138\\ 137\\ 131\\ 125\\ 127\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} \textbf{30.5}\\ \textbf{37.1}\\ \textbf{322.6}\\ \textbf{332.6}\\ \textbf{333.3}\\ \textbf{334.9}\\ \textbf{54.0}\\ \textbf{662.9}\\ \textbf{41.7}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{328.1}\\ \textbf{222.9}\\ \textbf{326.13}\\ \textbf{351.5}\\ \textbf{336.13}\\ \textbf{337.7}\\ 229.225.255.255.255.333.33.333.333.333.333.$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.3\\ 32.1\\ 64.8\\ 257.9\\ 141.7\\ 41.7\\ 63.8\\ 27.8\\ 27.8\\ 24.2\\ 24.2\\ 24.2\\ 24.2\\ 24.2\\ 24.2\\ 24.2\\ 22.3\\ 22.3\\ 22.4\\ 24.2\\ 22.5\\ 22.3\\ 22.4\\ 22.5\\ 22.3\\ 30.\\ 31.\\ 31.\\ 22.8\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 2$	$\begin{array}{c} 26.4\\ 23.2\\ 226.7\\ 27.4\\ 25.9\\ 29.4\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 37.0\\ 45.5\\ 39.4\\ 45.2\\ 24.8\\ 1.3\\ 23.9\\ 25.2\\ 24.9\\ 22.2\\ 22.4\\ 24.7\\ 22.2\\ 22.0\\ 22.4\\ 24.7\\ 22.2\\ 22.0\\ 22.4\\ 24.7\\ 22.2\\ 22.0\\ 22.4\\ 24.7\\ 22.2\\ 22.0\\ 22.4\\ 24.7\\ 22.5\\ 22.2\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 21.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 26.9\\ 29.7\\ 22.4\\ 24.7\\ 25.5\\ 22.4\\ 22.2\\ 22.4\\ 24.7\\ 25.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\ 22.5\\ 22.6\\ 22.5\\$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.59\\$	26.1 31.0 28.6 31.9 57.6 7.41.7 36.7 41.0 49.5 57.6.7 41.7 41.7 41.2 46.0 41.2 43.8 46.0 41.2 44.1 42.8 8 46.0 41.2 43.8 46.0 41.2 44.1 42.8 8 46.0 43.5 32.7 0 22.8 8 32.0 33.5 32.7 0 22.8 8 32.0 33.5 32.7 0 22.8 8 32.0 22.5 5 7.7 1 1 20.8 8 32.0 22.5 5 7.7 1 22.5 5 7.7 1 22.5 5 7.7 1 22.5 5 7.7 1 22.5 5 7.7 1 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.5 5 7.7 22.8 8 22.9 5 27.7 22.9 5 27.7 22.9 5 27.7 23.7 23.7 22.9 5 27.7 23.7 23.7 23.7 23.7 23.9 25.9 5 27.7 4 28.8 27.0 22.8 8 23.0 27.1 22.5 5 27.7 4 22.8 8 23.0 23.8 27.7 23.2 22.5 5 27.7 4 28.9 25.5 27.7 4 28.9 27.9 22.8 30.0 23.8 27.9 22.8 30.0 30.8 27.9 22.8 30.0 30.8 27.9 22.8 30.0 30.8 27.9 27.2 27.7 27.2 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.727.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.727.7 27.7 27.727.7 27.72	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 29.9\\ 26.2\\ 18.4\\ 20.2\\ 22.2\\ 20.2\\ 22.2\\ 18.4\\ 15.3\\ 20.2\\ 22.2\\ 11.8\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 15.3\\ 11.4\\ 11.1\\ 11.9\\ 12.5\\ 12.0\\ 15.5\\ 15.0\\ 15.5\\ 13.0\\ 0\end{array}$	$\begin{array}{c} 17.1\\ 13.6\\ 0.9\\ 17.3\\ 16.9\\ 24.1\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 35.4\\ 43.5\\ 28.7\\ 35.4\\ 43.5\\ 28.9\\ 23.1\\ 28.7\\ 22.8\\ 28.7\\ 22.5\\ 28.9\\ 28.7\\ 21.2\\ 26.8\\ 28.7\\ 21.2\\ 28.9\\ 20.0\\ 23.1\\ 17.5\\ 16.6\\ 60\\ 20.5\\ 20.0\\ 20$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 28.2\\ 23.4\\ 16.6\\ 19.4\\ 24.6\\ 28.2\\ 23.4\\ 16.6\\ 19.4\\ 19.1\\ 10.6\\ 11.1\\$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 22.8\\ 23.2\\ 22.8\\ 33.0\\ 17.4\\ 23.2\\ 22.8\\ 33.0\\ 17.4\\ 23.2\\ 22.8\\ 33.0\\ 17.4\\ 23.2\\ 22.8\\ 32.0\\ 19.9\\ 29.6\\ 20.2\\ 20.8\\ 19.5\\ 19.5\\ 20.2\\ 20.8\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 20.5\\ 11.2\\ 12.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\ 11.5\\ 11.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\$	3.60 3.45 3.25 3.25 3.40 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	$\begin{array}{c} 51.3,9\\ 54.8,1\\ 55.5\\ 56.7,\\ 57.3,\\ 54.7,\\ 51.9\\ 44.6\\ 44.2,\\ 44.$	195 186 208 187 186 208 197 176 183 193 193 224 2205 212 205 212 207 216 198 200 209 216 192 204 200 209 216 198 197 192 194 189 197 197 198 197 197 198 197 197 197 197 197 198 208 208 208 209 208 209 208

- ¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²Milk 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 of all uses, 3.60 percent fat. Tests reported by corp 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.
 ²Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin and United States price reporters 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

Commodities Corporation.

Cheese: Total stocks of cheese in cold storage on June 1 were over 87 million pounds or 8 million larger than a year ago, but only 4 million pounds less than the record for the month. The net increase during May was about 8½ million pounds, or somewhat more than the average for the 5 preceding years. American cheese as usual accounts for a large part of the total-this month about 83 percent. Changes in the American cheese stocks are reflected in holdings of total cheese. Stocks of Swiss cheese were increased only slightly in May to 2,530,000 pounds reported in storage on June 1. A year ago stocks of Swiss totaled 3,562,000 pounds while the average for the first of the month was 3,133,000. The holdings of the other varieties of cheese totaled almost 12 million pounds which was the second largest amount on record

⁵Wholesale price of 92-score butter at Chicago.
⁶Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were quoted on daises, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins.
⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

Herald. ⁹Wholesale 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. ¹⁰Chresse prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

for June 1.

Poultry and Eggs: Frozen poultry stocks on June 1 totaled nearly 77 million pounds or the second largest amount on record for the date. A year ago stocks were nearly 67 mil-lion pounds and the 5-year average for June 1 is 58 million. Holdings of eggs are now larger than a year ago after a net increase in May slightly larger than usual. Total stocks of eggs in storage were 9.5 million cases

Prices Received by Wisconsin Farmers for Farm Products

	1		LIVES	тоск,	POUL	TRY	AND	WOOL					G	RAIN	s 				SEEDS		H	AY (Lo	ose)		CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1918 1919 1920 1921 1922 1923 1924 1925	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 7.61\\ 9.52\\ 7.61\\ 9.52\\ 7.61\\ 9.52\\ 7.61\\ 9.52\\ 7.62\\ 9.52\\ 7.62\\ 9.52\\ 7.62\\ 6.50\\ 7.20\\ 9.52\\ 5.70\\ 6.40\\ 7.20\\ 7.20\\ 7.20\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 6.50\\ 7.62\\ 5.70\\ 6.40\\ 5.70\\ 6.40\\ 5.70\\ 6.48\\ 5.70\\ 6.48\\ 5.70\\ 6.48\\ 5.70\\ 6.48\\ 5.70\\ 6.48\\ 5.70\\ 6.48\\ 5.70\\ 5.70\\ 6.48\\ 5.70\\$	$\begin{array}{c} 5.83\\ 5.46\\ 5.90\\ 7.52\\ 8.71\\ 9.02\\ 7.82\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 2.85\\ 5.83\\ 0.52\\ 2.91\\ 5.21\\ 1.5\\ 5.62\\ 2.91\\ 5.21\\ 1.5\\ 5.62\\ 3.5\\ 8.00\\ 6.10\\ 5.20\\ 0.6\\ 0.00\\ 6.10\\ 5.90\\ 6.20\\ 6.20\\ 6.20\\ 6.20\\ 6.20\\ 5.80\\ 0.5\\ 7.00\\ 6.20\\ 0.5\\ 8.00\\ 0.5\\ 0.00\\ $	$\begin{array}{c} 8.87\\ 11.46\\ 13.17\\ 14.31\\ 12.47\\ 7.62\\ 7.73\\ 9.17\\ 9.17\\ 9.17\\ 10.14\\ 12.48\\ 10.12\\ 14.12\\ 1$	64.80 77.655 88.70 104.25 57.00 62.35 7.00 66.25 80.50 63.75 7.00 66.25 80.50 89.85 8102.40 66.25 83.75 7.050 70.60 70.60 70.69 70.69 70.69 70.69 70.69 71.77 71.	$\begin{array}{c} 8.85\\ 10.22\\ 9.08\\ 7.83\\ 3.89\\ 4.92\\ 5.162\\ 6.13\\ 6.19\\ 5.75\\ 6.07\\ 4.33\\ 2.62\\ 1.80\\ 2.35\\ 3.10\\ 3.22\\ 3.23\\ 2.78\end{array}$	$\begin{array}{c} 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.36\\ 12.38\\ 12.36\\ 12.37\\ 12.37\\ 12.23\\ 8.56\\ 6.22\\ 4.67\\ 4.97\\ 7.20\\ 7.40\\ 7.12\\ 7.30\\ 7.40\\ 8.10\\ 8.20\\ 7.60$	$\begin{array}{c} 19.6\\ 230.3\\ 245.2\\ 230.3\\ 49.2\\ 250.3\\ 353.0\\ 388.0\\ 388.0\\ 383.0\\ 388.0\\ 383.$	83.75	$\begin{array}{c} 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.2\\ 20.7\\ 22.0\\ 17.4\\ 14.7\end{array}$	$\begin{array}{c} 23.9, 9\\ 39.5, 2\\ 43.8, 46.8, \\ 46.8, \\ 32.9, 2\\ 29.2, \\ 30.2, \\ 23.2, \\ 33.2, \\ 33.2, \\ 33.3, $	$\begin{array}{c} 89.5.\\ 114.8\\ 119.4\\ 198.0.\\ 205.6.\\ 212.7.\\ 214.8\\ 120.1\\ 107.3\\ 113.5.\\ 113.7.\\ 214.8\\ 1107.3\\ 1137.2\\ 123.1\\ 1137.2\\ 123.1\\ 117.4.\\ 111.7.\\ $	$\begin{array}{c} 1523\\ 1404\\ 1373\\ 59,5\\ 59,2\\ 77,8\\ 94,4\\ 1029\\ 74,3\\ 87,1\\ 92,8\\ 88,2\\ 79,7\\ 36,8\\ 38,3\\ 59,8\\ 74,2\\ 81,2\\ 101,1\\ \end{array}$	75.4	121.3 125.2 107.6 121.9	$\begin{array}{r} 165.9 \\ 180.5 \\ 136.9 \\ 162.6 \\ 104.1 \\ 76.3 \\ 66.8 \end{array}$	$\begin{array}{c} 72.6\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 171.5\\ 138.9\\ 166.6\\ 100.1\\ 80.5\\ 78.8\\ 84.0\\ 97.6.8\\ 88.0\\$	$\begin{array}{c} 1711, 1\\ 138, 2\\ 2\\ 192, 2\\ 3381, 3\\ 384, 3\\ 38$	$\begin{array}{c} 17.26\\ 25.86\\ 22.03\\ 10.60\\ 11.04\\ 11.42\\ 13.08\\ 15.84\\ 16.41\\ 18.58\\ 16.02\\ 9.79\\ 7.00\\ 6.18\\ 8.77\\ .00\\ 6.18\\ 8.77\\ .00\\ 9.82\\ 11.18\\ 17.54\\ 9.9.82\\ 11.18\\ 17.54\\ 9.9.9\\ 9.82\\ 11.18\\ 17.54\\ 9.9.9\\ 9.20\\ 9.20\\ 9.20\\ 9.20\\ 8.70\\ 8.60\\ \end{array}$	 13.17 9.69 8.94 10.51 12.86 12.00 17.88	2.79 2.90 2.90 3.999 4.78 4.78 2.93 3.31 3.369 2.299 2.299 2.299 2.299 2.299 2.299 2.299 2.299 2.299 2.451 1.666 4.988 4.855 2.211	$\begin{array}{c} 9.88\\ 11.29\\ 11.29\\ 12.20,68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 13.41\\ 13.41\\ 13.42\\ 13.82\\ 13.02\\ 13.82\\ 13.02\\ 13.82\\ 13.02\\ 13.68\\ 12.60\\ 11.08\\ 13.68\\ 10.38\\ 9.27\\ 13.68\\ 10.38\\ 6.50\\ 6.70\\ 0.07\\ 7.10\\ 7.00\\ 7.00\\ 7.7.0\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9$	$\begin{array}{c} 27.58\\ 30.91\\ 21.78\\ 20.32\\ 20.32\\ 18.18\\ 18.52\\ 18.53\\ 16.10\\ 14.75\\ 18.53\\ 16.10\\ 9.18\\ 15.65\\ 11.59\\ 9.80\\ 9.80\\ 9.80\\ 9.80\\ 9.80\\ 9.80\\ 9.9.00\\ 9.30\\ 9.30\\ \end{array}$		$\begin{array}{c} 1144\\ 223,39\\ 80,00\\ 58,96\\ 84,66\\ 1158,39\\ 655,02\\ 7115,8\\ 556,7,26\\ 265,86\\ 333,67\\ 79,77\\ 452,8\\ 339,77\\ 79,77\\ 452,8\\ 550, 50\\ 550, 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\ 50\\$	$\begin{array}{c} 2.22\\ 2.92\\ 4.75\\ 8.28\\ 8.28\\ 4.22\\ 3.97\\ 2.88\\ 3.85\\ 3.63\\ 3.65\\ 3.63\\ 3.65\\ 3.63\\ 3.27\\ 4.72\\ 5.33\\ 3.86\\ 2.45\\ 1.82\\ 2.26\\ 3.45\\ \end{array}$	$\begin{array}{c} 1.10\\ 1.22\\ .97\\ 1.04\\ 1.47\\ .98\\ 1.94\\ 2.38\\ 2.06\\ 2.15\\ 1.58\\ 1.94\\ 2.38\\ 2.06\\ 2.15\\ 1.58\\ 1.42\\ 1.55\\ 1.66\\ 2.15\\ 1.66\\ 1.42\\ 1.55\\ 1.66\\ 1.42\\ 1.55\\ 1.37\\ 1.00\\ 1.30\\ 1.20\\ 1.30\\ 1.20\\ 1.36\\ 1.20\\ 1.38\\ 1.20\\ 1.38\\ 1.20\\ 1.38\\ 1.28\\ 3.48\\ 1.28\\ 1$
Jan Feb Mar Apr May	5.00 4.70 4.70 4.70 5.20	6.00 6.00 6.20	8.30 8.60 8.10	73. 73. 72.	2.60 2.70 3.25 2.90 2.85		$28. \\ 28. \\ 27. $	118. 119. 119. 122. 120.	12.0 12.2 13.1 13.3 13.9	14.5	93. 94. 96.	53.53.54.54.56.61.	$37. \\ 38. \\ 40. \\ 40. \\ 35.$	55. 54. 53. 54. 54.	59. 59. 58. 58. 58.	53.53.	180. 176. 176. 175. 166.	8.70 8.50 8.50	$12.10 \\ 12.10 \\ 12.30 \\ 12.60 \\ 12.80$	2.00 2.00 2.10 2.10 2.00	7.90 8.10 8.20	9.80 10.90 11.00 10.99 10.70	7.70 8.40 8.40 7.90 8.10		1.89 1.98 2.04 1.98 1.95	.8 1.0 1.1 1.1 1.2

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

(case equivalent of frozen and shell eggs) on June 1 after an increase from 5.6 million a month earlier. While shell eggs continue to account for the larger part of the total holdings, in recent years the propor-tion accounted for by frozen eggs has continued to increase.

Dry, Condensed, and Evaporated Milk: Evaporated and dry whole milk held by manufacturers on May 1 exceeded any previous report for that date. Stocks of dry skim milk were also larger on May 1 than last year and the 5-year average while those of dry buttermilk and condensed milk are somewhat smaller than a year ago.

Livestock Slaughter: Hog slaughter continues larger than last year and average. A few more sheep and lambs were slaughtered under federal meat inspection than in May a year ago while fewer cattle and calves were included in the slaughtering. More cattle but fewer calves and sheep and lambs were slaughtered than the 5-year average for May. A total of nearly 3.9 million hogs were slaughtered in May compared with 3.4 million a year ago. The increase of the May slaughter over April is much less than a year ago although the total slaughter reported for the 2 months is about the same as last year.

Wisconsin Farm Product Prices The general level of farm product prices in Wisconsin rose slightly during the month ending May 15. A de-crease in milk and grain prices was more than offset by a rise in live-stock, cash crop, and poultry product prices. The index of prices received by Wisconsin farmers in May was 98 percent of the general level of prices during the period 1910-14. In April the prices received index was at 97 percent of the 1910-14 level.

Since the level of prices of com-modities purchased by Wisconsin April, the increase in prices received caused an increase in the purchasing power of Wisconsin farmers. The index of purchasing power, which is the ratio between prices received and prices paid, was, nevertheless, only 79 percent of farm purchasing power in 1910-14. The index of livestock prices in

May was 5 points higher than in April; cash crov prices were up 4 points; and poultry product prices rose 1 point. The level of milk prices dropped 2 points from April to May,

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Late	st Report	Pre	vious Repo	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month
AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%		98* 124* 79*	97 124* 78*	90 122 74	104 127 82	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ⁴ , 1910-14=100%	May May May	98 123 80	98 123 80	90 120 75	104 125 83
Dairy Production and Markets Farm price of milk ⁴ , cwt	May May 15 May June 1 June 1 June 1 May	13.00 23.02 333.6	1.28 32 13.00 19.64 290.9 23.56 9.69	1.08 25 11.88 23.02 337.7 26.03 7.28	22.87 323.8 25.95	Price (wholesale), 92-score butter, Chicago, per lb	May	5 26.9 26.42 65754* 10916* 1 18.03	27.5 27.15 58454 9883 15.42	21.5 22.77 74100 12844 17.98	26.5 26.18 67376 11290 17.35
Calves born during month being raised ⁴ Grains and concentrates fed daily ⁴ per cow in herd	June 1 June 1 June 1 May 15 May	30.68	9.69 32.28 5.58 83.7 26.67 72 9090 7519	32.11 1.81 26.5 25.25 69 9334 9040	31.03 1.45 19.7	All varieties of cheese	June June June June June June June	1 25359* 1 72904* 1 2530* 1 11959* 1 87393* 1 76935* 1 5971* 1 9506*	9504 65175 2447 11084 78706 86226 3341 5611	84437 64750 3562 10960 79272 66796 5880 9249	43372 64193 3133 9272 76598 58278 6071 9274
Poultry Production and Markets Hens and pullets per farm flock ³ No. Eggs per 100 hens and pullets ² No. Farm farm flock ² No. Farm price of chickens ³ , per lbcts.	June 1 June 1 May 15	52.2 13.9	98 56.9 56.1 13.3	84.5 57.3 48.4 14.2	85.2 57.1 48.7 15.6	Poultry Production ³ Hens and pullets per farm flock .No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	June	1 70.9* 1 53.0 1 37.1*	75.3 57.1 42.5	68.5 52.4 35.3	66.7 51.8 34.1
Farm price of eggs ³ , per dozts. Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹ % Amount of ration 100 lbs. of milk will buy ³	May 15 May May	14.5 101.7 11.95 104.6*	14.5 107.6 12.63 101.3	14.4 96.5 11.41 94.7	18.1 111.2 13.67 95.7	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milk	May May May May May	1 3107* 1 33314* 1 3254* 1 4014* 1 207740*	3128 29284 2942 3938 173378	2857 32102 5506 4608 134625	2314 28119 4322 4780 116684
f. o. b. Madison Standard bran	May May May May May	24.15 32.85 25.40 51.85 24.00 39.40 12.68	50.90 27.05	57.90 24.55	39.39 26.55 49.37 27.42 36.49	CalvesNo. Sheep and lambsNo. HogsNo.	May May May May	796 501 1420 3890	774 480 1355 3610	814 509 1392 3416	770 516 1422 2570
Ant. of ration 10 doz. eggs will buy ¹ lbs. Farm price of hogs ³ , per cwt	May 1	114.4	114.0 4.70 6.20	125.1 6.40 6.10	131.2 7.96 5.82	Prices Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	May 1 May 1 May 1		115 111 127.8*	111 104 125.0	117.0 119.8 131.9
BUSINESS AND INDUSTRY Index of employment ⁴ , 1925-27=100% Index of payrolls ⁴ , 1925-27=100%	May May	90.1* 97.7*	90.0 96.1	84.5 86.3	86.4 81.2	Cost of living ⁷ , 1923=100% Factory employment (adjusted) ⁸ No. of employees, 1923-25=100% Business activity ⁸ , normal=100%		99*	85.9*	84.8 94	95.0
¹ Wisconsin Crop Reporting Service ers, ³ Agricultural Marketing Service culture, ⁴ As reported by Wisconsin	. ² As re	ported by d States reporters	Wiscon Depart ⁵ Wisco	sin crop ment of	report- Agri- dustrial	Business activity, normal=100% Industrial production (adjusted) 1923-25=100% Freight car loadings (adjusted) 1923-25=100%	April	95.9 102* 70	96.6 104 69	86.9 92 60	89.0 94.8 66.8

⁴ Wisconsin Crop Reporting Service. ⁴ As reported by Wisconsin crop reporters. ³ Agricultural Marketing Service, United States Department of Agriculture. ⁴ As reported by Wisconsin dairy reporters. ⁵ Wisconsin Industrial Commission. ⁶ Bureau of Labor Statistics Index No. corrected to 1910–14 base. ⁷ National Industrial Conference Board. ⁸ Federal Reserve Board. ⁹ The Annalist. ¹⁰ 1935–39. * Preliminary.

while grain prices fell 7 points. Compared with prices in May a year ago, fruit and vegetable prices this May were up 28 points; cash crop prices were 21 points higher; milk prices rose 14 points; grain prices averaged 9 points higher; poultry product prices were unchanged; while livestock prices were off 6 points.

The average price received by Wisconsin farmers for milk for all uses dropped from \$1.28 per hundredweight in April to \$1.25 per hundredweight in May. The May average price, however, was 17 cents higher than the average reported a year ago. Milk delivered to cheese factories, creameries, and condenseries in May brought 3 cents a hundredweight less than in April, while milk delivered to market milk establishments brought 5 cents less.

United States Farm Prices

Farm commodity prices in the United States were at the same level in May as in April. Increases in fruit, meat animal, and poultry product prices were offset by declines in grain, cotton and cottonseed, dairy product, and truck crop prices. At 98 percent of the 1910-14 level, the May index of prices received was 8 points higher than the level of prices a year ago.

During the month ending May 15, the index of fruit prices rose 7 points; meat animal prices were 4 points higher; poultry products were up 2 points, cotton and cottonseed prices dropped 2 points; grains were down 4 points; dairy products were also down 4 points; and truck crop prices were 12 points lower. Compared with prices in May 1939, all groups of prices were higher excepting the poultry product and meat animal prices. Truck crop prices were 45 points higher; grains rose 20 points; dairy products increased 14 points; cotton and cottonseed prices averaged 11 points higher; fruits were up 3 points; poultry products dropped 1 point; while meat animal prices were down 4 points.

The general level of prices of commodities bought by farmers remained unchanged from April 15 to May 15. With both prices received and prices paid by farmers unchanged, the purchasing power of farmers likewise remained unchanged from April to May. The index of farm purchasing power stood at only 80 percent of the 1910-14 purchasing power, despite an increase of 5 points over the May 1939 level.

June, 1940

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General Trend of Farm Prices and Purchasing Power

						Wi	sco	nsi	n ·	496						1916	τ	Jni	ted	Sta	tes	L		
	Avera	Ind ge of p	ex Nur	nbers o Januar	of Wisc y, 1910	onsin l Dec	Farm F ember	rices , 1914	=100	Purch	asing	Power								itates I 9—Jul		Prices 4 = 100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ³	Prices paid by Wiscons farmers for commoditi bought ⁴ (1910–1914–100)	Ratio of prices received t prices paid, Wisconsin ⁴	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities beught 1910-1914-1008	Purchasing power Column 14 divided by column 22	Index number of U.S. farm real estate value?
910	105	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 120\\ 120\\ 121\\ 120\\ 121\\ 121\\ 121$	$\begin{array}{c} 101\\ 1111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 200\\ 125\\ 200\\ 118\\ 112\\ 125\\ 200\\ 102\\ 118\\ 114\\ 101\\ 102\\ 118\\ 133\\ 114\\ 121\\ 118\\ 100\\ 102\\ 102\\ 118\\ 101\\ 96\\ 66\\ 101\\ 96\\ 66\\ 101\\ 96\\ 66\\ 101\\ 96\\ 66\\ 101\\ 96\\ 66\\ 101\\ 96\\ 66\\ 102\\ 47\\ 75\\ 69\\ 66\\ 69\\ 79\\ 77\\ 78\\ 84\\ 84\\ \end{array}$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 120\\ 209\\ 102\\ 102\\ 102\\ 102\\ 103\\ 133\\ 133\\ 133\\ 133\\ 133\\ 133\\ 135\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ $	98 90 103 105 123 169 200 224 206 200 224 134 131 150 167 170 162 129 91 708 78 866 105 150 125 101 150 162 125 91 97 97 97 97 97 97 88 88 89 89 84 89 80 80 80 80 80 80 80 80 80 80 80 80 80	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 101\\ 101\\ 104\\ 101\\ 101$	$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 90\\ 208\\ 208\\ 142\\ 208\\ 122\\ 204\\ 229\\ 161\\ 143\\ 123\\ 129\\ 154\\ 161\\ 183\\ 123\\ 129\\ 154\\ 161\\ 103\\ 105\\ 100\\ 87\\ 105\\ 107\\ 107\\ 98\\ 97\\ 79\\ 98\\ 97\\ 120\\ 116\\ 61\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 10$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 215\\ 2254\\ 218\\ 215\\ 178\\ 127\\ 129\\ 142\\ 218\\ 142\\ 142\\ 142\\ 142\\ 97\\ 771\\ 154\\ 499\\ 0\\ 766\\ 766\\ 766\\ 766\\ 766\\ 766\\ 766\\ $	$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 109\\ 1122\\ 151\\ 122\\ 151\\ 122\\ 111\\ 122\\ 111\\ 144\\ 148\\ 155\\ 153\\ 150\\ 121\\ 124\\ 153\\ 153\\ 123\\ 123\\ 123\\ 122\\ 122\\ 122\\ 122\\ 12$	101 93 101 103 93 101 1104 103 96 86 88 88 93 93 93 93 92 79 93 85 93 85 93 85 93 85 79 977 77 77 75 58 87 89 86	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 99\\ 90\\ 90\\ 90\\ 92\\ 97\\ 77\\ 109\\ 97\\ 97\\ 70\\ 97\\ 70\\ 97\\ 73\\ 85\\ 59\\ 59\\ 30\\ 80\\ 99\\ 90\\ 79\\ 77\\ 73\\ 85\\ 80\\ 90\\ 97\\ 77\\ 73\\ 80\\ 90\\ 90\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 9$	97 97 100 103 104 117 123 133 143 171 168 154 147 139 130 125 122 120 119 117 125 122 120 119 117 104 91 104 91 104 80 80 82 84 88 88 88 88 88 88 88 88 88	102 95 100 101 101 122 213 212 125 132 213 212 142 145 139 146 126 87 65 570 90 108 1145 129 145 145 145 145 145 145 145 145 145 145	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 126\\ 127\\ 233\\ 232\\ 232\\ 112\\ 106\\ 131\\ 128\\ 130\\ 100\\ 00\\ 63\\ 34\\ 44\\ 293\\ 108\\ 126\\ 66\\ 66\\ 66\\ 66\\ 772\\ 73\\ 76\\ 66\\ 66\\ 66\\ 66\\ 67\\ 772\\ 77\\ 99\\ 87\\ 77\\ 98\\ 87\\ \end{array}$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 112\\ 104\\ 207\\ 174\\ 207\\ 174\\ 207\\ 174\\ 109\\ 114\\ 107\\ 110\\ 140\\ 151\\ 133\\ 22\\ 63\\ 60\\ 68\\ 118\\ 121\\ 132\\ 26\\ 132\\ 114\\ 110\\ 112\\ 132\\ 116\\ 116\\ 116\\ 116\\ 116\\ 116\\ 116\\ 11$	99 95 102 103 103 186 198 153 186 153 155 155 155 155 157 137 137 137 138 83 382 95 108 833 82 95 108 109 124 109 109 124 109 109 105 155 155 155 155 155 155 155 155 155	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 116\\ 1209\\ 223\\ 162\\ 141\\ 146\\ 149\\ 163\\ 162\\ 129\\ 082\\ 15\\ 115\\ 111\\ 108\\ 89\\ 117\\ 111\\ 108\\ 89\\ 94\\ 97\\ 115\\ 111\\ 108\\ 88\\ 87\\ 85\\ 83\\ 89\\ 90\\ 00\\ 108\\ 117\\ 97\\ 197\\ 97\\ 197\\ 97\\ 108\\ 108\\ 109\\ 108\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 109\\ 108\\ 109\\ 108\\ 109\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 109\\ 108\\ 109\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 109\\ 108\\ 100\\ 108\\ 100\\ 108\\ 100\\ 108\\ 100\\ 108\\ 100\\ 108\\ 100\\ 108\\ 108$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 82\\ 178\\ 191\\ 157\\ 172\\ 178\\ 191\\ 178\\ 191\\ 178\\ 178\\ 178\\ 178\\ 191\\ 178\\ 188\\ 288\\ 118\\ 100\\ 911\\ 100\\ 122\\ 273\\ 777\\ 76\\ 881\\ 182\\ 285\\ 818\\ 818\\ 818\\ 818\\ 818\\ 818\\ 818\\ 8$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 77\\ 97\\ 85\\ 247\\ 248\\ 101\\ 156\\ 212\\ 247\\ 248\\ 101\\ 152\\ 247\\ 248\\ 247\\ 248\\ 101\\ 152\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 162\\ 16$	98 101 100 105 1124 149 202 1152 152 155 153 145 155 153 145 124 107 124 109 123 125 124 124 124 120 120 120 120 120 120 120 120 120 120	104 1094 1000 1011 1093 995 1117 105 82 899 94 994 994 994 994 994 994 994 994	977 100 103 103 103 103 117 129 140 170 157 139 135 130 127 135 130 127 135 130 127 135 130 127 135 130 127 135 130 127 135 130 127 135 130 127 135 135 130 127 135 130 127 135 130 127 135 130 127 135 130 127 135 135 130 127 135 136 135 136 135 136 137 135 136 137 137 137 138 137 138 137 138 137 138 137 138 137 138 137 138 138 137 138 138 137 138 138 137 138 138 138 138 137 138 138 138 138 138 138 138 138 138 138
1940 Jan Feb Mar Apr May	107 105, 100 97 981	94 94 93 94 97	89 89 89 90 83	95 93 93 93 98	121 115 108 101 994	85 96 82 81 82 82	111 111 111 115 119	104 104 104 104 104	74 77 78 78 80	12310 12410 12410 12410 12410 1240	811	0 9310 0 8710 0 8110		99 101 97 98 98	90 91 92 96 92	103 101 102 104 108	119 118 114 110 106	91 98 83 82 84	66 76 73 81 88	117 168 128 145 133	85 85 85 85 83	$122 \\ 122 \\ 123 \\ 123 \\ 123 \\ 123$	81 83 79 80 80	85

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹The index of 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. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Wenthen Gamman Tama 1040

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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State Capitol, Madison, Wisconsin

July, 1940

IN THIS ISSUE

July Crop Report

Crop prospects in Wisconsin are generally good though corn is not as good as a year ago. Grain yields will probably be higher than last year. Pastures are excellent.

Grain Stocks on Farms

Supplies of old grain on Wisconsin farms are smaller than they were a year ago. For the United States farm holdings of oats and wheat are smaller but corn stocks are larger.

1939 Dairy Manufactures

Cheese production in Wisconsin reached an all-time high last year and the production of evaporated canned milk was also larger. Butter production declined last year.

The Spring Pig Crop

Wisconsin's spring pig crop is slightly larger than a year ago, but the United States pig crop is 8 percent smaller. Twelve percent fewer sows are being bred for fall farrowing than last year.

Milk Cow Prices

Milk cow prices are averaging \$1 higher than last month and \$6 per head higher than a year ago.

Milk Production

For both Wisconsin and the United States milk production at the beginning of this month was about 2 percent above a year ago. This means a new high point of milk output for the country.

Egg Production

Chicken numbers on farms are large at present and egg production is at high levels.

Current Changes

Business activity has increased and is above a year ago. Storage stocks with the exception of butter are higher than a year ago.

Prices Farmers Receive and Pay

Prices of farm products declined during the past month both in Wisconsin and for the country as a whole. Prices of things bought by farmers remained unchanged. **C**ROP conditions in Wisconsin are generally good. Pasture conditions are excellent, and the hay crop is expected to be much larger than the one harvested last year. Early July reports from Wisconsin farmers indicate that the condition of the corn crop is not as good as it was a year ago, but the yields of small grains are expected to be above those of 1939.

June in Wisconsin was a month with plenty of moisture and with close to normal temperatures. With little hot weather and with ample rainfall, growing conditions were good for all crops except corn and in some cases potatoes. As a result of heavy vegetative growth and extreme conditions of wind and rain, a considerable acreage of grain shows lodging. Field work has been delayed by the wet weather and weedy corn fields are common in some sections.

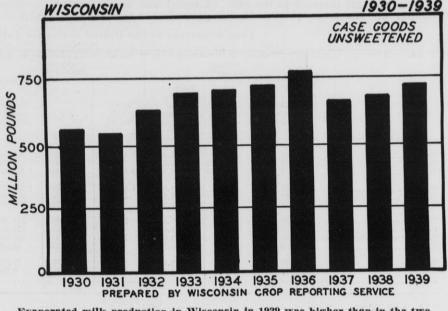
Wisconsin's hay crop this year is expected to exceed the crop harvested last year by more than a million tons although there has been only a slight increase in the acreage as compared with that of 1939. Present estimates indicate that the state will have a tame hay crop of over 7 million tons, which is about 50 percent above the average crop.

The corn acreage this year is about 22,000 acres above that harvested nearly an 8 percent larger crop than

			Fahre	re enheit	Pr	Inch	ation nes
Station	Minimum	Maximum	Mean	Normal	June 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	39	86		57.2		3.91	-1.98
Spooner	33	89		64.1		3.94	-0.33
Park Falls	36	86		62.8		4.88	-1.39
Rhinelander	36 41	88 89		62.7 64.7		4.68	+4.43
Wausau Marinette	41	94		66.5	9.02 6.09		+3.31 + 0.67
Escanaba	39	78	59.2	60.7	4.88	3.22	-0.03
Minneapolis	49	93		67.5	7.10		0.00
Eau Claire	45	96		66.9	7.61	4.72	-0.24
La Crosse	47	93		58.3	4.65		+1.00
Hancock	41	91		66.3	14.26		+6.91
Oshkosh	43	90	67.3	66.3	9.13	3.94	+4.04
Green Bay	45	88		64.9	6.11		-0.45
Manitowoc	47	90		62.1		3.30	+0.07
Dubuque	53	93		69.4		4.31	-0.85
Madison	48	90		67.2		3.76	-0.98 -1.28
Beloit Milwaukee	45	96		68.0	6.49		-1.28 +3.75
winwaukee	49	88	04.9	63.9	7.54	3.40	+3.15
Average for 18 Stations		-		64.4	e 10	3.99	+0.92

last year, but the July 1 estimates indicate that the crop will be nearly 5 million bushels less than harvested in 1939. With an increase in the acreage and prospects for higher yields than last year, the oat crop forecast shows

EVAPORATED WHOLE MILK PRODUCTION



Evaporated milk production in Wisconsin in 1939 was higher than in the two previous years but not as high as in 1936.

Crop Summary of Wisconsin for July 1, 1940

		Acreage			Pro	duction		10 12		Yie	ld per Ac	re
	1940		Percent in- crease (+) or					a percent of	Unit			
Сгор	(Prelimi- nary)	1939	decrease () of 1940 acreage compared with 1939	July 1, 1940 forecast	1939	10-year average 1929–38	1939	10-year average		Indicated 1940	1939	10-year average 1929-38
Corn Potatoes Tobacco	2 ,255 ,000 197 ,000 24 ,500	2 ,233 ,000 197 ,000 22 ,300	+ 1.0	81 ,180 ,000 16 ,745 ,000 32 ,857 ,000	85 ,970 ,000 17 ,336 ,000 31 ,406 ,000	72 ,844 ,000 22 ,208 ,000 30 ,559 ,000	94.4 96.6 104.6	111.4 75.4 107.5	Bus. Bus. Lbs.	36.0 85 1341	38.5 88 1408	32.1 86 1319
Oats Barley Rye Winter wheat Spring wheat	2,251,000 662,000 202,000 40,000 46,000	2,185,000 779,000 238,000 40,000 50,000	$ \begin{array}{r} + 3.0 \\ -15.0 \\ -15.1 \\ -8.0 \end{array} $	76,534,000 19,860,000 2,525,000 740,000 782,000	71,012,000 22,591,000 2,380,000 600,000 750,000	76,147,000 21,296,000 2,768,000 633,000 1,211,000	107.8 87.9 106.1 123.3 104.3	100.5 93.3 91.2 116.9 64.6	Bus. Bus. Bus. Bus. Bus.	34.0 30.0 12.5 18.5 17.0	32.5 29.0 10.0 15.0 15.0	30.8 27.2 11.1 17.7 16.5
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	4,021,000 1,150,000 2,351,000 520,000 250,000	3,980,000 1,127,000 2,328,000 525,000 250,000	$ \begin{array}{r} + 1.0 \\ + 2.0 \\ + 1.0 \\ - 1.0 \end{array} $	7,037,000 2,760,000 3,644,000 633,000 250,000	5,829,000 1,972,000 3,143,000 714,000 262,000	4,645,000 1,343,000 2,753,000 549,000 272,000	120.7 140.0 115.9 88.7 95.4	151.5 205.5 132.4 115.3 91.9	Tons Tons Tons Tons Tons Tons	1.75 2.40 1.55 1.22 1.00	1.46 1.75 1.35 1.36 1.05	1.41 1.96 1.27 1.18 .98
Dry beans Flax Canning peas	2,000 14,000 96,600 ²	2,000 11,000 68,300	+27.3	8 ,000 154 ,000 154 ,560 ,000	9,000 121,000 100,400,000	21,000 58,000 145,000,000	88.9 127.3 153.9	38.1 265.5 106.6	Cwt. Bus. Lbs.	4.10 11.0 1600	4.50 11.0 1470	3.88 10.7 1360
Sugar beets Cherries Pasture	19 ,700	17 ,600	+11.9	167,400 11,390	156,100 8,500	112,430 8,534	107.2 134.0	148.9 133.5	Tons Tons	8.5 821 931	8.9 631 881	8.6 66 ¹ 78 ¹

² Planted acreage. ¹ July 1 condition.

harvested last year. Present esti-mates show the Wisconsin oat crop will be over $76\frac{1}{2}$ million bushels or over $5\frac{1}{2}$ million bushels more than harvested in 1939. If present estimates materialize the oat crop in the state will be about average.

While the barley crop is expected to be smaller than that harvested a year ago, larger crops of wheat and rye are in prospect for the state. The barley crop is estimated at nearly 20 million bushels and along with the production of spring wheat and rye is expected to be below average. Winter wheat production estimates show this year's crop to be nearly 17 percent above average but the spring wheat crop is expected to be about two-thirds the average production for the state.

Estimates for two major cash crops show a probable decrease in the production of Wisconsin potatoes but nearly a 5 percent increase in the production of tobacco as compared with the size of the crops last year. The state's potato crop will be about 16¾ million bushels, which is threefourths the average production for Wisconsin. No change in acreage is shown as compared with that of 1939. With an increase of nearly 10 percent in acreage the tobacco crop is expected to be nearly 33 million pounds. A smaller yield is indicated for this year but the increased tobacco acreage is responsible for the prospective increase in production compared with 1939.

United States Crops Crop prospects for the nation are for the most part comparable to those for Wisconsin with a large increase in the production of tame hay forecast and some decrease in corn production is expected compared with

the crops harvested last year. In general crop prospects are good with better than average yields shown for

the small grains. Marked changes in the acreages of tobacco, rye, spring wheat other than durum, and flax are shown compared with the acreages of those crops harvested last year. A decrease of nearly 29 percent is shown for the tobacco acreage and 19 percent for rye. The acreage of spring wheat other than durum is nearly 13 percent above that of 1939 and the flax acreage has been increased almost 39 percent. A decrease of about 3 percent is shown for the corn acreage and an increase of nearly 4 percent for the nation's tame hay acreage as compared with the acreages reported last year. Larger acreages of oats and barley were sown this year but the acreage of winter wheat for harvest this year is smaller.

Crop Summary of the United States for July 1, 1940

		Acreage (000 omitted)		Production (000 omitted)			roduction		Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	July 1,		10-year		percent of	Unit	Indicated		10-yea
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		1940	1939	average 1929-3
Corn Potatoes Tobacco	86,305 3,087.4 1,437.3	88,803 3,026.7 2,014.5	- 2.8 + 2.0 28.7	2 ,415 ,998 371 ,263 1 ,291 ,685	2,619,137 364,016 1,848,654	2 ,299 ,342 366 ,949 1 ,360 ,661	92.2 102.0 69.9	105.1 101.2 94.9	Bus. Bus. Lbs.	28.0 120.3 898.7	29.5 120.3 917.7	23.2 111.5 815.6
Oats Barley Rye	34,585 13,290 3,086	33,070 12,600 3,811	+ 4.6 + 5.5 19.0	1,031,622 287,377 36,848	937,215 276,298 39,249	1 ,024 ,852 225 ,486 38 ,095	110.1 104.0 93.9	100.7 127.4 96.7	Bus. Bus. Bus.	29.8 21.6 11.9	28.3 21.9 10.3	27.4 20.6 11.4
Winter wheat Durum wheat Spring wheat other than durum Flax	34 ,922 3 ,330 14 ,428 3 ,168	37,802 3,066 12,828 2,284	-7.6 + 8.6 + 12.5 + 38.7	523,990 34,954 169,700 28,801	563,431 34,360 157,180 20,330	571,067 29,619 154,000 10,846	93.0 101.7 108.0 141.7	91.8 118.0 110.2 265.5	Bus. Bus. Bus. Bus.	15.0 10.5 11.8 9.1	14.9 11.2 12.3 8.9	14.3 9.1 10.6 6.0
Tame hay Wild hay Pasture	60 ,573 10 ,978	58,347 10,898	+3.8 +0.7	85,301 8,862	75,726 8,800	69 ,650 9 ,298	112.6 100.7	122.5 95.3	Tons Tons	1.41 .81 831	1.30 .81 781	1.25 .76 731

¹ July 1 condition.

Spring and Fall Pig Crops

(000 omitte	(1)
(000 omicee	•)

	Spri	nø	Fa	11	Total No. Pigs Saved
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
WISCONSIN					
10-yr. Av., 1929-38	262	. 1,693	125	820	2,513
1938	267	1,829	141	953	2,782
1939	318	2,067	169	1.163	3,230
	318	2,102		1,103	0,200
1940	318	2,102	1621		
ORN BELT ²					
10-yr. Av., 1929-38	5,828-	35,020	2.728	16.812	51,832
1938	4,802	31,450	2.540	16,522	47,972
1939	6,130	38,095	3,055	19,695	57,790
				17,075	57,770
1940	5,908	36,201	2,8361		
INITED STATES					
10-yr. Av. 1929-38	7,621	45,355	4.221	25,635	70,990
1938	6,827	43,450	4.372	27,651	71,101
1000	8,553	52,343	5,082	31,985	84,328
				51,705	04,020
1940	7,995	48,007	4,4961		

revision. ²Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota South Dakota, Nebraska, and Kansas.

The nation's corn crop this year is expected to be about 8 percent smaller than the one harvested last year. This is the result of a decrease of 3 percent in acreage and the prospects of a lower yield per acre. July esti-mates of the oat crop indicate an in-crease of 10 percent compared with the 1939 production. An increase of nearly 12 percent is shown for tame nearly 13 percent is shown for tame hay production. The potato crop is expected to be 2 percent larger than last year, but tobacco production will be 30 percent below that of 1939 according to present estimates. Durum wheat production will be 2 percent above the 1939 crop and other spring wheat 8 percent, but a decrease of 7 percent is shown for winter wheat.

Grain Stocks on Farms (July 1 estimates)

		sand Bu on Hand			t of Pr ar's Cr	
Сгор	1940	1939	Av. 1929–38	1940	1939	Av. 1929- 38
Wiscon-						
Corn1_	7,610	10,118	3,463	19.0	24.0	11.3
Oats	9,942	12,938		14.0	17.0	13.2
Wheat	284	482	308	21.0	24.0	16.7
United						10 10
States						
Corn ¹ _	862,474	849,765	411,942	36.5	36.9	20.1
			154,595	15.3	17.6	14.5
Wheat	85,521	90,372	55,165	11.3	9.7	7.4

¹Data are based on corn for grain.

1939 Wisconsin Dairy Manufactures Significant changes in Wisconsin dairy manufactures took place in 1939. Butter production d ropped sharply from the record production of 1938, while evaporated canned milk production was larger than in 1938. Although cheese production reached an all-time high in 1939, it was only 1 percent above the previous year. Wisconsin factories reported having

produced 369,255,000 pounds of cheese during 1939. Nearly 284 million pounds of American cheese were pro-duced—an increase of 2 million pounds over the previous year. The production of brick and Munster cheese in the state was 31,366,000 pounds which was about the same amount produced in 1938. Swiss cheese production dropped from

29,377,000 pounds in 1939 to 28,-792,000 pounds in 1939, or a decrease of 2 percent. Italian cheese showed the greatest increase in production with 9,261,000 pounds being manufactured in 1939 and 7,238,000 pounds in 1938—an increase of 28 percent. The growth of the Italian cheese industry in this state is readily observed by the fact that only 620,000 pounds of Italian cheese were produced here in 1932 compared with the production in recent years.

The production of creamery butter dropped from 189 million pounds in 1938 to 173 million pounds in 1939— a decrease of 8.5 percent. Despite this sharp decrease, the 1939 butter production was exceeded in only 3 other years—1931, 1937, and 1938.

About 4 percent more condensery products were manufactured in 1939 than in 1938, but the 1939 production was still appreciably below the rec-ord production of 1936. The most important condensery product-evaporated whole milk, case goods-rose from a production of 675 million pounds in 1938 to well over 714 mil-lion pounds in 1939, or an increase of 5.8 percent.

Spring Pig Crop Large

Fewer sows will be bred for fall farrowing than last year, and despite the largest spring pig crop reported for Wisconsin in 14 years, the total pig crop for the state this year prob-ably will be smaller than the 1939 crop. Estimates for the United States show a sharp decrease in the size of the spring pig crop and fewer sows to be bred for fall farrowing as compared with a year ago.

Wisconsin Dairy Manufactures

Item	1937 (000 omitted)	1938 (000 omitted)	1939 (000 omitted)	1939/1938 Percent Change
reamery Butter (including whey butter)lbs.	175 ,659	188,933	172 ,887	- 8.5
Cheese				
American Ibe	243,003	281,977	283,914	+ .7
Swiss (including block)lbs.	27,676	29,377	28,792	+ .7 - 2.0
Munsterlbs.	7,014	8,065	6,575	- 18.5
Brick lbs	25,441	23,365	24,791	+ 6.1
Brick and Munsterlbs.	32,455	31,430	31,366	- 2
Limburgerlbs.	5,350	6,288	6,152	- 2.2
Italian (all)lbs.	5.811	7,238	9,261	+ 27 0
Creamlbs.	9 278	8,308	8,885	+ 6.0
All other cheese (not cottage, pot and bakers')lbs.	763	597	885	+27.9 + 6.9 + 48.2
Total Cheese (excluding cottage, pot and bakers')lbs. Cottage, pot and bakers' cheeselbs.	324 , 336 9,579	365 ,215 8 ,288	369 , 255 9 ,753	$^{+1.1}_{+17.7}$
Condensery Products				
Sweetened condensed whole (cases)lbs.	2,934	1,458	0	-100.0
Sweetened condensed whole (bulk)lbs	9,093	8,327	11,472	+37.8
Total sweetened condensed whole milklbs	12.027	9.785	11,472	1 17 0
Unsweetened condensed whole milk (bulk)lbs	9,962	15,113	10,729	+17.2 -29.0
Total condensed whole milk	21,989	24,898	00 001	
Total condensed whole milklbs Evaporated whole unsweetened (case)lbs	653,875	675,122	22,201 714,412	-10.8 + 5.8
Total condensed and evaporated whole (case)lbs	656,809	676,580	714,412	+ 5.6
Total condensed whole sweetened and unsweetened (bulk)lbs	. 19,055	23,440	22,201	- 5.3
Total condensed and evaporated whole milk*lbs	675 ,864	700,020	736,613	+ 5.2
Total sweetened condensed skim milklbs	. 33,661	29,267	35,202	1 00 0
Unsweetened condensed skim (bulk)lbs	24,774		24,876	+20.3 +21.2
Total condensed skim milk*lbs	. 58,435	49,794	60,078	+ 20.7
Concentrated skim (animal feed)*lbs	. 331	54	19	- 64.8
Concentrated or evaporated buttermilk*lbs	. 112	110	0	-100.0
Concentrated or evaporated buttermilk*lbs Dried or powdered skim milk*lbs	. 89,489		100,611	-11.3
Dried or powdered whole milk*	5 020	8,940	8,920	2
Uried or powdered cream *ib-	0			+425.0
Dried or powdered buttermilk*lbs	8,801			- 17.7
Dried or powdered buttermilk	9,694	8.113		- 1.0
Malted milk*lbs	. 17,090			+ 22.8
Total Condensery Productslbs	. 864 ,836	903,165	938,154	+ 3.9
Ice creamgals	9.143	8.646	9,271	1 7 0
Ice cream mix		5.018		I I 11
Ice cream mix shipped out gal	631			$\begin{vmatrix} + & 7.2 \\ + & 11.6 \\ + & 38.1 \\ + & 21.3 \\ + & 11.5 \end{vmatrix}$
				T 00.1
Cream shipped out (including whey cream)lb	70,159	65,279	72,774	T 41.0

* Items included in total condensery products.

July, 1940

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

						w	iscons	in			-0-2				Mill	Cowl	Prison		Inde	x Nun	nbers o	f Price	s Paid	by Wi	s. Fari	nersis
	Da	iry Ra	ation C	Cost	Por	altry R			Inde		bers of 14=10		Prices		Wiscon			ited ates	use	in fa maint	a bound for fa is the second secon	,		use in	farm farm	
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 109 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁶	Mill feeds ⁶	Protein feeds ⁷	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=160)#	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Feod	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedi
1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 Jan. Feb. Mar. Apr. June. July. Aug. Sept. Oct.	11.22 11.54 11.99	105 113 113 170 187 204 102 120 120 120 120 120 120 120 120 120	(3) 1bs. 98 84 91 117 105 96 107 98 109 122 136 109 122 137 109 122 136 109 129 122 136 109 129 122 137 109 129 122 136 109 129 122 136 109 129 122 137 109 129 122 136 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 109 129 122 137 131 131 125 106 107 129 129 129 127 131 131 125 106 107 109 129 129 129 129 129 129 129 12	(4) 1bs. 102 119 110 119 110 102 95 86 101 177 72 86 76 76 84 80 86 86 86 86 87 92 95 101 179 102 95 104 109 102 95 104 109 102 95 104 105 104 105 104 105 104 105 105 104 105 104 105 105 104 105 105 105 105 105 105 105 105	$\begin{array}{c} 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 17.52\\ 18.40\\ 15.47\\ 17.52\\ 18.40\\ 10.44\\ 15.00\\ 10.44\\ 15.10\\ 10.44\\ 15.10\\ 10.44\\ 15.10\\ 11.58\\ 11.30\\ 11.30\\ 11.58\\ 11.58\\ 11.30\\ 11.58\\ 11$		(7) 1bs. 179 151 164 163 182 174 163 182 183 183 183 183 188 250 213 188 250 213 188 250 213 188 177 197 197 197 197 197 197 197	(8) doz. 566 661 555 57 65 65 667 766 559 60 477 533 566 661 662 599 400 477 533 566 661 662 596 507 700 20 506 662 507 700 629 506 661 662 507 700 629 506 661 662 507 700 629 506 661 662 507 700 629 506 661 662 507 700 629 506 661 661 662 507 700 629 506 661 661 662 506 661 662 506 667 700 722 508 855 566 667 775 755 755 762 772 755 755 755 755 755 755 75	(9) % 97 101 107 107 112 173 173 179 92 204 210 112 173 173 173 173 173 173 173 173 173 173	$(10) \\ \% \\ 94 \\ 101 \\ 106 \\ 103 \\ 106 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 122 \\ 106 \\ 102 \\ 113 \\ 124 \\ 111 \\ 131 \\ 126 \\ 102 \\ 103 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ $	$(11) \\ \% \\ 102 \\ 103 \\ 104 \\ 99 \\ 99 \\ 107 \\ 112 \\ 162 \\ 222 \\ 128 \\ 153 \\ 155 \\ 122 \\ 2261 \\ 122 \\ 2261 \\ 122 \\ 2261 \\ 122 \\ 2261 \\ 122 \\ 128 \\ 155 \\ 112 \\ 144 \\ 145 \\ 112 \\ 116 \\ 114 \\ 104 \\ 116 \\ 114 \\ 116 \\ 114 \\ 118 \\ 116 \\ 114 \\ 118 \\ 118 \\ 116 \\ 114 \\ 118$	(12) % % 100 101 101 101 100 103 122 196 2194 208 95 114 208 95 114 128 95 114 128 95 111 128 62 62 63 14 111 118 84 117 88 84 81 178 85 77 77 78 82 83 87 75 89 83 81 87	$(13) \\ \% \\ 998 \\ 100 \\ 105 \\ 107 \\$	$(14) \\ \% \\ 81 \\ 87 \\ 92 \\ 126 \\ 1125 \\ 116 \\ 121 \\ 145 \\ 165 \\ 121 \\ 145 \\ 161 \\ 121 \\ 145 \\ 104 \\ 1$	$(15)\\ {}^{cwt.}_{35}\\ {}^{35}\\ {}^{411}\\ {}^{388}\\ {}^{492}\\ {}^{236}\\ {}^{366}\\ {}^{371}\\ {}^{411}\\ {}^{344}\\ {}^{344}\\ {}^{344}\\ {}^{366}\\ {}^{352}\\ {}^{29}\\ {}^{443}\\ {}^{444}\\ {}^{456}\\ {}^{558}\\ {}^{577}\\ {}^{61}\\ {}^{612}\\ {}^{622}\\ {}^{6$	(16) 142 173 161 173 161 173 161 173 161 173 173 161 176 171 161 140 146 173 186 171 161 140 146 173 186 174 186 186 173 186 174 186 186 175 186 186 186 175 186 186 187 186 187 186 186 187 186 186 187 186 187 186 187 186 187 187 188 187 187 187 187 187	$(17) \\ \% \\ 86 \\ 89 \\ 93 \\ 111 \\ 118 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 122 \\ 109 \\ 113 \\ 133 \\ 151 \\ 151 \\ 151 \\ 104 \\ 151 \\ 104 \\ 151 \\ 104 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 120 \\ 121 \\ 121 \\ 121 \\ 122 \\ 12$	(18) 161 161 188 171 1233 2255 207 183 173 161 139 138 159 170 197 208 215 207 207 207 207 207 207 207 207	$\begin{array}{c} (19) \\ \% \\ 98 \\ 97 \\ 997 \\ 999 \\ 102 \\ 104 \\ 111 \\ 111 \\ 121 \\ 215 \\ 224 \\ 155 \\ 160 \\ 159 \\ 166 \\ 159 \\ 166 \\ 159 \\ 166 \\ 161 \\ 156 \\ 164 \\ 160 \\ 159 \\ 166 \\ 161 \\ 125 \\ 107 \\ 105 \\ 124 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 122 \\ 122 \\ 122 \\ 122 \\ 122 \\ 122 \\ 121 \\ 121 \\ 122 \\ 122 \\ 122 \\ 122 \\ 122 \\ 121 \\ 121 \\ 122 \\ 122 \\ 122 \\ 121 \\ 121 \\ 122 \\ 122 \\ 122 \\ 121 \\ 12$	(20, %	$(21) \ \% \ 75 \ 97 \ 97 \ 97 \ 97 \ 97 \ 97 \ 97$	$(22) \ \% \ 101 \ 101 \ 999 \ 999 \ 999 \ 9100 \ 1200 \ 1422 \ 1755 \ 2082 \ 2082 \ 2082 \ 1888 \ 1944 \ 1877 \ 1200 \ 1310 \ 1322 \ 1311 \ 1300 \ 1324 \ 1311 \ 1310 \ 1300 \ 129$	$(23) \% 99 \\97 \\97 \\100 \\104 \\97 \\1151 \\1172 \\129 \\135 \\129 \\135 \\121 \\144 \\134 \\143 \\144 \\124 \\124 \\124 \\122 \\125 \\125 \\125 \\125 \\125 \\126 \\127 \\127 \\126 \\126 \\126 \\126 \\126 \\126 \\126 \\126$	(24) % 103 97 99 99 101 126 155 156 156 156 156 156 156 156 156 15	$(25) \ \% \ 100 \ 999 \ 999 \ 100 \ 1544 \ 120 \ 1144 \ 120 \ 1433 \ 1437 \ 1344 \ 1363 \ 1438 \ 1457 \ 1544 \ 1364 \ 1255 \ 12$	Image: Constraint of the system 108 94 98 1124 157 232 2114 157 133 145 160 192 201 228 201 228 201 156 1094 162 178 2258 206 155 155 155 155 155 155 155 155 155 155 155 155 155 155 153 154 149 149 149
Jan. Feb. Mar. Apr. May June	12.39 12.30 12.36 12.63 11.95 10.87	96 96 98 93 85	123 119 110 101 105 115*	95	$12.47 \\ 12.31 \\ 12.24 \\ 12.72 \\ 12.68 \\ 11.89$	101.0	132 158 122 114 114 114	76 63 82 88 87 90	102 102 103 108 102 93	$102 \\ 104 \\ 107 \\ 115 \\ 104 \\ 92$	118 109 104 105 104 90	90 91 94 95 94 92	107 106 106 109 106 99	134 136 136 134 138 140	47 50 54 56 59 60*	206 215 221 225 239 250	122 123 123 123 124 124	200 203 213 220 227 239	121* 122* 122*	103 103 103	133 133 134 	130* 130* 131* 	126* 127* 127*	157* 157* 157* 	125 125 125 	148 146 145

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
³In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁵Based on weighted average of index numbers in columns 1, 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.
⁶Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁸Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales. of sales.

"Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 19101-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

Wisconsin's spring pig crop this year is estimated at 2,102,000 head and it is 2 percent larger than that of last year. The increase in the spring pig crop in the state is the result of more pigs being saved per litter; estimates show that the number of sows farrowing was the same as reported in the spring of 1939. The state's spring pig crop this year is the largest since 1926 and is about 400,000 head larger than the 10-year average. About 318,000 sows farrowed on Wisconsin farms this spring and the litters averaged 6.61 pigs.

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

fat.
¹³Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as wellesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
³³Automobiles added to index in 1917 as a separate group. Indexes of this

²⁹Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

> Reports made by Wisconsin farmers in June also show that the number of brood sows kept for fall farrowing will be 162,000 head compared with 169,000 sows which farrowed in the fall of 1939. This is a decrease of 4 percent compared with the fall farrowings of last year. With the de-

Farm and Market Prices for Milk and Dairy Products1

		PRICE	S REC	CEIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN		UNI STA	TED TES	WI	IOLES	ALE PR	ICES (OF DAI	RY PR	ODUCT	S
Year	Milk	Milk	prices b	y uses ²	(cwt.)	Milk		y uses i average								Chees	e (lb.)		Evap- ated	butter	prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ⁸ (cwt.)	Butter ^a (lb.)	Ameri- can ^s	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk ⁹ (case)	Cheese div. by butter	Butte div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.14\\ 1.30\\ 1.31\\ 3.31\\ .31\\ .31\\ .32\\ .32\\ .33\\ .33\\ .33\\ .33\\ .33\\ .33$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.29\\ 1.30\\ 1.30\\ 1.50\\ 2.20\\ 2.20\\ 2.20\\ 2.30\\ 1.56\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 1.68\\ 1.90\\ 1.20\\ 1.84\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.22\\ 1.48\\ 1.01\\ 1.01\\ 1.22\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.28\\ 1.29\\ 1.21\\ 1.20\\ 1.42\\ 1.21\\ 1.20\\ 1.42\\ 2.50\\ 2.53\\ 1.72\\ 2.50\\ 2.53\\ 1.72\\ 2.50\\ 2.53\\ 1.72\\ 2.50\\ 2.53\\ 1.72\\ 1.12\\ 2.02\\ 2.04\\ 1.67\\ 1.68\\ 1.67\\ 1.68\\ 1.67\\ 1.68\\ 1.67\\ 1.68\\ 1.67\\ 1.68\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.45\\ 1.42\\ 1.42\\ 1.42\\ 1.43\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.45\\ 1.57\\ 1.50\\ 1.30\\ 1.44\\ 1.44\\ 1.45\\ 1.44\\ 1.45\\ 1.57\\ 1.50\\ 1.30\\ 1.44\\ 1.44\\ 1.56\\ 1.57\\ 1.50\\ 1.30\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.48\\ 1.56\\ 1.43\\ 1.60\\ 2.31\\ 2.81\\ 2.31\\ 2.82\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 1.58\\ 1.25\\ 1.28\\ 1.25\\ 1.28\\ 1.25\\ 1.28\\ 1.25\\ 1.28\\ 1.28\\ 1.25\\ 1.28\\ 1.28\\ 1.25\\ 1.28\\ 1.28\\ 1.25\\ 1.28\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 102\\ 103\\ 100\\ 99\\ 99\\ 90\\ 92\\ 90\\ 99\\ 94\\ 92\\ 92\\ 92\\ 93\\ 91\\ 93\\ 90\\ 91\\ 93\\ 90\\ 91\\ 93\\ 90\\ 91\\ 93\\ 95\\ 94\\ 94\\ 92\\ 94\\ 94\\ 95\\ 95\\ 94\\ 94\\ 95\\ 95\\ 94\\ 92\\ 94\\ 95\\ 95\\ 94\\ 92\\ 92\\ 94\\ 92\\ 94\\ 95\\ 95\\ 94\\ 92\\ 92\\ 94\\ 92\\ 94\\ 95\\ 92\\ 92\\ 92\\ 94\\ 92\\ 94\\ 95\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92$	$\begin{array}{c} 97\\ 95\\ 97\\ 95\\ 97\\ 90\\ 87\\ 90\\ 92\\ 87\\ 90\\ 92\\ 88\\ 88\\ 89\\ 99\\ 95\\ 90\\ 98\\ 99\\ 90\\ 98\\ 99\\ 99\\ 90\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 122\\ 122\\ 112\\ 114\\ 107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 111\\ 101\\ 111\\ 108\\ 100\\ 106\\ 107\\ 106\\ 107\\ 106\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 128\\ 112\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 111\\ 111\\ 121\\ 121\\ 131\\ 121\\ 131\\ 124\\ 138\\ 137\\ 138\\ 137\\ 138\\ 137\\ 131\\ 125\\ 131\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	30.5 27.1 32.6 30.3 34.9 54.0 62.9 41.7 35.5 51.5 51.5 51.5 51.5 51.5 51.5 51.5 53.5 53.5 55.5 55.5	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.3\\ 32.1.6\\ 48.2\\ 57.7\\ 57.$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{27.5.9}\\ \textbf{27.4.5}\\ \textbf{25.9.9}\\ \textbf{29.4}\\ \textbf{45.4}\\ \textbf{555.5}\\ \textbf{537.0.9}\\ \textbf{45.4}\\ \textbf{555.5}\\ \textbf{537.0.9}\\ \textbf{45.2}\\ \textbf{28.8.1}\\ \textbf{1.9}\\ \textbf{41.3.7}\\ \textbf{45.6}\\ \textbf{23.2}\\ \textbf{24.8}\\ \textbf{24.7.8}\\ \textbf{22.7.7}\\ \textbf{28.1.1}\\ \textbf{233.2.2}\\ \textbf{22.7.7}\\ \textbf{22.4.7}\\ \textbf{22.7.7}\\ \textbf{22.4.6}\\ \textbf{9.22.7.7}\\ \textbf{22.4.6}\\ \textbf{9.22.7.7}\\ \textbf{22.4.6}\\ \textbf{9.22.7.7}\\ \textbf{22.6.3}\\ \textbf{22.7.7}\\ \textbf{22.7.5}\\ \textbf{22.7.7}\\ \textbf{23.4.1}\\ \textbf{24.5.7}\\ \textbf{22.7.7}\\ \textbf{25.2.7}\\ \textbf{22.7.7}\\ \textbf{22.7.7}\\ \textbf{22.7.7}\\ \textbf{23.4.1}\\ \textbf{24.7.7}\\ \textbf{27.5}\\ \textbf{27.7.5}\\ \textbf{27.5.7}\\ $	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.59\\ 2.38\\ 2.97\\ 3.30\\ 2.28\\ 2.38\\ 2.38\\ 2.20\\ 2.210\\ 2.22\\ 2.38\\ 2.38\\ 2.53\\ 2.54\\ 2.21\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.69\\ 1.27\\ 1.73\\ 1.59\\ 1.68\\ 1.69\\ 1.27\\ 1.78\\ 1.90\\ 2.01\\ 2.01\\ 2.01\\ 2.01\\ 2.01\\ 1.78\\ 1.90\\ 1.68\\ 1.78\\ 1.90\\ 1.07\\ 1.78\\ 1.78\\ 1.90\\ 2.01\\ 1.78$	2611 2810 288.6 288.0 31.9 288.6 578.5 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 578.7 41.7 20.8 278.6 278.7 20.1 20.8 279.2 27.2 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.7 22.8 23.7 22.7 22.7 23.7 23.7 23.7 23.7 23.7	$\begin{array}{c} 15.5\\ 13.4\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 29.9\\ 22.2\\ 18.2\\ 220.2\\ 222.7\\ 18.4\\ 192.2\\ 222.7\\ 18.2\\ 200.2\\ 222.7\\ 11.8\\ 12.5\\ 9.9\\ 12.8\\ 11.6\\ 11.8\\ 11.4\\ 11.9\\ 12.5\\ 15.9\\ 15.5\\ 15.0\\ 13.5\\ 13.0\\ \end{array}$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.0\\ 28.7\\ 21.2\\ 22.8\\ 16.0\\ 17.5\\ 20.3\\ 21.2\\ 20.3\\ 17.5\\ 20.0\\$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 0\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 16.6\\ 16.9\\ 10.4\\ 19.1\\ 10.1\\ 10.4\\ 19.1\\ 10.1\\ 10.4\\ 19.1\\ 10.1\\ 10.6\\ 13.8\\ 15.2\\ 12.0\\ 10.6\\ 11.1\\ 11.5\\ 12.12.0\\ 10.6\\ 11.1\\ 11.5\\ 12.12.0\\ 10.6\\ 11.1\\ 11.5\\ 12.12.0\\ 10.6\\ 11.1\\ 11.5\\ 12.12.0\\ 11.1\\ 11.5\\ 12.12.0\\ 12.12\\ 12.0\\ 10.6\\ 12.7\\ 12.8\\ 14.2\\ 12.8\\ 14.5\\ 12.8$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 31.2\\ 11.1\\ 12.3\\ 15.0\\ 20.2\\ 22.3\\$	3.60 3.45 3.55 3.55 3.55 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5	$\begin{array}{c} \overline{51.3} \\ \overline{51.3} \\$	$\begin{array}{c} 195\\ 196\\ 208\\ 186\\ 208\\ 187\\ 176\\ 4226\\ 203\\ 207\\ 226\\ 202\\ 202\\ 202\\ 202\\ 202\\ 202\\ 202$

- ¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²Milk 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 of 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.
 ²Quotations refer to the 15th of the month as reported by Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

crease in fall farrowings the total number of pigs raised on Wisconsin farms this year probably will be slightly smaller than the number raised in the state last year.

United States Pig Crop Smaller

Estimates for the United States show that the spring pig crop this year was 8 percent smaller than the one in 1939, and that fall farrowings will be 12 percent below those of the fall of 1939. The nation's spring pig crop, however, was 6 percent above the 10-year average. This year's decrease in hog production indicates the peak in the present cycle in hog production has been reached. It is the first time in several years that the spring pig crop has not been larger than that of the previous year.

Wisconsin July Milk Production

Milk production on Wisconsin farms on July 1 was about 2 percent greater than a year ago. According to reports from crop correspondents,

the number of milk cows per farm was slightly higher and production per milk cow was more than 1 percent greater than on July 1 last year. The heavy flow of milk was en-couraged by the quite favorable couraged by the quite favorable weather during June and the greater than usual feeding of grain and concentrates.

Pasture condition was better on July 1 than it has been on that date since 1935. Despite the good pasture condition, milk cows on dairy cor-

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- ⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

- ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

July, 1940

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск,	POUL	TRY	AND	WOOL]				G	RAIN	s 				SEEDS	5	H/	AY (Loo)		THE	2
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples .
	\$	\$	\$	\$	\$	\$ 6.01	cts.	\$ 169.83	cts.	cts. 21.3	cts. 90.8	cts. 59.5	cts. 39.0	cts. 69.2	cts.	cts.	cts.	\$ 8.83	\$	\$	\$ 12.78	\$	\$	cts. 50.7	\$	\$ 1.10
1910-14 1914 1915 1915 1917 1918 1919 1921 1922 1923 1924 1924 1925 1925 1926 1927 1928 1928 1930 1931 1933 1933 1934 1935 1935 1935 1935 1938 1939 Jun Sept Nor No	$\begin{matrix} 14.17\\ 16.09\\ 16.52\\ 12.93\\ 8.32\\ 6.97\\ 7.29\\ 9.52\\ 8.74\\ 4.12\\ 9.52\\ 8.74\\ 4.12\\ 7.29\\ 8.74\\ 4.12\\ 7.20\\ 8.82\\ 7.62\\ 6.80\\ 7.20\\ 6.80\\ 7.20\\ 6.40\\ 6.50\\ 6.40\\ 6.50\\ 6.10\\ 6.70\\ 0.7\\ 7.00\\ 6.10\\ 7.00\\$	$\begin{array}{c} 5,90\\ 7,522\\ 8,71\\ 9,02\\ 4,57\\ 4,54\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 3,07\\ 2,85\\ 5,73\\ 3,07\\ 2,85\\ 5,73\\ 3,07\\ 2,85\\ 5,73\\ 3,07\\ 2,85\\ 5,73\\ 3,07\\ 2,85\\ 5,73\\ 3,07\\ 5,21\\ 1,52\\ 2,91\\ 5,21\\ 5,62\\ 3,580\\ 6,00\\ 6,10\\ 5,500\\ 6,20\\ 6,20\\ 6,20\\ 6,20\\ 5,80\\ 5,80\\ 5,80\\ 5,80\\ 5,90\\ 5,70\\ 5,90\\ 5,70\\ 5,80\\ 5,90\\ 5,80\\ 5,$	$\begin{array}{c} 8.87\\ 11.46\\ 13.17\\ 14.31\\ 12.47\\ 7.62\\ 7.73\\ 9.17\\ 7.99\\ 8.17\\ 9.17\\ 7.99\\ 8.17\\ 9.17\\ 7.99\\ 8.17\\ 9.17\\ 7.99\\ 8.17\\ 10.14\\ 12.43\\ 9.877\\ 7.99\\ 8.70\\ 4.60\\ 4.31\\ 7.58\\ 8.23\\ 7.90\\ 8.25\\ 7.90\\ 8.25\\ 7.90\\ 8.26\\ 8.25\\ 7.90\\ 8.20\\ 9.00\\ 8.30\\ 9.00\\ 9.10\\ 8.30\\ 8.30\\ 9.00\\ 9.10\\ 8.30\\ 9.00\\ 9.10\\ 8.30\\ 9.00\\ 9.10\\ 9.10\\ 8.30\\ 9.00\\ 9.10\\ 9.00\\ 9.10\\ 9.00$	$\begin{array}{c} 66.90\\ 62.30\\ 64.80\\ 77.65\\ 88.70\\ 104.25\\ 88.70\\ 66.25\\ 88.70\\ 66.25\\ 88.70\\ 89.85\\ 102.40\\ 107.25\\ 83.40\\ 80.50\\ 89.85\\ 33.55\\ 90.56\\ 85.83\\ 75.33\\ 55.85\\ 83.40\\ 70.56\\ 85.84\\ 77.60\\ 70.56\\ 70.56\\ 85.40\\ 70.56\\ 80.50\\$	5.00 5.885 80.22 9.08 7.83 3.897 4.92 5.16 5.62 6.19 5.75 6.05 7.5 3.100 3.222 3.523 2.788	$\begin{array}{c} 6.60\\ 7.08\\ 8.31\\ 12.36\\ 12.52\\ 7.08\\ 13.12\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 12.52\\ 10.55\\ 10.83\\ 8.56\\ 6.22\\ 4.67\\ 7.12\\ 2.37\\ 6.11\\ 2.37\\ 7.12\\ 2.37\\ 7.12\\ 7.50\\ 8.10\\ 8.80\\ 7.12\\ 7.50\\ 8.10\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.50\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.60\\ 7.$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 49.2\\ 53.3\\ 40.3\\ 33.0\\ 23.3\\ 33.0\\ 23.3\\ 33.0\\ 23.3\\ 33.0\\ 23.3\\ 23.3\\ 23.3\\ 23.3\\ 24.2\\ 21.\\ 20.\\ 21.\\ 20.\\ 21.\\ 20.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24$	$\begin{array}{c} 172.50\\ 161.40\\ 156.50\\ 154.50\\ 147.65\\ 143.75\\ 141.25\\ 114.35\\ 111.25\\ 111.45\\ 111.25\\ 111.65\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 108.40\\ 117.60\\ 117.90\\ 108.15\\ 113.60\\ 113.35\\ 108.40\\ 123.60\\ 123.60\\ 123.60\\ 126.65\\ 119.35\\ 133.60\\ 126.65\\ 119.35\\ 139.25\\ 119.35\\$	$\begin{array}{c} 11.6\\ 11.0\\ 13.00\\ 16.2\\ 20.2\\ 22.9\\ 24.00\\ 19.8\\ 317.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 22.0\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 19.2\\ 19$	$\begin{array}{c} 22, 33, 5, 34, 58, 36, 3$	$\begin{array}{c} 89.5.\\ 114.8\\ 119.4\\ 198.0\\ 205.6.\\ 212.7\\ 214.8\\ 120.1\\ 107.3\\ 143.7\\ 113.7\\ 214.8\\ 1137.2\\ 123.1\\ 1137.2\\ 123.1\\ 117.4.\\ 1137.2\\ 117.4.\\ 117.4.$	81.2 101.1	$\begin{array}{c} 399.1\\ 455.1\\ 455.1\\ 4562.4\\ 4575.4\\ 8675.4\\ 878.6\\ 223.3\\ 77.7\\ 42.4\\ 249.9\\ 223.3\\ 226.9\\ 17.8\\ 385.9\\ 522.3\\ 328.5\\ 226.9\\ 17.8\\ 385.9\\ 522.3\\ 302.5\\ 228.2\\ 228.3\\ 228$	81.7	$\begin{array}{c} 65 & 2 \\ 97 & 0 \\ 65 & 2 \\ 97 & 0 \\ 65 & 97 \\ 136 & 9 \\ 1180 & 55 \\ 97 & 10 \\ 136 & 9 \\ 1180 & 2 \\ 1136 & 9 \\ 1136$	57.2 65.6 91.6 65.9 52.4 51. 53. 52. 52. 53. 52. 53. 52. 53. 55. 53. 55. 55. 53. 55		9.82 11.18 17.54 14.47 9.01 8.70 9.10 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9.2	 	$ \begin{array}{c} 4.85 \\ 2.02 \\ 2.11 \\ 1.40 \\ 1.58 \\ 1.45 \\ 1.45 \\ 1.40 \\ 1.60 \\ 1.60 \\ 1.60 \\ 1.65 \\ 1$	$\begin{array}{c} 10.00\\ 10.00\\ 9.88\\ 11.29\\ 9.88\\ 12.20.68\\ 22.89\\ 15.51\\ 15.01\\ 13.02\\ 13.41\\ 15.33\\ 22.89\\ 13.41\\ 15.33\\ 13.06\\ 13.02\\ 13.68\\ 10.30\\ 9.27\\ 13.68\\ 10.30\\ 9.27\\ 13.68\\ 8.20\\ 7.10\\ 0.71\\ 0.0\\ 7.00\\ 7$	$\begin{array}{c} 14.80\\ 19.82\\ 27.58\\ 30.91\\ 21.78\\ 20.32\\ 20.18\\ 18.53\\ 18.92\\ 18.53\\ 16.10\\ 11.59\\ 12.05\\ 18.92\\ 12.05\\ 18.92\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 14.45\\ 11.59\\ 12.05\\ 12$		$\begin{array}{c} 50.9\\ 37.2\\ 98.3\\ 163.3\\ 114.4\\ 223.3\\ 80.0\\ 58.9\\ 80.0\\ 58.9\\ 64.6\\ 84.6\\ 84.6\\ 84.6\\ 84.6\\ 84.6\\ 84.6\\ 84.6\\ 84.6\\ 85.9\\ 117.2\\ 26.2\\ 49.0\\ 89.7\\ 76.2\\ 89.7\\ 16.2\\ 89.7\\ 16.2\\ 89.7\\ 16.2\\ 89.7\\ 16.2\\ 89.7\\ 16.2\\ 10.2\\ 1$	$\begin{array}{c} 2,22\\ 2,22\\ 2,92\\ 4,75\\ 5,28\\ 4,75\\ 5,28\\ 4,75\\ 5,28\\ 4,72\\ 5,38\\ 5,88\\ 5,88\\ 4,28\\ 5,88\\$	$\begin{array}{c} 1.10\\ 1.22\\97\\ 1.04^{2}\\97\\ 1.58^{4}\\ 1.98\\ 2.35\\ 2.35\\ 2.35\\ 2.35\\ 2.35\\ 2.35\\ 1.62\\ 1.6$
Jan Feb Mar Apr June _	4.70	$ \begin{array}{r} 6.00 \\ 6.00 \\ 6.20 \\ 6.30 \end{array} $	8.30 8.60 8.10	73. 73. 72. 74.	2.60 2.70 3.25 2.90 2.85 2.65	7.60 8.10 8.40 8.40	$ \begin{array}{c} 28. \\ 28. \\ 27. \end{array} $	118. 119. 119. 122. 120. 120.	$12.0 \\ 12.2 \\ 13.1 \\ 13.3 \\ 13.9 \\ 12.9$	19.4 14.9 14.5	93. 94. 96. 87.	53. 53. 54. 56. 61. 61.	37. 38. 40. 40. 35. 34.	55. 54. 53. 54. 54. 54. 50.	59. 59. 58. 58. 50. 44.	53.	180. 176. 176. 175. 166. 157.	8.70 8.50 8.50 8.40	$12.10 \\ 12.30 \\ 12.60 \\ 12.80 \\ 12.80 \\ 12.3$	$ \begin{array}{c} 2.00 \\ 2.10 \\ 2.10 \\ 2.00 \end{array} $	7.90 8.10 8.20 8.40	9.80 10.90 11.00 10.99 10.70 10.20	7.70 8.40 8.40 7.90 8.10 7.60	55. 60. 65.	$1.89 \\ 1.98 \\ 2.04 \\ 1.98 \\ 1.95 \\ $.88 1.00 1.18 1.18 1.28 1.28

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

respondents' farms were being fed 5 percent more grain and concentrates than a year ago and 27 percent more than the average amount fed on July 1, 1931-38.

United States Milk Production

Milk production in the United States on July 1 reached the highest peak ever recorded for that date. With an increase of 1 percent in the number of cows and also an increase of 1 percent in milk production per cow, the total quantity of milk produced on farms appears to be more than 2 percent greater than on July 1 a year ago. The heavy milk flow was encouraged by the favorable weather in the more important dairy sections.

According to crop correspondents, milk cows on July 1 produced an average of 17.43 pounds of milk per cow, compared with 17.27 pounds reported for July 1 last year. Production per cow was above the 1929–38 average for July 1 in all but 3 of the 48 states, and for the country as a whole was 7 percent above average.

Wisconsin Milk Cow Prices Higher

The average price received by Wisconsin farmers for milk cows rose from \$74 per head in May to \$75 in June, according to price correspondents. The price received in June was \$6 per head higher than in June a year ago.

Wisconsin Milk Cow Prices, June 15, 1939 and 1940 and May 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	June 15 1940	May 15 1940	June 15 1939
1. Northwest	70	69	66
2. North	67 66	66 64	61 60
4. West	72	71	65
5. Central	73	73	69
6. East	82	80	75
7. Southwest	74	72	67
8. South	82	82	78
9. Southeast	80	80	76
State average1	75	74	69

¹State average price derived by weighting district prices by milk cow numbers.

Egg Production

More eggs were laid per farm flock on July 1 this year than in any year on record according to Wisconsin crop correspondents. The average number of layers per flock was highest for that date. The rate of laying is about equal to a year ago. Chicken and egg prices in June were below the 5-year average.

Farm laying flocks averaged 84 layers on July 1 compared with 82 in 1937, the previous high point for the month. There was about the usual decrease in the size of the flocks from a month ago. On July 1 an average of 50.1 eggs were laid per 100 layers compared with 50.0 eggs a year ago. Chicken prices received by farmers in June averaged 12.9 cents a pound compared with 13.6 cents a year ago and the 5-year average of 14.7 cents. Egg prices averaged 13.2 cents a dozen in June compared with 13.6 cents last year and the 5-year average of 17.7 cents.

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100	June June June	95* 124* 77*	98 124* 79*	89 122 73	103 127 81	AGRICULTURE Index of farm prices ³ , 1910-14=100 _% Prices farmers pay ⁴ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%	June June June	95 123 77	98 123 80	89 120 74	103 125 82
Dairy Production and Markets Farm price of milk ² , cwt		1.25*	1.26	1.11	1.25	Dairy Production and Markets ^a Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter.	June 15	25.6	26.9	22.2	25.
		13.25	13.00	12.50		Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs.	June June	26.27 77993*	26.42 65754*	23.65 80413	26.2 80937
Daily milk production ² per cow in herd lbs. per cow milked lbs. per cow milked lbs. Cows in herd freshening ⁴ % Calves born during month being raised ⁴ %	July 1 July 1 July 1	25.28	23.02 333.6 26.01	322.3 24.87	317.6 24.89	(000 omitted)lbs.	June July 1	13200* 17.43	10916* 18.03	12727 17.27	15115
Cows in herd freshening*	July 1 July 1 July 1 June 15 June	4.56 26.15 1.13 16.4 4.78 75 10197* 8746*	6.20 30.68 2.37 35.0 9.73 74 9438* 7956*	31.17 1.08 15.1	30.53 .84 11.4	Cold-Storage Holdings ³ , (000 omitted) Creamery butter	July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	80842* 96247* 2432* 15796* 114475* 82389* 7509* 11801*	25463 73056 2532 11967 87555 76904 5980 9517	131609 81262 3698 13890 98850 67470 6977 11019	101281 80961 3243 11804 96008 57635 7287 11084
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ⁸ , per lbcts.	July 1 July 1 June 15	84 50.1 41.9 12.9	91 57.1 52.2 13.9	80.9 50.0 40.4 13.6	80.4 50.3 40.4 14.7	Poultry Production ³ Hens and pullets per farm flock .No. Eggs per 100 hens and pullets _ No. Eggs per farm flockNo.	July 1	65.3* 46.2 29.8*	70.8 53.0 37.1	64 .3 45 .9 29 .0	62. 45. 27.
Farm price of eggs ⁴ , per dosts. Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹ % Amount of ration 100 lbs. of milk will buy ¹	June 18 June June	5 13.2 92.8 10.87 115.0*	14.5 101.7 11.95 105.4	<u>13.6</u> 91.9	17.7	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milklbs. Dry skim milklbs. Dry buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	June 1 June 1 June 1 June 1 June 1	4277* 35569* 3917* 6815* 287778*	3107 33572 3256 4014 207740	3619 31982 5394 6437 209044	2952 34678 4594 8939 206919
Standard bran	June June June June	20.00 28.85 21.35 44.65 23.70 34.05	32.85 25.40 51.85 24.00	40.00 22.60 54.00 23.90	37.82 25.68 48.08 26.59	HogsNo.	June June June June	738 437 1378 3886	796 501 1420 3890	778 448 1401 3185	791 492 1408 2479
Cottonseed meal Cost 1000 lbs. poultry ration ¹ Amt. of ration 10 dox. eggs will buy ¹ lbs Farm price of hogs ⁸ , per cwt	Tune 1	11.89 111.0 5 4.55 6.10 5 8.10	6.30	121.0 5.70 5.90	13.91 132.3 8.24 5.74	Prices Wholesale prices ⁴ , 1910-14=100 All commodities	June 15 June 15 June 15	109	114 111	110 105 124.7	116. 120. 133.
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁸ , 1925-27=100%	June June	92.4 99.9	90.4 97.9	86.9 89.2	87.4 82.2	Factory employment (adjusted) ⁸ No. of employees, 1923-25=100 %		99*	86.0*	84.7 93	85.
¹ Wisconsin Crop Reporting Service, ers. ³ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Stat pase. ⁷ National Industrial Confere The Annalist. ¹⁰ 1935–39. * Prelimin	² As re , Unite dairy istics In nce Bo	ported by d States reporters ndex No. pard. ⁸ Fe	Wiscon Depart ⁵ Wisco correct ederal			1923-25=100% Freight car loadings (adjusted) ⁸	May May May	99.9 106* 72	95.4 102 70	86.8 92 62	89 . 94 . 66 .

Current Changes

Business activity has increased in recent months and with indication of industrial production and employment is much above a year ago. Storage stocks of most dairy products except butter and Swiss cheese are larger than last year. Hog slaughter con-tinues large with other classes other classes smaller.

Cold-Storage Holdings: Except creamery butter and Swiss cheese, cold-storage holdings for July 1 were larger than a year ago or the 5-year average.

Butter: Storage stocks on July 1 totaled nearly 81 million pounds after a net into-storage increase of over 55 million pounds during June. Holdings are still much lower than the 132 million pounds held a year ago. No butter was held by the Dairy Products Marketing Association on

July 1. The Surplus Marketing Ad-Surplus Commodities Corporation) and relief agencies held 2,153,000 pounds on July 1.

Cheese: Total cheese, American and the other varieties except Swiss, were held in larger amounts on July 1 than a year ago and average. Total cheese stocks were over 15 million pounds larger than the 99 million pounds held a year ago. This is equal to the change in holdings of American to the change in holdings of American cheese. About 2,400,000 pounds of Swiss cheese were held on July 1 compared with nearly 3,700,000 pounds a year ago and the 5-year average of over 3,200,000 pounds. Livestock Slaughter: More hogs

but fewer head of other meat animals were slaughtered under federal meat inspection in June than a year ago and average. Compared with June in

other years, hog slaughterings were larger this year than for the previous six years, cattle slaughtered totaled less than in the preceding four years, calves smaller than for seven years, and sheep and lambs smaller than for three years.

Wisconsin Farm Product Prices

Prices received by Wisconsin farmers for products sold declined appreciably during the month ending June 15. The prices received index dropped from 98 percent of the 1910-14 level in May to 95 percent in June. Despite this decrease in prices, the level of farm product prices was 6 points higher than in June of last year. While prices received by Wisconsin farmers declined, the average of prices paid for commodities bought remained unchanged. The farmers' purchasing power in June was only

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ³	Prices paid by Wisconsi farmers for commoditie bought ⁴ (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin ³	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	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 1910-1914=1008	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
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General Trend of Farm Prices and Purchasing Power

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁵The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹The index of prices received to the revised index of prices used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰Preliminary.

77 percent of the average during 1910-14, compared with 79 percent in the previous month and 73 percent in June a year ago.

The index of grain prices dropped 7 points from May to June; poultry products also dropped 7 points; livestock prices were 6 points lower; milk prices were only 1 point lower; and cash crops remained unchanged. Compared with prices in June of last year, milk prices were 11 points higher; grains were up 1 point; poultry products were down 3 points; and livestock prices were 5 points lower.

United States Farm Prices

The general level of farm commodity prices in the United States declined during the month ending June 15. The index of prices received by farmers on June 15, at 95 percent of the 1910-14 average of farm prices, was 3 points lower than in the previous month but 6 points higher than in June of last year. The average of prices paid by farmers for commodities bought remained unchanged from May to June. As a result, the ratio of prices received to prices paid dropped 3 points from May to June. This ratio, or indication of purchasing power of farmers, was only 77 percent of the 1910–14 average purchasing power in June, compared with 80 percent a month earlier and 74 percent in June of last year.

July, 1940

STATE DOCUMENT WISCONSIN WIS. LEG. REF. LIBRARY CROP AND LIVESTOCK REPO WISCONSIN DEPARTMENT OF AGRICULTURE

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 8

State Capitol, Madison, Wisconsin

August, 1940

IN THIS ISSUE

August Crop Report

Conditions have generally been favorable for crop production in Wisconsin during the past month. Most crops are yielding better than was indicated earlier in the season.

Milk Production

Pastures are not as good as they were a month ago but milk production in Wisconsin has been well above last year. For the United States milk production is at about the same level as a year ago.

Milk Cow Prices

Prices of milk cows declined a little during the past month but they are still well above a year ago.

Egg Production

The production of eggs on Wisconsin farms is at a very high level, and the flocks are above average in size this year.

Cattle on Feed

Wisconsin has about 10 percent fewer cattle in feed lots than a year ago. For the Corn Belt the reduction is about 3 percent.

Lamb and Wool Crops

For the United States excep-tionally large lamb and wool crops are reported this year. In Wisconsin the lamb crop and the wool clipped this year are somewhat smaller than average.

Current Changes

Business activity and industrial production have been stimulated by the defense program but much uncertainty exists because of the European situation.

Prices on Farm Products

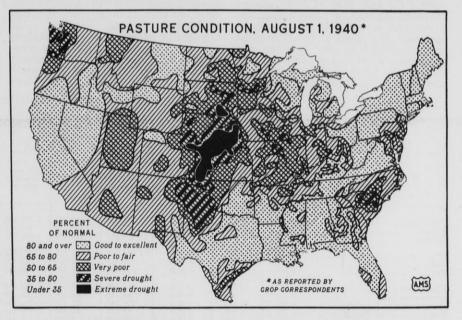
In Wisconsin prices to farmers have increased during the past month, milk prices being up 3 cents per hundred pounds. For the United States the average of farm product prices is unchanged.

ONDITIONS in Wisconsin during CONDITIONS in wisconsil during the past month were favorable to crops. The state's hay production is easily a new high record this year and grain crops are threshing out considerably better than was indicated earlier in the season. Corn likewise has made good progress during the past month in most counties, and pastures while not as good as a month ago, are above average for this time of the year.

A record production of more than 7 million tons of tame hay is indi-cated for Wisconsin this year. Yields are high and the acreage of tame hay is the largest in the state's history, it being slightly above 4 million. Of the estimated production of 7,157,000 tons of tame hay, 2,760,000 tons are alfalfa. This large crop easily makes Wisconsin the leading producer of tame hay in 1940.

Grain crops are threshing out quite well, an average yield of 37 bushels being indicated for Wisconsin oats. The early oats yielded well though some of the late oats are rusty and suffered from the heat during the latter part of July. Barley yields and those of the winter grains are all somewhat higher than was indicated earlier in the season. Corn production will be somewhat

larger than was indicated last month. The crop has improved during recent weeks, the greatest progress being noted in southwestern Wisconsin where a heavy crop is in prospect.



United States pastures have declined considerably during the past month as a result of hot and dry weather especially in the Great Plains area. While as good on August 1 as they were earlier in the season. Sections of poor pasture are reported in a number of states though the Great Lakes Region and the northeastern states have been in fairly good condition.

G V		emperees l			Pre	Inch	
Station	Minimum	Maximum	Mean	Normal	July 1940	Normal	Accumulativeex- cess or deficiency since January 1
Duluth Spooner	44 38	91 98	70.5	63.9 69.1	1.48	3.76	2.69 2.81
Park Falls	40	92		67.2		4.50	-1.58
Rhinelander	42 43	93 95		67.1 68.4	4.76		+4.78
Wausau Marinette	43	95 97		68.4 71.1	1.93 2.05		+1.17 -0.65
Escanaba	47	83	66.3	66.0	4.58	3 33	+1.22
Minneapolis	52	103	75.8	72.3	2.46		-1.27
Eau Claire	49	101		71.5	1.92	3.59	-1.91
La Crosse	51	99		72.8	2.26	3.90	-1.06
Hancock	44	101		71.3		3.45	+4.98
Oshkosh	48	97	73.6	71.7	2.16	3.42	+2.78
Green Bay	48	96	71.6	70.0	1.90	3.46	-2.01
Manitowoc	49	97		68.0	0.71		-2.72
Dubuque	52	102	76.8	74.1		3.94	-1.08
Madison	53	97	74.0	72.1		3.88	-1.48
Beloit	49	107		72.8	6.23		+1.37
Milwaukee	52	102	72.8	70.1	0.91	2.83	+1.83
Average for							
18 Stations	46.9	97.3	71.8	70.0	2.74	3.70	06

Division of Agricultural Statistics

Weather Summary, July 1940

Crop Summary of Wisconsin for August 1, 1940

		Acreage			Pre	duction			1000	Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	July 1,		10-year		a percent	Unit	Indicated	•	10
Сгор	(Prelimi- nary)	. 1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929–38	1939	10-year average		1940	1939	10-year average 1929-38
Corn Potatoes Tobacco	2 ,255 ,000 197 ,000 24 ,500	2 ,233 ,000 197 ,000 22 ,300	+ 1.0	83 ,435 ,000 16 ,745 ,000 33 ,184 ,000	85 ,970 ,000 17 ,336 ,000 31 ,406 ,000	72 ,844 ,000 22 ,208 ,000 30 ,559 ,000	97.1 96.6 105.7	114.5 75.4 108.6	Bus. Bus. Lbs.	37.0 85 1354	38.5 88 1408	32.1 86 1319
Oats Barley . Rye Winter wheat Spring wheat Buckwheat	2,251,000 662,000 202,000 40,000 46,000 14,000	2,185,000 779,000 238,000 40,000 50,000 13,000	$ \begin{array}{r} + 3.0 \\ -15.0 \\ -15.1 \\ \hline - 8.0 \\ + 7.7 \\ \end{array} $	83,287,000 21,515,000 2,525,000 780,000 897,000 175,000	71,012,000 22,591,000 2,380,000 600,000 750,000 162,000	76,147,000 21,296,000 2,768,000 633,000 1,211,000 173,000	117.3 95.2 106.1 130.0 119.6 108.0	109.4 101.0 91.2 123.2 74.1 101.2	Bus. Bus. Bus. Bus. Bus. Bus.	37.0 32.5 12.5 19.5 19.5 19.5 12.5	32.5 29.0 10.0 15.0 15.0 12.5	30.8 27.2 11.1 17.7 16.5 11.0
All tame hay. Alfalfa hay. Clover and timothy hay. Other tame hay. Wild hay	4 ,021 ,000 1 ,150 ,000 2 ,351 ,000 520 ,000 250 ,000	3 ,980 ,000 1 ,127 ,000 2 ,328 ,000 525 ,000 250 ,000	$ \begin{array}{r} + 1.0 \\ + 2.0 \\ + 1.0 \\ - 1.0 \end{array} $	7,157,000 2,760,000 3,644,000 753,000 262,000	5,829,000 1,972,000 3,143,000 714,000 262,000	4,645,000 1,343,000 2,753,000 549,000 272,000	122.8 140.0 115.9 105.5 100.0	154.1 205.5 132.4 137.2 96.3	Tons Tons Tons Tons Tons Tons	1.78 2.40 1.55 1.45 1.05	1.46 1.75 1.35 1.36 1.05	1.41 1.96 1.27 1.18 .98
Dry beans Flax Canning peas	2,000 14,000 96,600 ³	2,000 11,000 68,300	+27.3	9 ,000 168 ,000	9,000 121,000 100,400,000	21,000 58,000 145,000,000	100.0 138.8	42.9 289.7	Cwt. Bus. Lbs.	4.30 12.0	4.50 11.0 1470	3.88 10.7 1360
Sugar beets Cherries Pasture	19 ,700	17 ,600	+11.9	177 ,300 12 ,410	156,100 8,500	112 ,430 8 ,534	113.6 146.0	157.7 145.4	Tons Tons	9.0 851 79 ²	8.9 581 642	8.6 66 ¹ 63 ²

¹Per cent of full crop.

²August 1 condition.

³Planted acreage.

In parts of eastern and northern Wisconsin where planting was delayed there are many backward corn fields and a good deal of uneveness still exists. In the principal corn counties of the state, however, the crop has excellent prospects and a production of 83 million bushels or nearly 15 percent more than the 10-year average is indicated.

United States Crops

Crops in the United States declined slightly during July. Hot weather during the last part of July reduced the corn outlook in some areas. Improvement is noted in winter wheat and oats, but some of the late crops were damaged by dry weather and pastures are not as good as they were last month. Crop conditions are quite uneven due to unequal distribution of the rains in the important agricultural areas, some serious dry spots existing in the Great Plains Region.

In spite of some decline in general crop prospects for the country as a whole, the nation will have another fairly large corn crop and the grain production is generally above average. Hay supplies are large as compared with a year ago or with the 10-year average.

Potato prospects have improved slightly during the past month and about an average crop is in prospect. Tobacco production will be nearly onethird smaller than a year ago and well below average.

Supplies of commercial vegetables are expected to be ample, the production so far being about 3 percent larger than last year. Fruit prospects are for about the usual supply when all kinds are considered. The hot weather caused some damage to fruit crops with the principal types making somewhat smaller production than a year ago when fruit production was generally large.

Wisconsin August Milk Production

Milk production in Wisconsin on August 1 was nearly 3 percent greater than on that date last year. The increased milk flow was encouraged by the rather favorable weather and the generally good condition of pastures. According to dairy correspondents, Wisconsin milk cows received 90 percent of their feed from pasture on August 1, compared with 83 percent a year earlier.

Crop correspondents reported a milk production of 18.12 pounds per

Crop Summary of the United States for August 1, 1940

		Acreage (000 omitted	2		Production (000 omitted)			oduction		Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	August 1,		10-year		of	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	86 ,306 3 ,087 .4 1 ,437 .3	88,803 3,026.7 2,014.5	- 2.8 + 2.0 -28.7	2 ,248 ,246 374 ,314 1 ,262 ,087	2 ,619 ,137 364 ,016 1 ,848 ,654	2 ,299 ,342 366 ,949 1 ,360 ,661	85.8 102.8 68.3	97.8 102.0 92.8	Bus. Bus. Lbs.	26.0 121.2 878.1	29.5 120.3 917.7	23.2 111.5 815.6
Oats Barley Rye	34,585 13,290 3,086	33,070 12,600 3,811	+ 4.6 + 5.5 19.0	1 ,121 ,619 289 ,812 37 ,452	937,215 276,298 39,249	1,024,852 225,486 38,095	119.7 104.9 95.4	109.4 128.5 98.3	Bus. Bus. Bus.	32.4 21.8 12.1	28.3 21.9 10.3	27.4 20.6 11.4
Winter wheat Durum wheat Spring wheat other than durum Flax Buck wheat	34,922 3,330 14,428 3,168 373	37,802 3,066 12,828 2,284 379	-7.6+8.6+12.5+38.7-1.6	555,839 34,179 170,605 29,279 5,993	563,431 34,360 157,180 20,330 5,739	571,067 29,619 154,000 10,846 7,617	98.7 99.5 108.5 144.0 104.4	97.3 115.4 110.8 270.0 78.7	Bus. Bus. Bus. Bus. Bus.	15.9 10.3 11.8 9.2 16.1	14.9 11.2 12.3 8.9 15.1	14.3 9.1 10.6 6.0 15.8
Tame hay Wild hay Pasture	60 ,573 10 ,978	58,347 10,898	+ 3.8 + 0.7	83 ,383 8 ,760	75,726 8,800	69 ,650 9 ,298	110.1 99.5	119.7 94.2	Tons Tons	1.38 .80 71 ¹	1.30 .81 691	1.25 .76 651

¹August 1 condition.

cow on August 1, which is an increase of 2.6 percent over production a year ago and 6 percent over the 10-year average for August 1, 1929-38. The number of milk cows on correspondents' farms was about the same as a year ago. Of the calves born on dairy cor-

Of the calves born on dairy correspondents' farms in July, 26 percent are being raised, while last year 27 percent of the July calves were reported as being raised. Nearly 66 percent of this year's July calves were sold or will be sold as veal compared with 64 percent for July a year ago.

Wisconsin Milk Cow Prices

The state average price for milk cows declined from \$75 per head in June to \$74 in July, according to Wisconsin price reporters. Milk cows, however, brought Wisconsin farmers \$4 per head more than in July a year ago.

Prices in July were \$1 per head lower than in the previous month in the Northwest, North, West, East, and Southeast Districts; \$2 lower in the Northeast and Southwest Districts; and unchanged in the Central and South Districts. Compared with a year earlier, July milk cow prices were \$5 higher in the East District; \$4 higher in the Northwest, West, and Central Districts; and were up \$3 per head in the North, Northeast, Southwest, South, and Southeast Districts.

Wisconsin Milk Cow Prices, July, 15, 1939 and 1940, and July 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	July 15 1940	June 15 1940	July 15 1939
. Northwest	69	70	65
. North	66	67	63
8. Northeast	64	66	61
. West	71 73 81 72	72	67
5. Central	73	73	69
6. East	81	82	76
7. Southwest	72	74	69
8. South	82	82	79
9. Southeast	79	80	76
State Average1	74	75	70

¹State average price derived by weighting district prices by milk cow numbers.

United States Milk Production

Although milk production in the United States declined more rapidly than usual during July, production on August 1 appeared to be about the same as a year ago. Reduced pasture conditions and excessive temperatures of late July were unfavorable to the milk flow in many sections of the country. The rate of milk production per cow averaged about 1 percent lower than on August 1, 1939, but was offset by an increase in the number of milk cows on farms.

Milk production per cow in herds kept by crop correspondents on August 1 averaged 14.98 pounds, compared with 15.10 pounds on August 1 last year and 14.19 pounds for August 1, 1929-38. The rate of production per milk cow was somewhat below a year ago in all regions of the country except the North Atlantic. Compared with the 1929–38 average for August 1, production per cow ranged from 3 percent above average in the South Central group of states to 9 percent above in the Western group.

Wisconsin Egg Production

Although declining seasonally in recent months, egg production on Wisconsin farms is still at about the highest level for August 1 according to crop correspondents. The size of laying flocks is the largest for August 1 and the rate of laying is second highest for the date. Egg prices received by farmers during July still averaged somewhat lower than a year ago and well below average. Farmers received about the same average price for chickens in July as a year ago.

Egg production per farm on August 1 averaged 37.0 eggs or 6 percent larger than last year and 16 percent above the 10-year (1929-38) average. The production of eggs has been declining for a number of months as is usual for this time of the year. August was the sixth consecutive month in 1940 that egg production exceeded that of a year earlier.

exceeded that of a year earlier. Laying flocks have been reduced somewhat in size in recent months but, still averaged 82 layers, which is the highest on record for August 1. Compared with a year ago laying flocks are 5 percent larger in size and they are 9 percent larger than average.

Egg prices received by farmers averaged 14.8 cents a dozen in July which is about the same as a year earlier. However, this price is much below the 5-year average of 18.7 cents. The July price was the highest for 4 months and usually is the beginning of an upward trend in egg prices.

Chicken prices in July averaged 12.7 cents per pound or somewhat lower than the 13.1 cents received a year ago. Chicken prices have declined for several months as is usual at this time. Prices are generally somewhat lower in the fall months than in July. Present chicken prices are slightly lower than the 5-year average of 14.0 cents a pound.

EGG PRODUCTION

	Aug. 1, <i>1</i> 1940 No.	lug. 1, 19 1939 A			a % of 10-yr. verage	
Wisconsin					%	
Hens and pullets						
per farm	82	78	75	105.1	109.3	
Eggs per farm	37.0	34.8	75 31.9	106.3	116.0	
Eggs per 100 hens and pullets United States	45.1	44.8	42.4	100.7	106.4	
Hens and pullets per farm	62.0	61.3	63.1	101.1	98.3	
Eggs per farm		24.4	23.5	102.9	106.8	
Eggs per 100 hen and pullets	s 41.0	40.4	37.6	101.5	109.0	

United States Egg Production

Smaller farm flocks and a decrease in the total egg production is expected for the nation as a whole, according to the summary of the current poultry and egg situation made by the Agricultural Marketing Service. Although egg production continued high during July, some upturn in egg prices was noted in the July 15 reports.

With the continued heavy marketing of hens and with fewer pullets of laying age being raised, egg production is expected to be smaller this coming winter. The number of pullets not of laying age which will be available for later addition to the laying flocks is 10 percent below the number reported a year ago. At the present time reports indicate that laying flocks this winter will be about 5 percent smaller than last year, but the exact extent of decrease depends on relative trends of prices for eggs and feed during the next several months.

The July production of hatchery chicks was 11 percent above last year's record, but advance orders on hand on August 1 were 20 percent smaller than reported a year ago. Hatchery reports from January to July indicate a 9 percent decrease in hatchings this season.

Chicken and egg prices have been extremely low this year, but a slight recovery was noted in July. The recovery in egg prices may be related to the decreasing production in prospect during the remainder of the season and the shortage of young layers which will reduce the size of the laying flocks. Smaller cold-storage holdings also have had some affect on the current prices of eggs.

Fewer Cattle on Feed

Wisconsin has a smaller number of cattle on feed than a year ago, and reports for the Corn Belt as a whole also indicate a decrease in feeder cattle.

The number of cattle on feed in Wisconsin is 10 percent less than the number on feed a year ago, and a decrease of 3 percent is shown for the Corn Belt. Only Michigan, Minnesota, and Iowa report more cattle on feed than in August of last year. No change is shown for South Dakota, but estimates for the other Corn Belt States indicate that the number of cattle on feed range from 6 to 17 percent below the number on feed a year ago.

This is the first time since 1937 that the estimates show the number of cattle on feed in the Corn Belt to be smaller than the number reported for August of the preceding year. According to the Agricultural Marketing Service the tendency to decrease cattle feeding is largely a reaction to the general unprofitableness of feeding operations this year. Contributing causes apparently have been the scarcity and relatively high price of free corn in some areas, and the relatively high prices of feeder cattle, and the rather poor prospects for the new corn in some of the states.

August, 1940

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

						u	iscons		0						Mill	Cowl	Palana		Inde	x Nun	nbers o	f Price	s Paid	by Wi	s. Fari	mers
	Da	iry Ra	tion C	ost	Pou	altry R			Index		ers of 14-10	Feed F	Prices		Viscon			ited	use	in fa maint	enance 14=10	mily		use in	n farm	•
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value-1000 lbs.ª	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ^a	Other feeds	Price index (1910-14=100) ¹⁹	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)#	Butterfat required to buy a cow ¹¹	All family maintenance ¹⁸	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedu
10 19 11 12 13 13 13 13 13 13 13 13 13 13 13 13 14 13 13 14 13 14 13 14 15 16 17 18 19 10 22 13 10 22 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13 13	$(1) \\ \$ \\ 12.59 \\ 13.51 \\ 14.27 \\ 13.65 \\ 13.55 \\ 13.65 \\ 24.32 \\ 26.22 \\ 26$	(2) %6 98 97 105 111 118 97 105 113 113 126 120 126 127 113 126 127 113 126 127 113 126 127 113 126 127 113 126 127 13 110 126 127 13 110 127 105 126 105 127 105 127 105 126 105 127 105 105 105 105 105 105 105 105 105 105	(3) 1bs. 98 84 91 117 105 99 129 129 129 129 129 129 129	(4) 1bs. 102 95 104 93 102 95 866 101 107 82 76 86 86 87 76 80 86 86 87 76 80 88 80 88 80 88 80 80 80 80	11.58 12.82 14.17 15.32 25.75 27.71 27.20 27.84 13.14 13.39 15.42 17.02 18.73 15.87 17.52 18.40	$\begin{array}{c} 100.5\\ 106.1\\ 92.3\\ 102.2\\ 112.9\\ 220.8\\ 220.8\\ 220.8\\ 102.2\\ 220.8\\ 104.7\\ 122.1\\ 205.2\\ 220.8\\ 104.7\\ 122.9\\ 126.5\\ 139.6\\ 149.2\\ 126.5\\ 139.6\\ 136.7\\ 119.5\\ 83.2\\ 259.9\\ 68.8\\ 22.6\\ 59.9\\ 68.8\\ 100.6\\ 6112.6\\ 6123.6\\ 112.6\\ 123.6\\ 112.6\\ 123.6\\ 112.6\\ 123.6\\ 112.6\\ 123.6\\ 112.6\\ 123.6\\ 123.6\\ 112.6\\ 123.6\\$	$\begin{array}{c} 164\\ 182\\ 174\\ 154\\ 163\\ 132\\ 143\\ 161\\ 168\\ 250\\ 213\\ 161\\ 168\\ 167\\ 103\\ 165\\ 177\\ 197\\ 107\\ 103\\ 165\\ 161\\ 170\\ 211\\ 177\\ 182\\ 151\\ 167\\ 182\\ 151\\ 117\\ 182\\ 151\\ 1182\\ 151\\ 121\\ 133\\ 139\\ 139\\ 139\\ 139\\ 139\\ 139\\ 13$	$\begin{array}{c} \textbf{(8)}\\ \textbf{doz.}\\ \textbf{566}\\ 611\\ \textbf{577}\\ 655\\ \textbf{577}\\ 655\\ \textbf{577}\\ 655\\ \textbf{575}\\ \textbf{576}\\ \textbf{556}\\ \textbf{577}\\ 611\\ \textbf{611}\\ \textbf{544}\\ \textbf{655}\\ \textbf{566}\\ \textbf{566}\\ \textbf{566}\\ \textbf{6770}\\ \textbf{722}\\ \textbf{599}\\ \textbf{477}\\ \textbf{559}\\ \textbf{688}\\ \textbf{855}\\ \textbf{666}\\ \textbf{6770}\\ \textbf{775}\\ \textbf{803}\\ \textbf{8372}\\ \textbf{648}\\ \textbf{511}\\ \textbf{545}\\ \textbf{668}\\ \textbf{515}\\ \textbf{566}\\ \textbf{6770}\\ \textbf{775}\\ \textbf{803}\\ \textbf{8372}\\ \textbf{688}\\ \textbf{515}\\ \textbf{572}\\ \textbf{668}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{516}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ \textbf{688}\\ \textbf{688}\\ \textbf{516}\\ \textbf{72}\\ 72$	$(9) \\ \%'_6 \\ 97 \\ 101 \\ 107 \\ 102 $	$(10) \\ \% \\ 94 \\ 101 \\ 106 \\ 94 \\ 105 \\ 103 \\ 106 \\ 161 \\ 195 \\ 2005 \\ 2005 \\ 103 \\ 122 \\ 113 \\ 124 \\ 126 \\ 102 \\ 103 \\ 122 \\ 113 \\ 124 \\ 126 \\ 68 \\ 54 \\ 67 \\ 100 \\ 102 \\ 108 \\ 85 \\ 93 \\ 88 \\ 88 \\ 89 \\ 97 \\ 97 \\ 57 \\ 103 \\ 92 \\ 202 \\ 100 \\$	$(11) \\ \% \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$(12) \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ \% \ $	$\begin{array}{c} (13)\\ 6\\ 8\\ 8\\ 98\\ 100\\ 105\\ 94\\ 103\\ 107\\ 121\\ 120\\ 122\\ 1201\\ 122\\ 1201\\ 122\\ 1201\\ 122\\ 135\\ 136\\ 141\\ 122\\ 135\\ 136\\ 141\\ 122\\ 135\\ 136\\ 101\\ 117\\ 131\\ 131\\ 131\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} (14) & \% \\ \% \\ 81 \\ 87 \\ 92 \\ 116 \\ 125 \\ 104 \\ 194 \\ 194 \\ 194 \\ 194 \\ 194 \\ 108 \\ 106 \\ 119 \\ 123 \\ 150 \\ 167 \\ 106 \\ 67 \\ 22 \\ 66 \\ 67 \\ 127 \\ 135 \\ 131 \\ 132 \\ 130 \\ 134 \\ 132 \\ 129 \\ 130 \\ 134 \\ 132$	$(\begin{array}{c} \textbf{(15)}\\ \textbf{(c)}\\ \textbf{(35)}\\ \textbf{(35)}\\ \textbf{(36)}\\ \textbf{(37)}\\ (3$	(16) 1b* 142 213 161 173 161 173 161 173 161 161 161 161 161 161 133 144 161 133 144 161 133 143 176 199 2208 2301 2311 248 267 267 267 265 269 245 209	$\begin{array}{c} (17) & \% & \\ \% & 86 & \\ 89 & 93 & \\ 3111 & 121 & \\ 1121 & 118 & \\ 124 & 146 & \\ 169 & 187 & \\ 120 & 109 & \\ 113 & 118 & \\ 133 & 151 & \\ 113 & 118 & \\ 133 & 151 & \\ 113 & 118 & \\ 133 & 151 & \\ 114 & 118 & \\ 133 & 161 & \\ 104 & \\ 755 & \\ 866 & \\ 666 & \\ 95 & \\ 95 & \\ 107 & \\ 115 & \\ 119 & \\ 111 &$	(18) 161 188 171 188 171 188 171 188 173 183 173 160 149 173 160 149 173 160 149 173 160 149 173 160 149 173 160 173 160 173 160 173 160 173 173 160 173 173 160 173 173 160 173 173 160 173 173 160 173 173 160 173 173 160 173 173 173 160 173 173 160 177 188 173 173 160 177 189 207 207 207 207 207 207 207 207	(19) %6 98 97 99 102 104 111 127 151 125 125 125 166 160 159 166 160 159 166 160 159 156 166 160 159 156 166 125 105 119 124 125 125 125 125 125 125 125 125 125 125	(20) %6 96 98 102 1107 108 126 1211 126 1211 126 1211 126 1211 145 138 145 155 155 165 165 105 105 105 105 100 99 99 99 900 000 103 109 107 109 109 109 109 109 109 109 100 109 100 109 100 100	(21) %6 97 98 102 106 117 135 138 124 271 272 272 199 181 185 189 190 190 184 178 185 184 177 175 6 184 177 177 175 183 133 133 133 133 133 133 131 130 132 132 132 132	(22) (%) 101 101 99 99 100 120 122 125 125 128 128 188 184 184 184 184 184 184 18	$\begin{array}{c} \hline (23) \\ \% \\ 99 \\ 99 \\ 100 \\ 104 \\ 197 \\ 99 \\ 99 \\ 106 \\ 117 \\ 151 \\ 122 \\ 129 \\ 137 \\ 143 \\ 145 \\ 123 \\ 137 \\ 143 \\ 143 \\ 144 \\ 124 \\ 123 \\ 146 \\ 124 \\ 124 \\ 128 \\ 126 \\ 125 \\ 127 \\ 12$	(24) % 103 97 99 99 101 126 155 161 155 161 155 161 156 156 156 15	$\begin{array}{c} \hline \\ (25) \\ (\%) \\ 100 \\ 100 \\ 99 \\ 99 \\ 99 \\ 99 \\ 99 \\ $	(26) % 108 94 98 92 122 114 157 223 14 223 14 223 14 223 14 2209 228 201 202 209 228 201 202 209 220 201 202 209 220 201 201 202 201 201 202 201 203 201 203 201 204 205 201 205 201 205 205 205 205 205 205 205 205 205 205
40 19 Jan Feb Mar Apr May June July	12.39 12.30 12.36 12.63 11.95 10.87 10.58	96 96 98 93 85 82	123 119 110 101 105 116 122*	86	$12.47 \\ 12.31 \\ 12.24 \\ 12.72 \\ 12.68 \\ 11.89 \\ 11.84$	94.7	132 158 122 114 114 111 125	76 63 82 88 87 90 80	102 102 103 108 102 93 93	$102 \\ 104 \\ 107 \\ 115 \\ 104 \\ 92 \\ 95$	118 109 104 105 104 \$0 87	90 91 94 95 94 92 90	107 106 106 109 106 99 98	134 136 136 134 138 140 138	47 50 54 56 59 60 57*	206 215 221 225 239 250 247	122 123 123 123 124 124 124 124	200 203 213 220 227 239 235	121 122 122 122* 121* 121*	103 103 103 103 103 103	133 133 134 134 134 134 134	130 130 131 131* 131* 131*	126 127 127 126* 126* 125*	157 157 157 158* 159* 160*	125 125 125 126 126 126	148 146 145 145 145 145

"Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 ¹⁹1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

Reports during the first quarter of the year showed that the number of cattle on feed in the Corn Belt was larger than for the corresponding dates in 1939, which indicates that more cattle moved out of the Corn Belt during the first 7 months of this year than during the corresponding period last year.

Lamb and Wool Situation

Wisconsin had a smaller than average lamb crop this year but it was about equal to the crop estimated for 1939. Estimates for the state also

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter fat.

fat.
¹²Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
¹³Automobiles added to index in 1917 as a serate group. Indexes of this

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

> show that wool production this year was equal to the 1939 crop but it was below average.

> The total number of lambs saved on Wisconsin farms this year is esti-mated at 309,000 head, which is the same number as a year ago and 32,-

Farm and Market Prices for Milk and Dairy Products¹

		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN		STA	TED	WI	IOLES	ALE PR	ICES O	OF DAI	RY PR	DUCT	s
Year	Milk	Milk	prices b	y uses ²	(cwt.)	Milk	prices b cent of	y uses i average								Chees	e (lb.)		Evap- ated	Chees butter comp	
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ^s (cwt.)	Butter* (lb.)	Ameri- can ⁴	Swiss ⁷	Brick*	Lim- bur- ger ⁸	milk ⁹ (case)		Butter div. by
	\$	\$	\$	\$.	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.14\\ 1.30\\ 1.31\\ 1.31\\ 1.31\\ 1.32\\ 1.31\\ 1.28\\ 1.54\\ 1.28\\ 1.54\\ 1.28\\ 1.54\\ 1.28\\ 1.54\\ 1.54\\ 1.54\\ 1.54\\ 1.51\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 1.92\\ 1.92\\ 1.12\\ 1.12\\ 1.28\\ 1.09\\ 1.32\\ 1.22\\ 1.12\\ 1.12\\ 1.28\\ 1.09\\ 1.32\\ 1.12\\ 1.28\\ 1.09\\ 1.32\\ 1.12\\ 1.28\\ 1.09\\ 1.12\\ 1.12\\ 1.06\\ 1.12\\ 1.12\\ 1.12\\ 1.06\\ 1.12\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.30\\ 1.30\\ 1.50\\ 2.20\\ 2.77\\ 2.30\\ 1.56\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.90\\$	$\begin{array}{c} 1.20\\ 1.08\\ 2.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.46\\ 1.52\\ 2.36\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 1.37\\ 1.22\\ 2.94\\ 2.04\\ 2.24\\ 2.04\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 1.16\\ 1.13\\ 1.25\\ 1.60\\ 1.31\\ 1.25\\ 1.60\\ 1.31\\ 1.25\\ 1.60\\ 1.31\\ 1.25\\ 1.60\\ 1.31\\ 1.25\\ 1.60\\ 1.31\\ 1.25\\ 1.57\\ 1.22\\ 1.14\\ 1.16\\ 1.16\\ 1.11\\ 1.15\\ 1.20\\ 1.34\\ 1.58\\ 1.57\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 1.43\\ 2.31\\ 2.31\\ 2.38\\ 2.31\\ 2.38\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 1.58\\ 1.28\\ 1.25\\ 1.39\\ 1.51\\ 1.42\\ 1.51\\ 1.42\\ 1.51\\ 1.42\\ 1.51\\ 1.42\\ 1.52\\ 1.43\\ 1.58\\ 1.86\\ 1.88\\ 1.86\\$	103 98 107 99 97 99 90 90 92 90 90 90 92 90 90 94 97 94 92 92 93 93 92 93 93 92 93 93 93 93 93 93 93 93 93 93 93 93 93	97 95 95 97 92 94 92 87 97 98 99 99 90 95 97 97 97 97 97 97 97 97 97 97 97 97 93 393 92 99 93 93 93 93 92 92 92 92 92 92 92 92 94	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 114\\ 107\\ 106\\ 107\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 118\\ 112\\ 104\\ 105\\ 122\\ 127\\ 117\\ 110\\ 108\\ 122\\ 127\\ 117\\ 111\\ 122\\ 108\\ 108\\ 117\\ 111\\ 121\\ 131\\ 121\\ 131\\ 131\\ 131\\ 131$	30.5 27.1 322.6 332.6 332.6 332.6 45.3 30.3 34.9 54.0 64.9 41.7 39.0 41.7 39.0 41.7 39.0 41.7 55.5 55.5 51.5 52.6 48.7 37.5 51.5 36.5 1.5 36.5 1.5 36.5 1.5 36.5 37.2 28.1 29.2 25.2 25.2 25.2 25.2 25.2 25.2 25.2	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 428.3\\ 32.1\\ 648.2\\ 57.7\\ 41.7\\ 385.7\\ 57.1\\ 41.7\\ 385.7\\ 57.1\\ 42.5\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 24.9\\ 201.6\\ 25.2\\ 25.\\ 23\\ 22.5\\ 23\\ 23\\ 24\\ 25.\\ 23\\ 24\\ 25.\\ 23\\ 23\\ 23\\ 24\\ 25.\\ 30\\ 31\\ 31\\ 31\\ 25\\ 30\\ 31\\ 3$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{37.0}\\ \textbf{35.3}\\ \textbf{53.5}\\ \textbf{37.0}\\ \textbf{34.2}\\ \textbf{27.7}\\ \textbf{39.8}\\ \textbf{41.3}\\ \textbf{43.7.0}\\ \textbf{43.43}\\ \textbf{43.6}\\ \textbf{45.6}\\ \textbf{45.2}\\ \textbf{33.22}\\ \textbf{27.7}\\ \textbf{27.7}\\ \textbf{26.3}\\ \textbf{52.22}\\ \textbf{22.7}\\ \textbf{22.7}\\ \textbf{22.7.22}\\ \textbf{23.32}\\ \textbf{22.2.2}\\ \textbf{22.4.9}\\ \textbf{22.7.7}\\ \textbf{22.6.3}\\ \textbf{22.2.7}\\ \textbf{22.4.9}\\ \textbf{22.7.7}\\ \textbf{22.6.3}\\ \textbf{22.2.7}\\ \textbf{22.6.3}\\ \textbf{22.2.7}\\ \textbf{22.6.3}\\ \textbf{22.2.7}\\ \textbf{22.6.3}\\ \textbf{22.2.7}\\ \textbf{22.6.3}\\ \textbf{22.6.3}\\ \textbf{22.7.7}\\ \textbf{22.6.3}\\ \textbf{22.6.3}\\ \textbf{22.7.7}\\ \textbf{22.6.4}\\ \textbf{22.7.7}\\ \textbf{22.6.5}\\ \textbf{30.0}\\ \textbf{0.6.8}\\ 0.6$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.58\\ 2.97\\ 3.30\\ 2.28\\ 2.97\\ 3.30\\ 2.297\\ 2.38\\ 2.97\\ 2.38\\ 2.38\\ 2.20\\ 2.21\\ 1.69\\ 1.27\\ 1.30\\ 1.54\\ 4.61\\ 1.45\\ 1.72\\ 1.73\\ 1.59\\ 1.72\\ 1.73\\ 1.54\\ 1.64\\ 1.45\\ 1.54\\ 1.64\\ 1.45\\ 1.64$	26.1 28.0 31.9 57.6 41.7 39.2 20.8 44.1 42.8 45.8 57.6 41.7 39.2 20.1 44.1 42.8 45.8 35.7 20.1 20.1 20.1 20.1 22.8 8 22.0 20.8 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.7 22.8 23.8 23.7 23.8 23.8 23.8 23.8 23.8 23.8 23.8 23.8	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.7\\ 18.1\\ 29.9\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 18.2\\ 19.2\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 24.1\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 22.8\\ 26.3\\ 22.7\\ 21.2\\ 26.8\\ 20.3\\ 28.7\\ 21.2\\ 21.2\\ 16.0\\ 0.1\\ 7.5\\ 17.7\\ 71.1\\ 20.5\\ 20.3\\ 17.5\\ 17.7\\ 71.1\\ 20.5\\ 20.3\\ 20.0\\ 2$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 0\\ 28.2\\ 23.4\\ 16.6\\ 16.9\\ 24.2\\ 23.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 10.4\\ 19.1\\ 11.1\\ 11.5\\ 21.4\\ 11.1\\ 11.1\\ 11.5\\ 12.5\\ 14.2\\ 14.8\\ 14.5\\ 14$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 318.8\\ 8\\ 17.4\\ 23.2\\ 22.3\\ 22.3\\ 318.8\\ 8\\ 17.4\\ 19.9\\ 9.9\\ 29.6\\ 22.2\\ 22.3\\ 11.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5$	3.60 3.45 3.55 3.55 3.55 3.60 5.20 5.20 5.20 5.40 5.40 4.50 4.50 4.50 4.50 4.50 3.30 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	$\begin{array}{c} 51.3\\ 53.9\\ 48.1\\ 53.5\\ 56.7\\ 51.9\\ 44.2\\ 44.2\\ 44.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 47.8\\ 47.2\\ 49.6\\ 44.2\\ 48.2\\ 47.2\\ 49.6\\ 46.1\\ 49.0\\ 47.4\\ 49.0\\ 47.9\\ 47.8\\ 45.2\\ 50.5\\ 52.9\\ 50.8\\ 50.7\\ 52.2.9\\ 50.8\\ 50.8\\ 50.4\\ \end{array}$	1955 1866 2088 1877 1766 2087 2087 2076 2026 2037 2057 2027 2026 2037 2057 2027 2028 2077 2022 2017 2022 2017 2022 2017 2022 2017 2022 2017 2022 2029 2029 2029 2029 2029 2029 202
February March April May June June	1.46	1.38 1.26 1.18 1.17 1.19 1.21*	1.38 1.30 1.23 1.20 1.20 1.20 1.21*	$ \begin{array}{r} 1.50\\ 1.39\\ 1.30\\ 1.27\\ 1.27 \end{array} $	1.79 1.72 1.65 1.60 1.58 1.64	95 93 92 93 94	95 96 96 95 95 94*	103 102 102 101 101 101 101*	123 126 129 127 125 127*	34. 33. 32. 31. 30. 30.	31. 29. 28. 28. 28. 28. 28.	29.7 28.4 27.5 26.9 25.6 25.9	$\begin{array}{c c} 1.94 \\ 1.83 \\ 1.75 \\ 1.66 \\ 1.62 \\ 1.67^* \end{array}$	29.0 28.0 27.2 26.4 26.3 25.5	15.0 13.5 13.0 13.0 13.2 13.6	20.0 20.0 20.0 20.0 20.0 50.0 21.0	14.0 12.7 12.8 12.2 12.1 12.5	14.5 14.5 13.5 13.1 13.0 13.0	3.10 3.10 3.10 3.00 3.05 3.05	51.7 48.2 47.8 49.2 50.4 51.4	194 208 209 203 198 194

¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service. Quotations are the average for the month as reported by Wisconsin crop correspondents.

²Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as 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 of 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.
²Quotations refer to the 15th of the month as reported by 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.
⁴All annual quotations except Swiss cheese are straight averages of monthly prices.

prices.

000 head below the 1929-38 average.

Although there was a slight increase in the number of breeding ewes on Wisconsin farms compared with a year ago, the number of lambs saved per 100 ewes averaged less than in 1939. An average of 103 lambs were saved per 100 ewes this year.

It is estimated that Wisconsin has about 300,000 breeding ewes compared with 297,000 last year. The average number of breeding ewes for the 10 years, 1929-38, is estimated at 310,000 head.

Wisconsin's wool production this year is estimated at 2,918,000 pounds, which is equal to the 1939 crop but below the 10-year average of 3,054,-000 pounds. This year the number of sheep shorn is estimated at 384,000 head and the average weight per fleece is 7.6 pounds. Both the number of sheep shorn and the average weight per fleece is the same as shown in the estimates for Wisconsin last year.

Exceptionally large lamb and wool crops are reported for the United States this year. This year the na-tion's lamb crop is estimated at 32,-729,000 head, the largest on record and 3 percent larger than last year. The 1940 lamb crop is 2 percent above the previous record crop of 1938, and 9 percent larger than the 10-year average.

For the United States the quantity of wool shorn or to be shorn is estimated at 388,692,000 pounds. The estimate of wool production shows

³Wholesale price of 92-score butter at Chicago.
³Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were quoted on daissies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins.
⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 prices are Fancy Grade B Swiss.
⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
⁹Wholesale 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.
¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

August, 1940

Prices Received by Wisconsin Farmers for Farm Products

			LIVES	тоск,	POU		AND	WOOL					G	RAIN	s 		1		SEEDS	5	н	AY (Los) 	6	CROPS	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timoth y bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples ba
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1918	$\begin{array}{c} 16.52\\ 12.93\\ 7.61\\ 8.32\\ 6.97\\ 7.29\\ 10.87\\ 9.52\\ 8.74\\ 9.50\\ 8.84\\ 4.12\\ 8.57\\ 7.62\\ 6.80\\ 7.20\\ 7.20\\ 7.62\\ 6.80\\ 7.20\\ 6.80\\ 7.20\\ 6.80\\ 6.80\\ 7.20\\ 6.80\\ 6.80\\ 7.20\\ 6.50\\ 6.60\\ 6.$	$\begin{array}{c} 5,90\\ 7,522\\ 8,711\\ 9,022\\ 4,57\\ 4,54\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 3,07\\ 7,22\\ 8,55\\ 7,70\\ 6,499\\ 8,222\\ 9,11\\ 5,211\\ 5,21\\ 5,623\\ 5,80\\ 6,30\\ 6,100\\ 6,300\\ 6,100\\ 5,900\\ 6,300\\ 6,100\\ 5,900\\ 5,700\\ 5,90\\ 5,$	$\begin{array}{c} 8.87\\ 11.46\\ 13.17\\ 14.31\\ 12.47\\ 7.62\\ 7.73\\ 7.99\\ 17.62\\ 8.17\\ 9.17\\ 10.14\\ 10.52\\ 12.14\\ 4.60\\ 4.31\\ 10.12\\ 4.39\\ 8.70\\ 8.23\\ 7.58\\ 8.23\\ 7.98\\ 8.25\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 7.99\\ 8.20\\ 8.20\\ 8.20\\ 8.20\\ 8.20\\ 9.00\\ 8.40\\ 9.00\\ 9.10\\ 9.$	88.70 104.25 57.00 66.25 80.55 102.40 89.85 102.40 66.25 83.35 102.40 66.25 83.35 102.40 66.25 83.40 66.25 83.40 66.25 83.40 66.25 83.40 66.25 83.40 66.25 70.50 70.60 70.60 70.60 72.77 71.1 72.71 71.1	5.00 5.88 8.85 10.22 9.08 7.83 3.89 4.92 5.16 5.62 6.13 6.19 5.75 6.05 6.05 6.05 6.05 6.05 6.05 3.222 3.32 2.35 3.10 3.222 3.52 3.10 3.222 3.53 2.78	$\begin{array}{c} 6.600\\ 6.600\\ 8.31\\ 12.366\\ 8.31\\ 12.36\\ 12.52\\ 7.08\\ 12.52\\ 7.37\\ 10.22\\ 5.26\\ 12.36\\ 12.36\\ 12.36\\ 6.22\\ 4.67\\ 7.30\\ 7.12\\ 2.33\\ 8.566\\ 6.22\\ 4.67\\ 7.12\\ 7.30\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.40\\ 7.60\\$	$\begin{array}{c} 19.6\\ 250.2\\ 36.3\\ 49.2\\ 553.0\\ 49.2\\ 553.0\\ 49.2\\ 553.0\\ 49.2\\ 553.0\\ 40.3\\ 389.2\\ 233.0\\ 339.2\\ 233.0\\ 39.2\\ 233.0\\ 39.2\\ 233.0\\ 39.2\\ 233.0\\ 39.2\\ 233.0\\ 39.2\\ 233.0\\ $	83.75	$\begin{array}{c} 11.0\\ 13.0\\ 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 22.0\\ 17.4\\ 14.7\\ 11.0\\ 8.8\\ 10.2\\ \end{array}$	$\begin{array}{c} \textbf{22.3.3}\\ \textbf{21.7.2}\\ \textbf{39.5}\\ \textbf{30.3.3}\\ \textbf{31.5}\\ \textbf{32.8.6}\\ \textbf{30.3.3}\\ \textbf{31.5}\\ \textbf{52.5}\\ \textbf{51.5}\\ \textbf{52.5}\\ $	$\begin{array}{c} 114.8, \\ 119.4, \\ 1198.0, \\ 205.6, \\ 212.7, \\ 214.8, \\ 120.1, \\ 1107.3, \\ 1107.3, \\ 1107.3, \\ 1107.4, \\ 1107.4, \\ 1107.4, \\ 1117.$	$\begin{array}{c} 71.9\\ 79.5\\ 143.8\\ 152.3\\ 140.4\\ 137.3\\ 59.5\\ 59.2\\ 77.8\\ 94.4\\ 102.9\\ 94.4\\ 102.9\\ 94.4\\ 102.9\\ 88.8\\ 74.3\\ 87.1\\ 92.8\\ 88.2\\ 79.7\\ 566.7\\ 36.8\\ 38.3\\ 83.8\\ 74.2\\ 81.2\\ 101.1\\ 54.2\end{array}$	$\begin{array}{c} 399.0\\ 345.1.1.2\\ 444.2, 4\\ 49.9.9\\ 49.9.2\\ 49.$	60.9 73.0 79.8 65.4 72.8 72.8 64.9 58.0 44.8 37.3 42.8 75.6 73.0 73.0 81.7 83.2	$\begin{array}{c} 165.9\\ 180.5\\ 136.9\\ 162.6\\ 104.1\\ 76.3\\ 66.8\\ 77.1\\ 98.8\\ 82.2\\ 88.4\\ 98.1\\ 89.7\\ 60.7\\ 37.9\\ 35.5\\ \end{array}$	$\begin{array}{c} 72.6.\\ 83.7\\ 83.7\\ 149.5.\\ 171.5.\\ 138.9\\ 84.0.\\ 97.6.\\ 84.0.\\ 97.8.\\ 88.0.\\ 88$	$\begin{array}{c} 171\ 1, 1\\ 138\ 2, 2\\ 192\ 2, 2\\ 83\ 3, 384\ 3, 3\\ 84\ 3, 3$	$\begin{array}{l} 8.07\\ 9.40\\ 10.95\\ 22.03\\ 17.26\\ 22.03\\ 10.60\\ 11.04\\ 11.42\\ 25.86\\ 22.03\\ 10.60\\ 11.04\\ 11.42\\ 92.03\\ 11.04\\ 11.0$	 13.17 9.69 8.94 10.51 12.86 12.00 17.88	$\begin{array}{c} 2.79\\ 2.900\\ 3.999\\ 4.788\\ 2.93\\ 3.01\\ 3.301\\ 3.301\\ 3.30\\ 2.99\\ 2.96\\ 2.76\\ 1.45\\ 1.66\\ 1.65\\ 1.45\\ 1.50\\ 1.60\\ 1.65\\ $	$\begin{array}{c} 9.88\\ 11.29\\ 11.29\\ 12.20\\ 68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 13.41\\ 13.42\\ 13.82\\ 13.02\\ 11.3.02\\ 11.3.02\\ 11.3.02\\ 11.22\\ 60\\ 11.08\\ 13.68\\ 10.38\\ 9.27\\ 13.68\\ 10.38\\ 6.70\\ 6.50\\ 6.90\\ 7.00\\ 7.00\\ 7.00\\ 7.00\\ 7.00\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.70\\ 7.90\\ 7$	$\begin{array}{c} 14.80\\ 19.82\\ 27.68\\ 30.91\\ 21.78\\ 20.32\\ 20.18\\ 18.18\\ 18.82\\ 18.53\\ 18.93\\ 18$		50. 49. 50. 49. 50. 50. 65. 60. 60.	2.22 2.92 4.75 8.28 6.84^3 4.22 3.97 2.88 3.85 4.28 3.63 3.63 3.16 3.27 4.72 5.33 3.86 2.45 1.49 1.85 1.82 2.45	$\begin{array}{c} 1.10\\ 1.22\\$
Jan Feb Mar Apr May June July	4.70 5.20	6.00 6.20 6.30	8.30 8.60 8.10 8.50	73. 73. 72. 74. 75.	$\begin{array}{c} 2.60 \\ 2.70 \\ 3.25 \\ 2.90 \\ 2.85 \\ 2.65 \\ 2.60 \end{array}$	7.60 8.10 8.40	28. 28. 27. 30.	118. 119. 119. 122. 120. 120. 112.	$12.0 \\ 12.2 \\ 13.1 \\ 13.3 \\ 13.9 \\ 12.9 \\ 12.7$	19.4 14.9 14.5	87.	53.53.54.56.61.61.61.	37. 38. 40. 35. 34. 33.	55. 54. 53. 54. 54. 50. 46.	59. 59. 58. 58. 50. 44. 44.	53. 53. 51. 51.	180. 176. 176. 175. 166. 157. 157.	8.70 8.50 8.50 8.40 7.90	$12.10 \\ 12.30 \\ 12.60 \\ 12.80 \\ 12.3$	2.10 2.10 2.00 1.60	7.90 8.10 8.20 8.40 7.70	9.80 10.90 11.00 10.99 10.70 10.20 8.30	7.70 8.40 8.40 7.90 8.10 7.60 7.50	60. 65. 65.	1.89 1.98 2.04 1.98 1.95 1.95 1.89	$\begin{array}{r} .85 \\ 1.00 \\ 1.15 \\ 1.15 \\ 1.25 \\ 1.25 \\ 1.25 \\ 1.25 \end{array}$

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

that this year's crop is 11 million pounds or 3 percent above the nation's crop last year and about 8 percent above the 10-year average.

Current Changes

Business activity and industrial production have increased in recent months, partly due to defense plans. Some uncertainty in business is reported on account of the European situation. Cold-storage holdings of cheese and frozen poultry were the largest on record for August 1. Stocks of creamery butter and evaporated milk have recently been reported smaller than last year. In July all classes of livestock were slaughtered in larger numbers than a year ago.

Cold-Storage Holdings: August 1 holdings of all cheese and frozen poultry were largest on record for that date. Stocks of all dairy and poultry products except butter and Swiss cheese continue to be held in larger amounts than last year and the 5-year average. Butter and cheese holdings have been increased considerably in the past few months as is usual for this time of the year.

Butter: Over 124 million pounds of creamery butter were in cold storage on August 1. Commercial interests held all of this reported total except 837,000 pounds held by the Surplus Marketing Association and various states for relief purposes. A year ago 16,999,000 pounds were held by the Dairy Products Manufacturing Association for resale or relief purposes (none on August 1 this year), and 15,358,000 pounds by the Federal Surplus Commodities Corporation and various states for relief purposes. The net-into-storage movement of butter has been about equal to the 5-year average in the past few months.

Cheese: The 138 million pounds of cheese held in storage on August 1 were the largest holdings on record for that date. Previously the 134 million pounds in storage on August 1, 1938, were largest for the date while holdings a year ago were slightly below 118 million pounds. American cheese storage stocks of 116 million pounds on August 1 were also largest for that date. A year ago about 97 million pounds were being held. Swiss cheese stocks were reported at slightly less than 4 million pounds on August 1 or the smallest holdings for that date since 1935. A year ago about 4,661,000 pounds were in storage. Cheese other than American and Swiss totalled over 18 million pounds on August 1 or the largest amount on record.

Poultry and Eggs: Over 82 million pounds of frozen poultry were in storage on August 1, the largest amount on record for the date. A year ago about 65 million pounds were in storage while the 5-year average is only 56 million pounds. Although shell egg stocks on August 1 were about equal to the recent average, the holdings have been smaller than a number of years earlier. Holdings of frozen eggs have increased considerably over those held

Some Current Changes in Agriculture and Industry

	Latest	Report	Pres	vious Rep	orts	0	Lates	t Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month ¹
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%		99* 122* 81*	95 123* 77*	92 123 75	106 127 84	AGRICULTURE Index of farm prices ³ , 1910-14=100 _% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%	July July July	95 122 78	95 123 77	89 120 74	105 125 84
Dairy Production and Markets Farm price of milk ⁴ , cwt	July July 15	_1.29* 30	1.26 30	26	1.29 30.2	Dairy Production and Markets ³ Farm price of butterfat, per lbets. Price (wholesale), 92-score butter, Chicago, per lbcts.	July 15	25.9 26.48	25.6 26.27	22.0 23.23	26.4
Exchange (twins) per lbcts. Daily milk production ⁴ lbs. per cow in herdlbs. per farmlbs. per cow milkedlbs. Cows in herd freshening ⁴			13.25 22.78 328.7 25.28 4.56	17.66 258.1 20.20	17.82 255.2 20.38	(000 omitted)lbs.	July	69966 13618 14.98	74267 13185 17.43	73958 12352 15.10	70951 15420 14.69
Calves born during month being raised ⁴ Grains and concentrates fed daily ⁴ per cow in herdlbs. per farmlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows ⁸ \$ Wisconsin butter receipts at 4 markets ⁸ , (000 omitted)lbs.	Aug. 1 Aug. 1 Aug. 1 July 15		4.50 26.15 1.13 16.4 4.78 75 10131 8961	26.68 1.36 19.8	28.10 1.09 14.9	Swiss cheeselbs. All other cheeselbs.	Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1	124244* 115989* 3959* 18082* 138030* 82361* 7773* 12200*	81005 96143 3158 15061 114362 82336 7513 11809	165183 97448 4661 15489 117598 64918 7024 11149	143038 95121 4183 13149 112453 55616 7487 11363
Poultry Production and Markets Hens and pullets per farm flock*No. Eggs per 100 hens and pullets*No. Eggs per farm flock*No. Farm price of chickens*, per lbcts.	Ang 1	82 45.1 37.0 12.7	84 50.1 41.9 12.9	78 44.8 34.8 13.1	77 43.4 33.6 14.0	Poultry Production ³ Hens and pullets per farm flock .No. Eggs per 100 hens and pullets _ No. Eggs per farm flockNo.	Aug. 1	62.0 41.0 25.1	65.3 46.2 29.8	61.3 40.4 24.4	60.4 39.2 23.4
Farm price of eggs ⁴ , per dozcts. Feed Price Changes Index of feed prices ¹ , 1910-14=100? Cost, 1000 lbs. dairy ration ¹ Amount of ration 100 lbs. of milk will buy ⁴	July July	5 14.8 93.1 10.58 121.9*	13.2 92.8 10.87 115.9	14.7 84.5	18.7	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milk	July 1 July 1 July 1 July 1 July 1 July 1	6147* 39368* 4739* 10221* 288565*	4277 35843 3918 6815 287778	4178 25861 4757 7764 292393	3957 38669 4835 11181 283836
Wisconsin by-product feed costs per ton ^a , f.o.b. Madison Standard bran	July July July July July	20.80 26.90 21.00 45.90 24.50 34.60	28.85 21.35 44.65 23.70	17.30 35.70 21.35 50.90 20.15	22.20 38.11 5 26.69 0 49.80 5 25.5	CattleNo CalvesNo Sheep and lambsNo HogsNo	July July July July	822 457 1448 3219	738 437 1378 3886	782 417 1399 2778	813 472 1430 2216
Cottonseed meal Cost 1000 lbs. poultry ration ¹ Amt. of ration 10 doz. eggs will buy ¹ lbs Farm price of hogs ³ , per cwt	July 1	11.84 125.0	11.89 111.0 4.55 6.10	10.58 138.9 6.10 5.70	8 14.29 135.8 0 8.5 0 5.6	BUSINESS AND INDUSTRY Prices Wholesale prices ⁴ , 1910-14=100 All commodities	July 1 July 1 July 1	5 109	113 109 130	110 105 125	117.4 121.4 132.8
BUSINESS AND INDUSTRY Index of employment ⁴ , 1925-27=100% Index of payrolls ⁴ , 1925-27=100%	July July	100.0° 101.9°		89.2 86.6	93.1 84.0	Factory employment (adjusted) ⁹ No. of employees, 1923-25=100% Business activity ⁹ , normal=100% Industrial production (adjusted) ⁹		101*	99 99 99 9	94 92.2	95.2 90.0
¹ Wisconsin Crop Reporting Service ers. ³ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta base. ⁷ National Industrial Confert ⁹ The Aneulist 10 105 20 ⁴ Product	e. ² As re e, Unite dairy tistics I ence B	eported b ed States reporters index No oard. ⁸ F	y Wiscor 5 Depart 5. ⁵ Wisco 6. correct 6 deral	tment o onsin In ted to f Reserve	report- f Agri- dustrial 1910–14 Board	Industrial production (adjusted)* 1923-25=100	June	114*	99.9 106 72	98 67	96.0 68.0

base. ⁷ National Industrial Conference Board. ⁹ Federal Reserve ⁹ The Annalist. ¹⁰ 1935–39. * Preliminary. in earlier years. On August 1 total in July the egg stocks (shell and frozen eggs, with the 5-

egg stocks (shell and frozen eggs, case equivalent) totalled over 12 million cases. A year ago stocks were slightly over 11 million cases. Egg stocks on August 1 are usually the largest for the year although the decrease during the month is often small.

Dry, Condensed, and Evaporated Milk: Evaporated and dry buttermilk stocks on July 1 were only slightly smaller than a year ago—all other stocks in this group are considerably larger than last year. It is reported the stocks of evaporated milk were reduced more than usual in June and stocks failed to increase seasonally due largely to the larger purchases by wholesale grocers and the Federal Surplus Commodities Corporation.

Livestock Slaughter: More head of each class of livestock were slaughtered under federal meat inspection in July than a year ago. Compared with the 5-year average for July all slaughterings are larger except calves.

Wisconsin Farm Product Prices

A sharp advance in the prices received by Wisconsin farmers for products sold occurred during the month ending July 15. The general level of farm prices in July was at 99 percent of the 1910-14 average, compared with 95 percent in the previous month and 92 percent in July a year ago. In contrast to the rise in prices received by farmers, the prices paid by farmers for commodities bought were slightly lower than in June. This favorable movement of prices resulted in an appreciable increase in the farmers' purchasing power, which was 81 percent of the average purchasing power during the 1910-14 period. The index of purchasing power in June was only 77 percent of the 1910-14 average, while in July a year ago the index stood at 75 percent.

The index of prices received for livestock rose 8 points from June to July; poultry product prices were up 6 points; milk prices increased 2 points; fruits and vegetables and cash crops remained unchanged; while the grain price group was 3 points lower. Compared with prices in July a year ago, July milk prices were 13 points higher; grains were up 4 points; livestock, and poultry products, were unchanged; and cash crops were down 1 point.

Wisconsin farmers received 3 cents a hundredweight more for milk delivered to dairy plants in July than in June. The price received for milk for all uses averaged \$1.29 in July, \$1.26 in June, but only \$1.12 in July 1939. Milk delivered to market milk establishments brought farmers 6

General Trend of Farm Prices and Purchasing Power

						Wi	isco	nsi	n								1	Uni	ted	Sta	tes	L		
	Avera			mbers Januar					- 100	Purch	asing	Power								itates I 9—Jul		Prices 4=100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsi farmers for commoditie bought4 (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin ⁴	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-100 ⁸	Purchasing power Column 14 divided by column 22*	Index number of U. S. farm real estate value?
1910	91 104 105 101 122 173 196 214 128 128 128 125 137 128 144 151 151 155 129 90 67 781 105	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	$\begin{array}{c} 101\\ 1111\\ 111\\ 111\\ 111\\ 111\\ 111\\ 125\\ 200\\ 200\\ 1125\\ 200\\ 200\\ 200\\ 200\\ 200\\ 200\\ 200\\ 2$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 119\\ 200\\ 209\\ 200\\ 209\\ 102\\ 107\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	98 90 103 105 104 103 123 123 123 123 123 123 123 123 125 120 150 150 150 150 150 150 150 150 150 15	86 85 96 82 81 82 75	$\begin{array}{c} 84\\ 99\\ 91\\ 94\\ 90\\ 105\\ 208\\ 122\\ 204\\ 299\\ 161\\ 123\\ 129\\ 154\\ 123\\ 129\\ 154\\ 123\\ 129\\ 154\\ 123\\ 129\\ 129\\ 129\\ 120\\ 120\\ 105\\ 105\\ 105\\ 97\\ 70\\ 105\\ 97\\ 70\\ 105\\ 97\\ 70\\ 98\\ 89\\ 97\\ 120\\ 105\\ 105\\ 97\\ 79\\ 98\\ 97\\ 120\\ 105\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	$\begin{array}{c} 100\\ 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 254\\ 218\\ 215\\ 216\\ 218\\ 215\\ 216\\ 218\\ 216\\ 218\\ 216\\ 218\\ 216\\ 102\\ 109\\ 126\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 133\\ 172\\ 119\\ 121\\ 130\\ 119\\ 121\\ 116\\ 119\\ 121\\ 116\\ 119\\ 121\\ 116\\ 119\\ 121\\ 116\\ 119\\ 121\\ 116\\ 109\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 76\\ 69\\ 90\\ 70\\ 77\\ 77\\ 76\\ 74\\ 77\\ 77\\ 76\\ 74\\ 77\\ 77\\ 76\\ 78\\ 88\\ 80\\ 76\\ 71\\ 10\\ 71\\ 77\\ 76\\ 78\\ 88\\ 80\\ 76\\ 71\\ 10\\ 71\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78\\ 78$	98 98 101 100 102 109 122 151 177 177 205 151 177 121 149 142 148 148 148 148 155 154 155 153 150 121 140 121 124 125 124 123 122 122 122 122 122 122 122 122 122	101 93 101 104 103 105 115 111 104 866 888 893 93 98 93 98 93 98 93 998 102 103 998 93 998 93 998 102 103 997 974 64 67 67 67 799 779 777 74 74 64 67 799 799 779 777 74 74 75 75 75 833 886 887 898 866 877 799 779 777 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	0 8110 0 8110	 97 100 103 104 117 124 133 143 143 154 154 154 147 139 130 125 122 120 119 125 122 120 119 117 104 104 91 04 80 80 82 84 88 88 88 88 88 88 88 88 88 88 88 88	102 95 100 101 101 118 118 117 202 213 221 122 1122 125 122 125 122 125 132 211 143 156 65 70 0 108 87 90 1146 126 125 139 91 146 126 239 90 90 89 89 89 89 89 89 89 99 99 90 101 101 101 101 101 101 101 1	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 108\\ 112\\ 104\\ 207\\ 174\\ 207\\ 174\\ 207\\ 174\\ 109\\ 114\\ 107\\ 140\\ 151\\ 133\\ 20\\ 63\\ 60\\ 68\\ 118\\ 121\\ 161\\ 132\\ 63\\ 132\\ 114\\ 110\\ 112\\ 107\\ 101\\ 112\\ 107\\ 101\\ 101\\ 102\\ 101\\ 102\\ 104\\ 108\\ 102\\ 100\\ 108\\ 102\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	99 95 102 105 102 103 183 186 198 86 198 87 155 155 155 155 155 155 155 155 155 15	104 91 100 101 106 116 116 116 116 125 122 102 141 146 149 163 162 129 100 82 89 117 111 108 89 89 117 111 108 88 87 85 88 89 90 102 102 102 102 102 102 102 102 102 10	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 81\\ 12\\ 178\\ 100\\ 117\\ 174\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 175\\ 175\\ 175\\ 175\\ 175\\ 175\\ 175$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 77\\ 85\\ 77\\ 78\\ 57\\ 77\\ 119\\ 187\\ 248\\ 101\\ 156\\ 212\\ 212\\ 128\\ 212\\ 128\\ 212\\ 128\\ 212\\ 122\\ 12$	98 101 100 105 1124 149 202 1152 152 155 153 155 153 155 153 155 153 124 127 109 122 123 125 124 120 120 120 120 120 120 120 120 120 120	104 94 100 101 109 109 109 109 101 105 82 89 93 94 95 115 105 82 89 93 94 95 93 94 99 95 77 70 61 64 73 86 29 378 877 77 76 64 77 77 77 76 74 77 74 75 74 75 79 80 80 80 80 80 80 80 80 80 80 80 80 80	97 97 100 103 103 108 117 129 140 129 140 129 140 129 129 129 129 129 129 129 129

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ¹Average of estimated values, 1912-14 == 100. ⁶These 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. ⁹Preliminary.

cents more in July than in June; milk delivered to condenseries was 3 cents higher; milk for cheese was up 2 cents; while milk used by creameries brought 1 cent more.

United States Farm Prices

No change occurred in the level of United States farm product prices during the month ending July 15. Appreciable increases in meat animal, poultry product, and dairy product prices were offset by downturns in cotton and cottonseed, grain, fruit, and truck crop prices. The index of prices received in June and July was 95 percent of the 1910-14 average, while a year ago the index was 89. With a decrease of 1 point in the index of prices paid by farmers, the ratio of prices received to prices paid in July was 78 percent of the 1910-14 average compared with 77 in the previous month and 74 a year ago. The index of meat animal prices rose 8 points from June to July; poultry products were up 7 points; dairy product prices advanced 1 point; cotton and cottonseed declined 1 point; grains were down 5 points; fruits were 15 points lower; and truck crops dropped 36 points. All groups of prices, excepting poultry products and truck crops, were substantially higher than in July a year ago. Poultry products and truck crops were 1 point lower than last year.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, August 1940

STATE DOCUMENT

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician

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IN THIS ISSUE

September Crop Report

Extremely wet weather in August delayed farm work and damaged some grain in the shocks. Crop production on the whole is large in Wis-consin and feed prices are above normal.

Cranberry Production

A smaller crop of cranberries is being harvested in Mas-sachusetts and Wisconsin. While in New Jersey and the western states report a larger production, the crop for the country is about 20 percent smaller than last year.

Milk Cow Prices

In August the average price of Wisconsin milk cows aver-aged \$1.00 lower than in July, but they are still \$4.00 per head higher than a year ago.

Milk Production

With good pastures in Wisconsin during the past year the production of milk has been continued at high levels. Crop reporters have about 1 percent more cows than they reported a year ago.

Egg Production

Flocks in Wisconsin are at record size and egg produc-tion has continued at high levels. Egg prices are at the same level as a year ago.

Prices of Farm Products

The average prices of farm products in Wisconsin rose products in wisconsin rose during the past month and the index is now 1 percent above the pre-war level. Prices paid by farmers for commodities bought have shown no change during the past month.

Current Changes

Business conditions have shown further improvement mostly as a result of the national defense program. Total cheese stocks are second highest on record. Butter holdings are still smaller than average.

UNCOMMONLY wet weather and growing conditions have prevailed in Wisconsin during much of the summer season this year. Spring plant-ing was done with a moisture defi-ciency reported for much of the state and temperatures averaging below normal. More than the usual amount of rain fell during the growing sea-son and the period of hot weather was short. With the beginning of the harvesting season, the state experi-enced one of the wettest periods in many years. However, despite some setbacks in planting and harvesting, Wisconsin has had a much better than average crop year, and feed supplies are abundant on most farms.

Weather reports for August show that the temperatures for the state averaged cooler than normal, and with the exception of the northwestern section, heavy rainfall was recorded for Wisconsin. At various central Wisconsin stations over 10 inches of rain fell during August. A number of stations reported rain almost daily.

With the extremely wet weather considerable damage was done to much of the grain left in the shocks. On September 1, reports in some areas indicated that threshing had been delayed to the extent that from 10 to 20 percent of the grain was still in shocks. The condition of the corn crop, however, improved greatly in August and a larger crop is expected than forecast earlier in the season. Pasture conditions are excel-lent, and the condition of the tame hay fields is much better than in the fall of 1939. Second crops of alfalfa and clover hay are larger than expected earlier in the season.

September reports from Wisconsin farmers show that the yields of small grains were high this year, being considerably above average. The yield of oats was exceptionally good and the crop this year of nearly 95 million bushels is a third larger than the one bushels is a third larger than the one harvested last year and nearly a fourth above the average of the 1929-38 crops. Barley production is estimated at nearly 24 million bushels for the state and it is more than 5 percent above the 1939 crop although the acreage this year is 15 percent smaller than the harvested acreage of last year. The winter wheat crop is about 30 percent larger than the 1939 crop and a 23 percent increase is shown for spring wheat production. shown for spring wheat production. Estimates for rye show that the crop is about 6 percent larger than the one harvested last year. Rye and spring wheat production, however, are below average this year.

Wisconsin's corn crop is expected be nearly 86 million bushels, to

		emperees I		nheit	Precipitation Inches				
Station	Minimum	Maximum	Mean	Normal	August 1940	Normal	Accumulative ex- cess or deficiency since January 1		
Duluth	38	97		62.6	2.14	3.18	- 3.73		
Spooner	33	91		66.1	3.89	3.50	- 2.42		
Park Falls	37	86		63.6	7.50	4.21	+ 1.71		
Rhinelander	36 40	86		64.0		4.15			
Wausau Marinette	39	89 91		66.0 68.3			+ 2.91		
warmette	35	31	01.9	00.3	4.33	3.02	+ 0.66		
Escanaba	42	82	65.3	64.3	3.01	3.19	+ 1.04		
Minneapolis	49	91	68.8	69.9	4.54	3.12	+ 0.15		
Eau Claire	44	93		69.1	4.77	3.68	- 0.82		
La Crosse	48	89		70.0	6.87	3.71	+ 2.52		
Hancock	40	89		68.6	10.57	3.41	+12.14)		
Oshkosh	41	91	69.9	68.8	9.51	3.04	+ 9.25		
Green Bay	42	89	67 8	67.7	6 12	2 19	+ 0.93		
Manitowoc	47	92		66.6		2.90			
Dubuque	51	96		71.7		3.24			
Madison	48	89		69.8	6.15	3.21	+ 1.46		
Beloit	55	91		70.7	7.10	3.31	+ 5.16		
Milwaukee	49	85		69.2		2.66			
Average of		-		-					
18 Stations	43.3	89.8	67.7	67.6	5.95	3.35	+ 2.57		

which is almost equal to the crop har-vested last year. The condition of the crop improved materially since the latter part of July, and the crop overcame much of the lateness which resulted from rainy weather at plant-ing time. Particularly in western, southwestern, and southern Wisconsin, the corn is extremely heavy. In eastern and northeastern Wisconsin the crop is quite uneven, there being a great difference between fields. The corn is late in maturing and more warm, dry weather is needed.

Weather conditions during the past month favored the growth of Wiscon-sin tobacco. The growth of tobacco has been excessive in the northern as well as the southern sections and while the crop is late it is believed while the crop is late it is believed that there is plenty of time for har-vesting it. Present estimates indicate that the Wisconsin tobacco crop this year will be over 34 million pounds and will be about 9 percent larger than the crop harvested in 1939. Tobacco production this year is ex-pected to be about 12 percent above average.

United States Crops

The general report for the United States shows that the favorable weather which continued through August materially improved production prospects over wide areas of the nation. Although several crops are

September, 1940

September, 1940

Crop Summary o	Wisconsin for	r September 1	1, 1940
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		Acreage			Pre	oduction				Yie	old per Ac	re
	1940		Percent in- crease (+) or decrease ()	September 1,		10-year		a percent	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	2 ,255 ,000 197 ,000 24 ,500	2 ,233 ,000 197 ,000 22 ,300	+ 1.0 + 9.9	85,690,000 17,730,000 34,300,000	85,970,000 17,336,000 31,406,000	72 ,844 ,000 22 ,208 ,000 30 ,559 ,000	99.7 102.3 109.2	117.6 79.8 112.2	Bus. Bus. Lbs.	38.0 90 1400	38.5 88 1408	32.1 86 1319
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,251,000 662,000 202,000 40,000 46,000 14,000	2,185,000 779,000 238,000 40,000 50,000 13,000	$ \begin{array}{r} + 3.0 \\ -15.0 \\ -15.1 \\ \hline - 8.0 \\ + 7.7 \\ \end{array} $	94,542,000 23,832,000 2,525,000 780,000 920,000 175,000	71,012,000 22,591,000 2,380,000 600,000 750,000 162,000	76,147,000 21,296,000 2,768,000 633,000 1,211,000 173,000	133.1 105.5 106.1 130.0 122.7 108.0	124.2 111.9 91.2 123.2 76.0 101.2	Bus. Bus. Bus. Bus. Bus. Bus.	42.0 36.0 12.5 19.5 20.0 12.5	32.5 29.0 10.0 15.0 15.0 12.5	30.8 27.2 11.1 17.7 16.5 11.0
All tame hay Alfalfa hay. Clover and timothy hay Other tame hay. Wild hay	520,000	3 ,980 ,000 1 ,127 ,000 2 ,328 ,000 525 ,000 250 ,000	$ \begin{array}{r} + 1.0 \\ + 2.0 \\ + 1.0 \\ - 1.0 \end{array} $	7,238,000 2,818,000 3.644,000 776,000 275,000	5,829,000 1,972,000 3,143,000 714,000 262,000	4,645,000 1,343,000 2,753,000 549,000 272,000	124.2 142.9 115.9 108.7 105.0	155.8 209.8 132.4 141.3 101.1	Tons Tons Tons Tons Tons Tons	1.80 2.45 1.55 1.49 1.10	1.46 1.75 1.35 1.36 1.05	1.41 1.96 1.27 1.18 .98
Dry peas Dry beans Flax. Sugar beets	8,000 2,000 14,000 19,700	5,000 2,000 11,000 17,600	+60.0 +27.3 +11.9	120,000 9,000 175,000 187,200	70,000 9,000 121,000 156,100	222,000 21,000 58,000 112,430	171.4 100.0 144.6 119.9	54.1 42.9 301.7 166.5	Bus. Cwt. Bus. Tons	15.0 4.50 12.5 9.5	14.0 4.50 11.0 8.9	12.3 3.88 10.7 8.6
Peas for canning Corn for canning Snap beans for canning Lima beans for canning Cabbage Onions, commercial	$\begin{array}{c} 100\ ,700\\ 30\ ,800^{1}\\ 7\ ,600^{1}\\ 2\ ,600^{1}\\ 13\ ,000\\ 1\ ,250\end{array}$	68,300 21,400 6,900 2,000 11,700 1,250	+47.4	73,900 9,900 3,120,000 130,500 256,000	100,400,000 44,900 11,000 2,380,000 76,200 250,000	145,000,000 30,900 8,500 800,000 117,900 173,000	176.5 164.6 90.0 131.1 171.3 102.4	122.2 239.2 116.5 390.0 110.7 148.0	Lbs. Tons Tons Lbs. Tons Cwt.	1760 2.4 1.3 1200 10.0 205	1470 2.1 1.6 1190 6.5 200	1360 2.2 1.3 1040 7.2 160
Cherries Cranberries Pasture		2 ,400	- 4.2	12,410 86,000	8,500 108,000	8,534 62,000	146.0 79.6	145.4 138.7	Tons Bbls.	37.4 87 ²	45.0 64 ²	27.3

¹ Planted acreage.

² September 1 condition.

late and in danger from early frosts or wet weather, an abundant harvest now seems almost assured. Prospects for wheat and corn, as well as for all food grains and all feed grains combined are now above average. The tonnage of hay and forage saved may be a new record and will be in excess of current needs.

The nation's corn crop now is expected to be much larger than indicated in the August estimates. More than 2¼ billion bushels of corn are in prospect for the United States. The September estimates show an increase of about 49 million bushels of corn compared with the estimates made in the beginning of August. While the crop is expected to be about equal to the 10-year average it will be about 12 percent below the crop harvested in 1939. Oat and barley production are expected to be larger than a year ago and above average. Less winter wheat was produced this year but an increase is shown for the other wheat crops compared with those harvested last year. Tame hay production is 11 percent larger than last year and about a fifth larger than the 10-year average.

Cranberry Production Smaller

Cranberry production in the United States this year will be about 20 percent smaller than the crop harvested in 1939, according to the early fall estimates. The production forecast shows that larger cranberry crops will be harvested in New Jersey, Washington, and Oregon, but the Massachusetts and Wisconsin crops will be much smaller this year. Wisconsin's cranberry crop this year is expected to be about 86,000 barrels, which is 22,000 barrels or 20 percent below the crop harvested in 1939. However, the crop harvested this year will be much larger than the average of the 1929-38 crops. Reports about September 1 showed that the Wisconsin crop was about 10 days later than usual. With a much smaller crop than harvested in 1939, Wisconsin will rank third in cranberry production.

Reports from other states show that weather and growing conditions in the eastern states were not particularly favorable to cranberry production but in the western states growing conditions were good. The Massachusetts crop is expected to be nearly a third smaller than the crop harvested last year and it will be well

Crop Summary o	f the	United	States for	September	1,	1940
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		Acreage (000 omitted	2		Production (000 omitted)			oduction		Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	September 1,		10-year		percent of	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939		1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	86,306 3,087.4 1,437.3	88,803 3,026.7 2,014.5	$ \begin{array}{r} -2.8 \\ +2.0 \\ -28.7 \end{array} $	2 ,297 ,186 383 ,172 1 ,241 ,680	2,619,137 364,016 1,848,654	2,299,342 366,949 1,360,661	87.7 105.3 67.2	99.9 104.4 91.3	Bus. Bus. Lbs.	26.6 124.1 863.9	29.5 120.3 917.7	23.2 111.5 815.6
Oats Barley Rye	34,586 13,290 3,086	33,070 12,600 3,811	+4.6 +5.5 -19.0	1 ,206 ,901 304 ,955 37 ,452	937,215 276,298 39,249	1,024,852 225,486 38,095	128.8 110.4 95.4	117.8 135.2 98.3	Bus. Bus. Bus.	34.9 22.9 12.1	28.3 21.9 10.3	27.4 20.6 11.4
Winter wheat Durum wheat Spring wheat other than durum Flax	34 ,922 3 ,330 14 ,428 3 ,168 373	37,802 3,066 12,828 2,284 379	$ \begin{array}{r} -7.6 \\ +8.6 \\ +12.5 \\ +38.7 \\ -1.6 \\ \end{array} $	555,839 35,599 192,122 30,662 5,707	563,431 34,360 157,180 20,330 5,739	571,067 29,619 154,000 10,846 7,617	98.7 103.6 122.2 150.8 99.4	97.3 120.2 124.8 282.7 74.9	Bus. Bus. Bus. Bus. Bus.	15.9 10.7 13.3 9.7 15.3	14.9 11.2 12.3 8.9 15.1	14.3 9.1 10.6 6.0 15.8
Tame hay Wild hay Pasture	60 ,573 10 ,978	58,347 10,898	+3.8 +0.7	84 ,125 8 ,927	75,726 8,800	69 ,650 9 ,298	111.1 101.4	120.8 96.0	Tons Tons	1.39 .81 721	1.30 .81 691	1.25 .76 611

¹ September 1 condition.

below average. The bloom and set of fruit in most bogs in that state were relatively light, and dry weather has retarded sizing in most areas. Considerable fruit worm damage is reported, and frost caused some injury to the crop. New Jersey growers report that yields are expected to be rather light in some bogs because of the late spring frosts and hot, dry weather.

Cranberry Production

(Thousand Barrels)

State	Sept. 1, 1940 forecast	1939	1938	10-year average 1929-38
Massachusetts New Jersey Wisconsin Washington Oregon	340 100 86 19 8.2	490 88 108 12.3 5.8	325 62 64 17.2 7.5	405.5 105.9 62 12.4 4.6
United States	553.2	704.1	475.7	590.4

Larger Potato Crop This Year

Wisconsin as well as the nation as a whole will have a larger potato crop than harvested last year, according to early September estimates. However, there is considerable uncertainty on the part of many growers in Wisconsin concerning the final outcome of the crop.

outcome of the crop. The wet weather during the past month has not been particularly favorable to the late potato crop in Wisconsin. Reports of blight are widespread, and the crop is rather late due to delayed planting as a result of wet weather in the spring. Present estimates show that the Wisconsin potato crop this year will be over 17 million bushels and while larger than the crop harvested in 1939 will be considerably below average. Because of the lateness frost danger is greatly increased.

danger is greatly increased. For the United States, the condition of the potato crop improved during August, and the September estimate shows a prospective crop of over 383 million bushels compared with over 364 million bushels harvested in the nation last year.

Estimated 1940 Potato Production with Comparisons

(Thousand Bushels)

State	1940 (Prelim- inary)	1939	10-year average 1929–38
Maine	45,135	38 ,250	45,137
Idaho	29,140	28,520	24,232
New York	27,090	26,797	28,811
Michigan	26,250	24,250	25,778
Pennsylvania	23,875	22,440	24 ,927
Minnesota	22,908	20,315	23,630
California	22,362	22,648	11,249
Wisconsin	17,730	17,336	22,208
North Dakota	15,930	14,025	9,127
Colorado	11,340	14,400	14,178
Ohio	11,253	12,600	12,429
Virginia	10,452	6,786	11,507
New Jersey	10,150	7,480	8,004
Other States	109 ,557	108,169	105,732
United States Total	383 .172	364 .016	366,949

Wisconsin Milk Cow Prices Milk cows sold in August brought Wisconsin farmers \$1 per head less than those sold in July, according to price reporters. The state average price received for milk cows was \$73 per head in August, \$74 in the previous month, and \$69 in August a year ago.

Wisconsin Milk Cow Prices, August 15, 1939 and 1940, and July 15, 1940 by Crop Reporting Districts

(Dollars per head)

	District	August 15, 1940	July 15, 1940	August 15, 1939
1.	Northwest	67	69	65
2.	North	64	66	62
3.	Northeast	63	64 71	60 66
4.	West Central	70 73	73	69
6.	East	79	81	76
7.	Southwest	71	72	67
8.	South	82	82	78
9.	Southeast	79	79	75
	State Average1	73	74	69

¹State average price derived by weighting district prices by milk cow numbers.

Wisconsin September Milk Production

Milk production on Wisconsin farms, September 1, was at the highest level for that date since 1926. Unusually good pasture conditions have been quite favorable to the heavy milk flow. Milk production per farm averaged 244 pounds on September 1 compared with 231 pounds on September 1 last year and 215 pounds for the September 1, 1929-38 average.

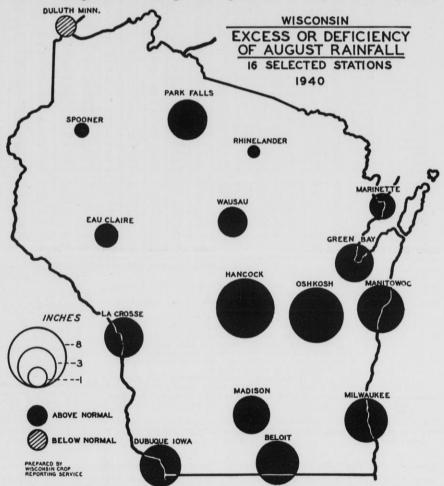
Although the number of milk cows was about 1 percent larger than a year ago, production per cow was nearly 5 percent greater than on September 1 last year and 11 percent above the 1929-38 average for that date.

According to dairy correspondents, milk cows secured 89 percent of their feed from pastures on September 1, while a year earlier only 77 percent was secured from pasture. These cows were being fed 1.4 pounds of grain and concentrates per cow.

Of the calves born on dairy correspondents' farms during August, 35 percent are being raised. Not since 1930 has such a larger percentage of the August calves been reported as being raised.

United States Milk Production

Milk production in the United States on September 1 was at an alltime September high. Total milk production was 2 to 3 percent larger than the record September output of last year. General rains throughout most of the country during August brought quick recovery to pastures that had wilted under the high temperatures of July and accompanying



August rainfall in much of Wisconsin was unusually heavy this year. While a few counties in northwestern Wisconsin had only normal rains or less, the rest of the state generally had a great excess of water during the month. The heaviest precipitation was recorded at some of the central and eastern weather stations some of which had over 10 inches of rain during the month.

September, 1940

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

						u	iscons	in							Mill	Cowl	Palaas		Inde	x Nun	bers o	f Price	s Paid	by Wi	s. Fari	mersli
	Da	iry Ra	ition C	ost	Pe	ultry R			Index		pers of 14 = 10	Feed I	Prices		Viscon		Un	ited ates	use	in fa maint	s boug rm fai enance 14 = 10			use in	farm farm	•
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 dor. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁶	Mill feeds ⁶	Protein feeds ⁷	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)#	Butterfat required to buy a cow ¹¹	All family maintenance ¹⁸	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedu
19 10 19 11 19 12 19 13 19 14 19 15 19 16 19 17 19 18 19 19 19 20 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1933 1934 1935 1936 1937 1938 1939 Jan Feb May July Aug. Sept. Oct. Nov. Dec. 1940 Jan Feb May June July Aug. June June June June June June June	$(1) \\ \$ \\ \$ \\ 12.59 \\ 13.51 \\ 14.27 \\ 13.51 \\ 14.27 \\ 13.51 \\ 14.28 \\ 13.51 \\ 14.28 \\ 24.08 \\ 24.32 \\ 26.22 $		(3) 1bs. 98 84 91 117 105 96 107 98 99 99 122 122 123 131 131 131 131 131	(4) 1bs. 102 119 110 119 110 119 110 119 110 102 102 102 102 102 102 102	$\begin{array}{c} 14\ .17\\ 15\ .32\\ 25\ .75\\ 27\ .71\\ 27\ .20\\ 27\ .84\\ 13\ .14\\ 13\ .39\\ 15\ .42\\ 17\ .02\\ 18\ .73\\ 15\ .87\\ 17\ .52\\ 18\ .40\\ 17\ .16\end{array}$	$ 100.5 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 102.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ 100.2 \\ $	$\begin{array}{c} 164\\ 182\\ 174\\ 154\\ 164\\ 163\\ 132\\ 143\\ 132\\ 161\\ 161\\ 160\\ 213\\ 184\\ 161\\ 177\\ 177\\ 163\\ 165\\ 164\\ 161\\ 177\\ 177\\ 163\\ 165\\ 164\\ 161\\ 177\\ 117\\ 167\\ 122\\ 151\\ 151\\ 150\\ 144\\ 141\\ 125\\ 121\\ 139\\ 157\\ 147\\ 122\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 138\\ 1222\\ 144\\ 111\\ 125\\ 125\\ 1222\\ 138\\ 1222\\ 144\\ 111\\ 125\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\ 144\\ 111\\ 125\\ 1222\\$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	(9) % 97 101 107 102 102 107 107 107 107 107 107 107 107	$(10) \ \% \ 94 \ 101 \ 101 \ 106 \ 101 \ 107 \ 108 \ $	$(11) \ \% \ 102 \ 103 \ 104 \ 999 \ 9107 \ 112 \ 102 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 2261 \ 122 \ 126$	(12) % (12) % (10) %	$(13) \ \% \ 98$	$(14) % 81 \\ 81 \\ 81 \\ 92 \\ 92 \\ 912 \\ 1165 \\ 125 \\ 1161 \\ 125 \\ 125 \\ 125 \\ 125 \\ 125 \\ 125 \\ 126 \\ 127 \\ 135 \\ 150 \\ 127 \\ 135 \\ 131 \\ 134 \\ 132 \\ 132 \\ 132 \\ 132 \\ 132 \\ 134 \\ 134 \\ 132 \\ 134 \\ 134 \\ 132 \\ 134 \\ 134 \\ 135 \\ 136 \\ 136 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ 138 \\ 136 \\ $	$(15) \\ (201)$	(16) 142 173 161 173 161 173 161 173 161 161 161 161 161 161 161 16	$(17) \ \% \ 80$	(18) 161 163 171 1233 225 207 189 173 161 160 160 161 173 161 160 161 161 162 163 207 207 207 207 207 207 207 207	(19) % 98 97 99 102 114 111 127 151 125 224 16 155 159 166 164 166 155 159 166 164 165 159 166 164 165 155 107 119 124 122 121 121 120 120 120 120 122 121 121	(20, % 96 97 98 98 98 98 98 98 98 98 98 102 1107 108 126 1211 126 1211 146 138 126 138 143 156 154 155 155 165 165 165 165 165 165 165 165	$(21) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(22) % 101 101 99 99 100 1220 1220 1220 1220 1	$\begin{array}{c} (23)\\ \%\\ 99\\ 99\\ 100\\ 104\\ 97\\ 7\\ 151\\ 172\\ 29\\ 135\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 125\\ 12$	(24) % 103 97 99 99 101 126 155 156 156 156 156 156 156 156 156 15	$(25) \ \% \ (25) \ \% \ (25) \ \% \ (25) \ (25) \ (25) \ (25) \ (25) \ (25) \ (25) \ (25) \ (26) \ (2$	(26) % % 108 94 98 122 2132 114 157 23314 275 2314 152 2314 152 209 228 132 209 228 201 209 228 201 209 228 201 152 152 155 155 155 155

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 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.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

lack of rain. Pastures on September 1 were the best for that date for the past 8 to 10 years. For the country as a whole, pro-

duction per cow in herds kept by crop correspondents on September 1 averaged 1.5 percent above production a

year ago. Production per cow in the North Atlantic States was up 5 percent, reflecting considerably better pasture and feed crop conditions. For other major groups of States, however, production per cow ranged from slightly below that of a year ago to

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

¹³Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles added to index in 1917 as a servate group. Indexes of this

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

about 2 percent above.

Compared with the September 1, 1929-38 average, production per cow ranged from 7 percent higher in the North Atlantic group of states to 14 percent higher in the West North Central group.

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Farm and Market Prices for Milk and Dairy Products¹

		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN		STA	TED	WI	HOLES	ALE PR	ICES O	OF DAI	RY PR	DUCT	S
Year	Milk av.			y uses ²			cent of	average								Chees	e (lb.)		Evap- ated	butter	se and prices ared ¹⁰
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ⁸ (lb.)	Milk ³ (cwt.)	Butter ^b (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk ⁹ (case)		Butter div. by cheese
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.14\\ 1.30\\ 1.30\\ 1.31\\ 1.31\\ 1.31\\ 1.31\\ 1.28\\ 1.54\\ 2.14\\ 2.14\\ 2.85\\ 1.54\\ 2.55\\ 1.92\\ 2.49\\ 1.51\\ 1.92\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.92\\ 2.11\\ 1.92\\ 2.01\\ 1.92\\ 2.01\\ 1.92\\ 2.01\\ 1.92\\ 1.92\\ 2.11\\ 1.92\\ 2.01\\ 1.92\\ 1.92\\ 2.01\\ 1.92\\ 1.92\\ 1.92\\ 1.92\\ 1.92\\ 1.12\\ 1.02\\ 1.12\\ 1.02\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.30\\ 1.30\\ 1.59\\ 2.50\\ 2.77\\ 2.30\\ 2.61\\ 1.58\\ 1.92\\ 2.00\\ 1.58\\ 1.92\\ 2.00\\ 1.84\\ 1.92\\ 1.00\\ 1.84\\ 1.48\\ 1.00\\ 1.27\\ 1.48\\ 1.14\\ 1.11\\ 1.00\\ 1.27\\ 1.48\\ 1.01\\ 1.00\\ 1.27\\ 1.48\\ 1.14\\ 1.11\\ 1.10\\ 1.00\\ 1.27\\ 1.48\\ 1.14\\ 1.11\\ 1.10\\ 1.10\\ 1.00\\ 1.05\\ 1.09\\ 1.24\\ 1.38\\ 1.46\\ 1.45\\ 1.38\\ 1.46\\ 1.45\\ 1.38\\ 1.46\\ 1.45\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.48\\ 1.38\\ 1.46\\ 1.48\\ 1.38\\ 1.48\\ 1.38\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.48\\ 1.48\\ 1.38\\ 1.48\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.22\\ 1.21\\ 1.20\\ 2.53\\ 2.50\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.04\\ 1.87\\ 2.02\\ 2.04\\ 1.94\\ 1.57\\ 1.87\\ 1.99\\ 1.05\\ 1.21\\ 1.94\\ 1.57\\ 1.21\\ 1.21\\ 1.33\\ .96\\ 0\\ 1.21\\ 1.33\\ 1.41\\ 1.43\\ 1.45\\ 1.38\\ 1.3$	$\begin{array}{c} 1.39\\ 1.45\\ 1.52\\ 1.49\\ 1.52\\ 1.63\\ 2.36\\ 2.84\\ 2.73\\ 3.16\\ 2.84\\ 2.73\\ 3.16\\ 2.84\\ 2.27\\ 2.73\\ 2.04\\ 2.24\\ 2.72\\ 2.72\\ 1.84\\ 2.24\\ 2.21\\ 2.12\\ 1.69\\ 2.24\\ 1.61\\ 1.35\\ 1.25\\ 1.22\\ 1.14\\ 1.16\\ 1.36\\ 1.31\\ 1.25\\ 1.22\\ 1.14\\ 1.16\\ 1.56\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.57\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 3.23\\ 2.86\\ 3.23\\ 2.86\\ 3.23\\ 2.86\\ 2.38\\ 2.13\\ 2.08\\ 2.38\\ 2.23\\ 2.25\\ 2.34\\ 2.22\\ 2.39\\ 2.25\\ 2.34\\ 2.23\\ 2.25\\ 2.34\\ 2.23\\ 2.25\\ 2.34\\ 2.13\\ 2.13\\ 1.58\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.54\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.54\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.54\\ 1.63\\ 1.54\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.54\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.54\\ 1.63\\ 1.54\\$	$\begin{array}{c} 103\\ 98\\ 97\\ 99\\ 102\\ 103\\ 103\\ 100\\ 98\\ 90\\ 92\\ 100\\ 96\\ 90\\ 92\\ 100\\ 96\\ 90\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92\\ 92$	$\begin{array}{c} 97\\ 95\\ 95\\ 95\\ 97\\ 92\\ 87\\ 99\\ 92\\ 87\\ 99\\ 92\\ 88\\ 99\\ 92\\ 88\\ 89\\ 90\\ 98\\ 88\\ 99\\ 90\\ 98\\ 88\\ 99\\ 90\\ 97\\ 97\\ 97\\ 97\\ 97\\ 93\\ 92\\ 99\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93$	$\begin{array}{c} 112\\ 1122\\ 112\\ 112\\ 114\\ 114\\ 107\\ 106\\ 110\\ 110\\ 110\\ 110\\ 111\\ 110\\ 105\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 103\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 114\\ 1125\\ 112\\ 125\\ 112\\ 125\\ 125\\ 127\\ 104\\ 108\\ 115\\ 122\\ 127\\ 110\\ 115\\ 122\\ 127\\ 111\\ 111\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} 30.5\\ 327.1\\ 30.6\\ 30.3\\ 30.3\\ 30.3\\ 30.3\\ 30.3\\ 30.4\\ 9\\ 45.3\\ 30.6\\ 45.3\\ 30.6\\ 45.3\\ 30.6\\ 45.3\\ 31.5\\ 35.5\\ 51.5\\ 54.7\\ 38.8\\ 72.1.4\\ 422.9\\ 33.5\\ 31.5\\ 30.7\\ 72.2\\ 8.1\\ 27.\\ 225.\\ 28.1\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 25.\\ 26.\\ 27.\\ 33.\\ 34.\\ 35.\\ 34.\\ 34.\\ 34.\\ 34.\\ 35.\\ 35.\\ 34.\\ 35.\\ 34.\\ 35.\\ 35.\\ 34.\\ 35.\\ 35.\\ 34.\\ 35.\\ 35.\\ 34.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35$	$\begin{array}{c} 28.9\\ 28.9\\ 28.5\\ 28.5\\ 28.5\\ 28.4\\ 28.3\\ 28.4\\ 428.3\\ 28.3\\ 28.4\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 26.2\\ 20.7\\ 214.9\\ 229.8\\ 37.0\\ 224.9\\ 226.2\\ 2$	$\begin{array}{c} 26.4\\ 23.2\\ 26.7\\ 25.5\\ 525.9\\ 25.9\\ 445.4\\ 45.4\\ 45.4\\ 45.4\\ 53.3\\ 35.9\\ 28.4\\ 41.3\\ 43.7\\ 45.6\\ 23.4\\ 34.5\\ 23.4\\ 25.2\\ 23.3\\ 25.2\\ 22.4\\ 22.7\\ 22.4\\ 22.7\\ 22.4\\ 22.7\\ 22.4\\ 22.7\\ 22.4\\ 23.5\\ 22.2\\ 22.4\\ 23.5\\ 30.0\\ 30.0\\ 25.7\\ 22.2\\ 22.4\\ 23.5\\ 30.0\\ 30.0\\ 25.7\\ 22.2\\ 22.4\\ 23.5\\ 30.0\\ 30.0\\ 25.7\\ 22.5\\ 22.2\\ 22.4\\ 23.5\\ 30.0\\ 30.0\\ 20.7\\ 30.0\\ 30.0\\ 20.7\\ 30.0\\ 30.$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.52\\ 1.59\\ 1.61\\ 1.60\\ 1.73\\ 2.38\\ 2.97\\ 2.22\\ 2.38\\ 2.50\\ 2.53\\ 2.54\\ 2.21\\ 1.30\\ 1.54\\ 1.77\\ 1.30\\ 1.54\\ 1.77\\ 1.90\\ 1.73\\ 1.79\\ 1.54\\ 1.78\\ 1.90\\ 2.01\\ 2.01\\ 2.01\\ 2.01\\ 1.97\\ 1.94\\ 1.91\\$	26.1 29.5 28.6 28.0 28.6 31.9 41.0 28.6 55.6 55.7 44.5 49.5 55.6 41.7 39.2 44.1 44.1 44.1 44.1 44.1 44.5 45.8 35.3 27.1 44.1 20.1 8 23.8 33.2 27.1 20.1 8 27.1 20.1 25.5 23.7 7 22.0 33.2 22.3 7 22.3 5 22.5 23.7 22.3 23.7 22.3 23.7 22.3 23.7 22.3 23.7 23.5 23.7 23.7 23.5 23.5 23.5 23.7 23.5 23.5 23.5 23.7 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5	$\begin{array}{c} 15.5\\ 15.4\\ 15.9\\ 14.7\\ 29.9\\ 26.2\\ 27.1\\ 29.9\\ 26.2\\ 21.5\\ 20.2\\ 22.7\\ 22.2\\ 21.5\\ 20.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 22.2\\ 22.7\\ 16.4\\ 19.3\\ 15.9\\ 10.2\\ 22.7\\ 15.0\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 15.9\\ 24.1\\ 28.7\\ 35.4\\ 25.8\\ 27.2\\ 21.9\\ 25.8\\ 28.7\\ 21.9\\ 25.7\\ 21.9\\ 22.1\\ 25.8\\ 28.7\\ 22.3\\ 28.0\\ 22.7\\ 22.3\\ 28.0\\ 22.7\\ 22.3\\ 28.0\\ 22.7\\ 22.6\\ 32.7\\ 32.7\\$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 12.6\\ 13.0\\ 21.4\\ 28.2\\ 23.4\\ 19.1\\ 21.6\\ 16.6\\ 19.1\\ 21.4\\ 19.1\\ 19.1\\ 21.4\\ 19.1\\ 19.1\\ 21.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 10.6\\ 13.8\\ 15.2\\ 11.6\\ 10.6\\ 11.6\\ 11.6\\ 11.6\\ 11.5\\$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 213.2\\ 11.1\\ 12.3\\ 225.3\\ $	3.60 3.65 3.45 3.25 3.40 3.05 5.20 6.50 6.50 6.50 6.50 6.50 6.55 5.70 6.50 6.50 6.50 6.55 5.70 6.50 6.55 5.70 6.50 6.55 5.70 6.50 6.55 5.70 6.50 6.55 2.90 2.95 2.90 2.90 2.90 2.90 2.90 2.90 2.90 2.90	$\begin{array}{c} 51.3\\ 55.5\\ 52.5\\ 56.7\\ 57.3\\ 55.5\\$	195 186 208 187 197 176 177 183 193 224 226 205 205 212 2007 226 207 228 207 228 207 228 207 2212 2017 202 212 2017 208 217 209 209 209 209 216 198 209 217 209 219 209 219 209 219 209 209 219 209 209 209 209 209 209 209 209 209 20
March April May June Juny July	1.36 1.28 1 26 1.26 1.30	$\begin{array}{c c} 1.26 \\ 1.18 \\ 1.17 \\ 1.19 \\ 1.21 \\ 1.14^* \end{array}$	$1.30 \\ 1.23 \\ 1.20 \\ 1.20 \\ 1.23 \\ 1.27*$	$1.39 \\ 1.30 \\ 1.27 \\ 1.27 \\ 1.30 \\ 1.34^*$	$ \begin{array}{c} 1.72\\ 1.65\\ 1.60\\ 1.58\\ 1.66\\ 1.70\\ \end{array} $	93 92 93 94 93 93 93*	96 96 95 95 95 95 95*	102 102 101 101 100 101*	126 129 127 125 128 128*	33. 32. 31. 30. 30. 32.	29. 28. 28. 28. 28. 28. 28.	28.4 27.5 26.9 25.6 25.9 26.7	$1.83 \\ 1.75 \\ 1.66 \\ 1.62 \\ 1.68 \\ 1.75^*$	28.0 27.2 26.4 26.3 25.5 27.0	13.5 13.0 13.0 13.2 13.6 13.5	20.0 20.0 20.0 20.0 21.0 19.8	$\begin{array}{c} 12.7 \\ 12.8 \\ 12.2 \\ 12.1 \\ 12.5 \\ 12.6 \end{array}$	$\begin{array}{c}14.5\\13.5\\13.1\\13.0\\13.0\\13.0\\13.0\end{array}$	3.10 3.10 3.00 3.05 3.10 3.10 3.10		208 209 203 198 194 200

¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.

Quotations are the average for the month as reported by Wisconsin crop

- Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ²Milk 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, 3.60 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat; rests 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.
 ²Quotations 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 fulid 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

Wisconsin Egg Production

Record-size laying flocks on cor-respondents' farms for September this year produced the largest number of eggs per farm so far recorded for this month. For the first month in 1940 chicken prices in August aver-aged slightly higher than a year ago. Egg prices received by farmers averaged the same as a year ago and they are still below average.

So far laying flocks were being kept at a record level each month in 1940. An average of 81 layers per

farm was reported on September 1 which is 4 percent more than a year ago and 11 percent above the 10-year average. The number of pullets not yet of laying age on farms the first of the month was also larger than a vear ago.

The average rate of laying on re-The average rate of laying on re-porters' farms was 39.9 eggs per 100 hens which is 1 percent lower than a year ago but 2 percent above the 10-year average. The reduction in the rate of laying from August to September was the largest on record

- ⁵Wholesale prices of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

-no doubt, partly because of the extremely wet weather conditions. Temperatures were cooler than normal for August. Production per farm on September 1 averaged 32 eggs which is the highest on record for that date. This represents a 3 percent increase over last year and nearly 13 percent more than the 10-year average.

United States Egg Production

For the country as a whole farm flocks were producing at a record rate of 36.5 eggs per 100 layers on

September, 1940

			LIVES	тоск,	POUL	TRY	AND	WOOL					6	RAIN:	5				SEEDS	5	H	AY (Loo	pae)		CROPS	2
Year	Hegs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timethy mixed ton	Petatoes bu.	Dry beans bu	Apples bu.
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910–14 1914 1915 1915 1917 1918 1920 1921 1922 1923 1924 1924 1925 1926 1927 1928 1928 1929 1930 1931 1933 1933 1933 1935 1935 1936 1937 1938 1939 Jun Sept Oct Nov Dec 1940 Ten Kapr May June Jun May Nov Dec May May Jun May Jun Jun May Jun Jun May Jun Jun May Jun Jun Jun Jun Jun Jun May Jun	$\begin{array}{c} 16.52\\ 12.93\\ 7.61\\ 8.32\\ 7.61\\ 8.32\\ 7.62\\ 9.52\\ 7.29\\ 8.74\\ 4.25\\ 7.62\\ 8.74\\ 4.12\\ 9.52\\ 5.76\\ 6.33\\ 8.82\\ 5.76\\ 6.33\\ 8.82\\ 5.76\\ 6.33\\ 8.82\\ 5.76\\ 6.33\\ 8.82\\ 5.76\\ 6.33\\ 8.82\\ 5.76\\ 6.40\\ 7.20\\ 6.50\\ 7.20\\ 6.50\\ 7.20\\ 6.50\\ 7.20\\ 6.50\\ 7.20\\ 6.50\\ 7.20\\ 6.50\\ 7.2$	$\begin{array}{c} 5,90\\ 7,522\\ 8,71\\ 9,022\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 5,18\\ 8,222\\ 6,54\\ 4,57\\ 5,18\\ 8,222\\ 6,54\\ 4,57\\ 5,18\\ 8,222\\ 6,54\\ 4,37\\ 5,70\\ 6,20\\ 6,54\\ 6,52\\ 2,911\\ 5,21\\ 5,18\\ 8,222\\ 8,322\\ 2,911\\ 5,21\\ 5,18\\ 8,322\\ 2,911\\ 5,21\\ 5,18\\ 8,322\\ 6,54\\ 4,37\\ 5,18\\ 8,322\\ 6,54\\ 4,37\\ 5,18\\ 8,322\\ 6,54\\ 4,37\\ 5,18\\ 8,322\\ 6,54\\ 6,56\\ 6,50\\ 6,20\\ 6,$	$\begin{array}{c} 12.47\\ 7.62\\ 7.62\\ 7.73\\ 8.17\\ 9.17\\ 9.17\\ 9.17\\ 10.14\\ 10.52\\ 12.14\\ 10.52\\ 10$	64.80 104.25 114.30 104.25 114.30 104.35 114.30 158.20 162.35 56 166.25 80.55 102.44 107.25 880.55 1102.44 107.25 880.55 102.44 107.25 880.55 102.44 107.25 88.40	$\begin{array}{c} 9.08\\ 9.08\\ 1.02\\$	$\begin{array}{c} 6.11\\ 7.20\\ 8.10\\ 8.0\\ 7.12\\ 7.58\\ 7.30\\ 7.40\\ 7.40\\ 8.20\\ 7.50\\ 7.60\\ 7.50\\ 7.60\\ 7.60\\ 7.60\\ 7.60\\ 7.60\\ 7.60\\ 8.40\\ 8.40\\ 8.40\\ 8.30\\ $	$\begin{array}{c} 19.6\\ 23.2\\ 25.2\\ 23.3\\ 349.2\\ 25.2\\ 33.3\\ 53.0\\ 38.0\\ 23.3\\ 53.0\\ 38.0\\ 38.0\\ 23.3\\ 53.0\\ 38.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 33.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 8.0\\ 23.3\\ 23.3\\ 23.3\\ 23.3\\ 24.2\\ 21.\\ 221.$	$\begin{array}{c} 92.25\\ 108.40\\ 123.60\\ 131.35\\ 133.60\\ 126.65\\ 119.35\\ 126.\\ 126.\\ 126.\\ 126.\\ 126.\\ 126.\\ 126.\\ 129.\\ 119.\\ 119.\\ 119.\\ 119.\\ 119.\\ 117.\\ 112.\\ 118.\\ 119.\\ 112.\\ 118.\\ 119.\\ 112.\\ 120.\\ 120.\\ 120.\\ 120.\\ 112.\\ \end{array}$	$\begin{array}{c} 20.7,\\ 22.0,\\ 17.4,\\ 14.7,\\ 11.0,\\ 8.8,\\ 10.2,\\ 15.3,\\ 15.2,\\ 15.3,\\ 15.2,\\ 15.3,\\ 15.2,\\ 15.3,\\ 15.2,\\ 15.3,\\ 11.3,\\ 15.2,\\ 15.3,\\ 11.3,\\ 13.4,\\ 11.7,\\ 12.0,\\ 12.2,\\ 13.1,\\ 11.3,\\ 3.3,\\ 9.9,\\ 13.9,$	$\begin{array}{c} 211,7\\ 25,0\\ 23,9\\ 39,5,2\\ 39,5,2\\ 33,5,2\\ 33,2$	$\begin{array}{c} 119.4 \\ 1198.0 \\ 205.6 \\ 212.7 \\ 214.8 \\ 120.1 \\ 107.3 \\ 105.0 \\ 113.5 \\ 107.3 \\ 105.0 \\ 113.5 \\ 107.3 $	38.3 59.8 74.2 81.2	$\begin{array}{c} 39.1\\ 45.1\\ -44.2\\ 75.4\\ 65.8\\ 78.6\\ 8.7\\ 8.6\\ 37.2\\ 37.2\\ 49.2\\ $	75.6 73.0 81.7 83.2 56.2	97.0 98.6 165.9 180.5 136.9 162.6 104.1 76.3 66.8 77.1 98.8 82.2 88.4 98.1 89.7 37.9 35.5 60.7 37.9 35.5 63.0 51.8 63.8 85.7 7 50.7	$\begin{array}{c} 51.9\\ 58.9\\ 57.2\\ 65.6\\ 91.6\\ 65.9\\ 52.4\\ 51.\\ 50.\\ 52.\\ 52.\\ 52.\\ 53.\\ 52.\\ 53.\\ 51.\\ 48.\\ \end{array}$	$\begin{array}{c} 138.2 \\ 136.2 \\ 192.2 \\ 2283.3 \\ 384.3 \\ 384.3 \\ 3854.8 \\ 238.1 \\ 3854.3 \\ 38$	$^{\circ}$ 1.18 $^{\circ}$ 8.77 $^{\circ}$ 9.82 11 1.18 $^{\circ}$ 7.9 $^{\circ}$ 8.77 $^{\circ}$ 9.82 11 1.18 $^{\circ}$ 7.0 $^{\circ}$ 9.11 $^{\circ}$ 1.54 $^{\circ}$ 117 .54 $^{\circ}$ 117 .54 $^{\circ}$ 9.01 9.10 9.10 9.10 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9.2	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $	$\begin{array}{c} 1.66\\ 4.98\\ 4.85\\ 2.02\\ 2.11\\ 1.40\\ 1.58\\ 1.35\\ 1.45\\ 1.50\\ 1.40\\ 1.50\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.09\\ 2.00\\ 2.10\\ 2.00\\ 1.60\\ 1.65\\ 1.65\\ 1.65\\ 1.65\\ 1.90\\ 1.65\\ 1.65\\ 1.90\\ 1.65\\ 1.05\\$	9.27.13.68 11.222 9.36 11.222 8.200 7.16 6.700 6.50 6.700 7.4000 7.4000 7.4000 7.4000 7.4000 7.4000 7.4000 7.4000 7.4000 7.400	8.60 9.80 9.10 8.80 9.20		$\begin{array}{c} 26.2.\\ 49.0.\\ 55.8.\\ 89.7.\\ 79.7.\\ 49.\\ 50.\\ 50.\\ 49.\\ 50.\\ 50.\\ 50.\\ 50.\\ 50.\\ 50.\\ 50.\\ 50$	$\begin{array}{c} 2.22\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 3.97\\$	$\begin{array}{c} 1 . 10 \\ 1 . 22 \\ .97^{3} \\ .97^{3} \\ 1 . 04^{4} \\ .58^{9} \\ 2 . 35 \\ 2 . 35 \\ 2 . 35 \\ 2 . 35 \\ 1 . 60 \\ 1 . 62 \\ 2 . 35 \\ 1 . 60 \\ 1 . 62 \\ 2 . 35 \\ 1 . 60 \\ 1 . 55 \\ 2 . 35 \\ 1 . 60 \\ 1 . 55 \\ 1 . 55 \\ 1 . 55 \\ 1 . 57 \\ .90 \\ 1 . 31 \\ 1 . 57 \\ .90 \\ 1 . 31 \\ 1 . 57 \\ .90 \\ 1 . 31 \\ 1 . 57 \\ .90 \\ 1 . 31 \\ 1 . 31 \\ 1 . 20 \\ 1 . 31 \\ 1 . 31 \\ 1 . 20 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 30 \\ 1 . 31 \\ 1 . 20 \\ 1 . 30 \\ 1$

Prices Received by Wisconsin Farmers for Farm Products

¹All 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. ²3-month average. ³11-month average. ⁴10-month average.

September 1. A year ago the rate was 36.0 eggs according to reports from the nation's crop correspondents. Heavier than usual culling of the laying flock this summer because of low egg prices and favorable weather during August have contributed to this record high September 1 rate of laying.

Wisconsin Farm Product Prices

Products sold from Wisconsin farms brought somewhat higher prices in August than in July. Wisconsin farm product prices averaged 101 percent of the 1910–14 level compared with 99 percent in the previous month and only 93 percent in August of last year. Prices paid by farmers for commodities bought remained at 122 percent of the 1910–14 average of prices paid, but with the increase in prices received, the ratio of prices received to prices paid rose 2 points from July to August. Although this ratio or indication of farmers' purchasing power in August averaged only 83 percent of the 1910–14 purchasing power, it was 8 points higher than that reported in August a year ago.

Increases in the livestock, poultry product, and milk price groups from July to August more than offset the decreases in the cash crop and grain groups. Livestock prices averaged 3 points higher; poultry products were up 3 points; and milk prices rose 2 points. Cash crop prices declined 1 point; and grain prices were 4 points lower. Compared with prices of August 1939, all groups of prices were higher, excepting fruits and vegetables, which were unchanged. Milk prices were up 12 points; livestock, 9; grain, 3; cash crops, 2; and poultry product prices were 1 point higher.

The average price received by reporters for milk for all uses rose from \$1.30 per hundredweight in July to \$1.33 in August. Milk delivered to creameries, condenseries, and market milk establishments brought 4 cents more than in July, while milk at cheese factories was up 3 cents. Compared with a year earlier, milk prices were up 18 cents at creameries, 16 cents at market milk establishments, 15 cents at cheese factories, and 14 cents at condenseries.

United States Farm Prices

The general level of farm product prices in the United States rose slightly during the month ending August 15. The index of prices received by farmers in August, at 96 percent of the 1910–14 average, was only 1 point higher than in the previous month, but was 8 points above the level established in August of last year. The index of prices paid by farmers remained unchanged for the month ending August 15, but the increase in prices received caused a rise of 1 point in the ratio of prices received to prices paid. This ratio, or indication of purchasing power, was at 79 percent of the 1910–14 average, compared with 78 percent a month earlier, and 74 percent in August 1939.

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Aug.	101* 122* 83*	99 122* 81*	93 124 75	110 126 87	AGRICULTURE Index of farm prices ³ , 1910-14=100 % Prices farmers pay ³ , 1910-14=100 % Purchasing power, farm products ³ , 1910-14=100 %	Aug. Aug. Aug.	96 122 79	95 122 78	88 119 74	106.6 124.1 85.0
Dairy Production and Markets Farm price of milk ³ , owt\$ Farm price of butterfat ³ ,	Aug. Aug. 15	13.50	1.30 30 13.62	1.18 27 12.44	1.35 31.2	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs.	Aug. 15 Aug.		25.9 26.48 69966	22 .4 23 .54 66670	27.3 28.06 62592
Daily milk production ² per cow in herd lbs. per farm lbs. per cow milked lbs. Cows in herd freshening ⁴ % Calves born during month being raised ⁴ %	Sept. 1 Sept. 1 Sept. 1 Aug.	244.3 20.27 4.35	265.3 20.85 3.84	15.89 230.9 19.32 4.51	223.8 18.93 4.32	Cheese receipts at 4 markets, (000 omitted)lbs. Milk prod. per cow in herdlbs.	Aug. Sept. 1	11610 14.38	13618 14.98	12772 14.17	62592 14318 13.56
Calves born during month being raised ⁴ % Grains and concentrates fed daily ⁴ per cow in herd lbs. per 100 lbs. of milk produced lbs. Farm price of milk cows ⁵ lbs. Wisconsin butter receipts at 4 markets ⁸ , (000 omitted) lbs. (000 omitted) lbs.	Sept. 1 Sept. 1 Sept. 1 Aug. 15 Aug.	34.93 1.40 21.1 8.11 73 7450 9217	1.24 18.4	32.91 1.77 25.5 10.49 69 7207 9626	1.28 17.6	Cold-Storage Holdings ³ , (000 omitted) Creamery butter	Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1	134476* 125121* 5247* 17729* 148097* 82137* 7238* 11404*	123628 115992 3908 18149 138049 82415 7784 12211	172825 103594 6201 15224 125019 62870 6598 10482	155585 103944 5437 12881 122262 56389 7062 10733
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbcts.	Sept. 1 Sept. 1 Sept. 1 Aug. 15		82 45.1 37.0 12.7	78 39.9 31.1 12.2	75 40.0 30.0 14.1	Poultry Production ³ Hens and pullets per farm flock_No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Sept. 1 Sept. 1 Sept. 1	36.5*	62.0 41.0 25.1	62.1 36.0 21.8	60.0 34.3 20.2
Farm price of eggs ³ , per doz	Aug. 15		14.8 93.1 10.58 122.9	15.7 79.4 9.68 121.9	20.0	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milkbs. Dry skim milkbs. Dry buttermilkbs. Condensed milk (case goods)bs. Evaporated milk (ease goods)bs.	Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1	6884* 42464* 5183* 10454* 321332*	6147 40412 4739 10221 288565	4624 27613 3908 8570 341686	4725 37698 5005 11868 280328
Wisconsin by-product feed costs per ton ³ , f.o.b. Madison Standard bran\$ Linseed oil meal\$ Corn gluten feed\$ Tankage\$ Standard middlings\$ Cottoseed meal\$	Aug. Aug. Aug. Aug.	19.15 27.00 21.60 44.65 19.35 36.40	26.90 21.00 45.90 24.50	17.15 30.80 21.20 48.90 17.85 30.60	36.46 27.67 51.08 22.19	Slaughtering under Federal Meat In- spection ² , (000 omitted) Cattle	Aug. Aug. Aug. Aug.	842 432 1489 3045	822 457 1448 3219	823 414 1457 2792	887 485 1524 2154
Cost, 1000 lbs. poultry ration ¹ \$ Amt. of ration 10 doz. eggs will buy ¹ lbs. Farm price of hogs ³ , per ewt\$ Farm price of beef cattle ³ , per cwt\$ Farm price of veal calves ³ , per cwt\$	Aug. Aug. 15	11.35 138.3 5.60	11.84 125.0 5.60 6.20	10.02 156.7 5.30 5.70 8.30	14.02 148.9 8.92 5.75	BUSINESS AND INDUSTRY Prices Wholesale prices ⁶ , 1910-14=100 All commodities	Aug. 15 Aug. 15 Aug. 15	109 128*	113 109 129	109 104 124	117.6 122.4 131.5
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁸ , 1925-27=100%	Aug. Aug.	95.9* 104.2*	99.3 100.7	90.0 91.6	90.1 85.0	Factory employment (adjusted) ⁸ No. of employees, 1923-25=100% Business activity ⁹ , normal=100%		86.3 101* 105.7*	86.4 100 105.4	95 93.2	96.6
¹ Wisconsin Crop Reporting Service. ers. ³ Agricultural Marketing Service, culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Stati base. [†] National Industrial Confere	² As re Unite dairy	ported by d States reporters	Wiscon Depart ⁵ Wisco	sin crop ment of nsin Inc	report- Agri- dustrial	Industrial production (adjusted)	July July July	105.7*	105.4 121 75	93.2 104 69	93.4

base. * National Industrial Conference Board. * Federal Reserve Board. * The Annalist. ¹⁰ 1935–39. * Preliminary.

Current	t (Cha	n	ores
ourren		UILO		SUD.

Further improvement is reported in business conditions in the last few weeks largely because of the national defense program. Indications of in-dustrial production, employment, gen-eral business activity, and freight carloadings are much above last year. Prices of farm products have in-creased also as have wholesale and retail prices. Cold-storage holdings of cheese are second highest on record, while other dairy products ex-cept butter and condensed milk are being held in larger amounts than the 5-year average. Slaughter of all species of livestock are larger than a year ago.

Cold-Storage Holdings: Butter and cheese moved into storage at about the average rate for August. Total cheese holdings were second highest on record for any date on September 1 while creamery butter in storage was lower than for the preceding three years. Poultry stocks show little change from a month ago, although they are considerably larger than a year ago and average. Eggs in storage on September 1 totalled only slightly smaller than a month

> Mrs. Rose Hallett Mr. Frank Kipp Mr. Otto E. Peterson Mr. W. T. Sherman

Members of the Wisconsin Crop Reporting Service were sorry to learn of the death of four field workers whose reports have been of great benefit to Wisconsin agriculture. The staff extends its sincere sympathy to the families of these four re-porters. Mrs. Rose Hallett of Rock County and Mr. Frank Kipp of Rusk County served as crob reporters and Mr. Otto E. Peterson, Burnett County, and Mr. W. T. Sherman, Walworth County, were dairy reporters.

earlier but stocks are larger than a year ago and the 5-year average. Butter: About 134 million pounds

I

of creamery butter were in cold storage on September 1 compared with almost 173 million a year ago and 201 million two years ago. The stocks are also much smaller than the 5-year average of 156 million pounds.

Cheese: Slightly over 148 million pounds of cheese were held in storage on September 1 which almost equals the all-time record of slightly over 150 million pounds reported in stor-age on September 1, 1938. Of the various types of cheese, American followed the trond of total cheese and followed the trend of total cheese and 125 million pounds were in storage on the first of the month which was second high to 128 million held two years earlier.

Poultry and Eggs: Frozen poultry stocks totalled 82,137,000 pounds on September 1, the largest for the date. A year ago holdings were slightly

General Trend of Farm Prices and Purchasing Power

						Wi	sco	nsi	n								τ	Jnit	ted	Sta	tes	L		
	Avera			nbers o Januar					=100	Purch	asing	Power								tates F 9—July		Prices 4 = 100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ³	Prices paid by Wisconsin farmers for commodities; bought ⁴ (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin ⁴	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	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 1910-1914=100 ⁸	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
910	$\begin{array}{c} 1736\\ 1736\\ 214\\ 203\\ 1214\\ 203\\ 125\\ 128\\ 125\\ 128\\ 125\\ 128\\ 144\\ 151\\ 154\\ 155\\ 129\\ 90\\ 67\\ 70\\ 105\\ 118\\ 125\\ 103\\ 977\\ 96\\ 6\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 104\\ 108\\ \end{array}$	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 92\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 111\\ 125\\ 93\\ 1125\\ 2000\\ 216\\ 188\\ 211\\ 14\\ 100\\ 102\\ 216\\ 188\\ 211\\ 14\\ 100\\ 102\\ 118\\ 133\\ 314\\ 121\\ 118\\ 133\\ 114\\ 121\\ 118\\ 133\\ 114\\ 121\\ 118\\ 133\\ 114\\ 121\\ 118\\ 133\\ 134\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 118\\ 133\\ 144\\ 121\\ 136\\ 146\\ 146\\ 146\\ 146\\ 146\\ 146\\ 146\\ 14$	$\begin{array}{c} 101\\ 85\\ 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¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities tarmers buy. ¹Average of estimated values, 1912-14 == 100. ⁶These 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. ⁹Preliminary.

less than 63 million pounds—most of the increase is accounted for by a doubling of the turkey stocks. Shell eggs in storage equalled about 7,238,000 cases on September 1 or larger for that date than the two years previous. Although holdings were decreased by a net 500,000 cases during August they still were larger than the 5-year average. With stocks of frozen eggs also declining seasonally, total holdings of eggs were equivalent to 11,404,000 cases compared with 10,482,000 a year ago and the 5-year average of 10,733,000 cases.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, September 1940

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician IRA E. WISSINGER, Jr. Agricultural Statistician

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IN THIS ISSUE

October Crop Report

Improvement in crops has occurred during the past month of favorable weather both in Wisconsin and for the coun-try as a whole. Wisconsin has new records in hay and corn production this year.

Stocks of Grain on Farms

Wisconsin and United States farm stocks of oats and wheat are larger than they were a year ago. Corn stocks are smaller in Wisconsin and about as large as last year for the country as a whole.

Milk Cow Prices

During the past month prices of milk cows in Wisconsin have reached \$1.00 higher than during the previous month and \$3.00 higher than a year ago.

October Milk Production

Milk flow this month is at un-usually high levels both for Wisconsin and for the United States. More cows are being milked than a year ago.

Egg Production

Flocks are large and egg pro-duction is at high levels. Egg prices lately have been a little higher than a year ago.

Current Changes

The defense program seems to have stimulated heavy industry and business activity is also at a higher level than a year ago. Wholesale prices are a little lower.

Prices of Farm Products

For both Wisconsin and the country as a whole there has been a slight increase in the level of farm prices during the past month. The prices now are lower than they were a year ago.

Farm Wages and Employment

Higher wages are being paid for farm labor than a year ago but the number of per-sons working farms is somewhat smaller.

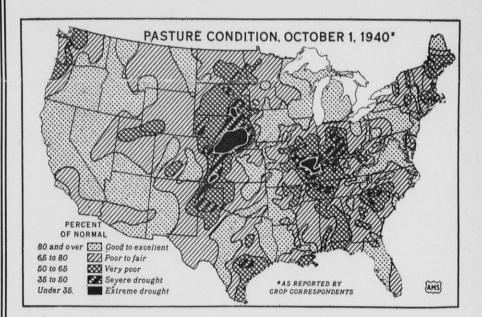
A FTER the extremely wet weather which was experienced in Wisconsin during August the past month has been highly favorable to the ripening and harvesting of crops and for field work in Wisconsin generally. The past month has been relatively warm and exceedingly dry in much of this state.

The dry period was greatly needed to finish the excellent crops which were grown in the state during the past year. A record supply of feed is available in Wisconsin as a result of the heaviest hay crop and the largest corn crop in the history of the state, combined with large crops of the spring-sown grains and good pasture during most of the season.

On the whole, this is probably the best crop year that Wisconsin has had in a long time. Beginning rather early in the spring weather conditions were favorable to the growth of vegetation and the hay crops came through the winter unusually well in spite of the apprehension which had prevailed because of the dry weather in the late summer and fall of last year. With an abundance of snow and good spring moisture hay crops had an excellent start. The acreage of tame hay in Wisconsin this year is at a new high point in the history of the state and with heavy yields being generally reported the hay production is by far the largest on record, the

		empe rees F		e nheit	Pro	ipita Inch	
Station	Minimum	Maximum	Mean	Normal	September 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	31 28 29 31 31 33	84 90 85 85 86 88	61.4 58.8 59.1 60.2	55.1 58.5 55.9 56.9 58.9 62.5	0.87 1.79 1.49	3.31 3.44 4.17 3.94 3.72 3.52	-3.57-4.99-0.67+2.67+1.37-0.68
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	34 36 32 37 31 34	82 91 96 87 89 90	65.3 64.2 64.0 61.9	57.1 61.4 61.2 62.2 61.0 62.1	0.41 0.66 0.29 1.21	3.32 3.13 4.10 3.99 3.81 3.40	$\begin{array}{r} -0.51 \\ -2.57 \\ -4.26 \\ -1.18 \\ +9.54 \\ +6.30 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	37 38 36 40 33 40	85 89 91 87 89 88	62.6 64.9 62.9 63.6	60.4 60.0 64.0 62.4 63.8 62.5	1.15 1.48 0.84 0.40	3.52 3.61 4.01 3.72 3.87 3.29	$\begin{array}{r} -0.23 \\ -0.58 \\ -0.13 \\ -1.48 \\ +1.69 \\ -0.50 \end{array}$
Average for 18 Stations	33.9	87.9	62.1	60.3	1.31	3.66	+0.01

total exceeding 71/4 million tons which is more than three-fourths of a million tons above the previous record crop grown in 1938 and more than a million tons above the production of any other state in 1940.



Pasture conditions this fall are much better than a year ago in most states. Except for an area in the Great Plains and in the southern corn belt, pastures have recently been above average. In the Western Region, and in most of the Great Lakes Region, pastures are good to excellent.

Crop Summary of Wisconsin for October 1, 1940

		Acreage			Pre	oduction				Yi	eld per Ac	tre
	1940		Percent in- crease (+) or decrease ()	October 1.		10-year	1940 as	a percent	Unit			1
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		Indicated 1940	1939	10-year average 1929-38
Corn Potatoes Tobacco	2,255,000 197,000 24,500	2 ,233 ,000 197 ,000 22 ,300	+ 1.0	92 ,455 ,000 16 ,745 ,000 35 ,280 ,000	85 ,970 ,000 17 ,336 ,000 31 ,406 ,000	72 ,844 ,000 22 ,208 ,000 30 ,559 ,000	107.5 96.6 112.3	126.9 75.4 115.4	Bus. Bus. Lbs.	41.0 85 1440	38.5 88 1408	32.1 86 1319
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,251,000 662,000 202,000 40,000 46,000 14,000	2,185,000 779,000 238,000 40,000 50,000 13,000	$ \begin{array}{r} + 3.0 \\ -15.0 \\ -15.1 \\ \hline - 8.0 \\ + 7.7 \\ \end{array} $	95,668,000 24,494,000 2,525,000 780,000 943,000 182,000	71,012,000 22,591,000 2,380,000 600,000 750,000 162,000	76,147,000 21,296,000 2,768,000 633,000 1,211,000 173,000	134.7 108.4 106.1 130.0 125.7 112.3	125.6 115.0 91.2 123.2 77.9 105.2	Bus. Bus. Bus. Bus. Bus. Bus.	42.5 37.0 12.5 19.5 20.5 13.0	32.5 29.0 10.0 15.0 15.0 12.5	30.8 27.2 11.1 17.7 16.5 11.0
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	4 ,021 ,000 1 ,150 ,000 2 ,351 ,000 520 ,000 250 ,000	3 ,980 ,000 1 ,127 ,000 2 ,328 ,000 525 ,000 250 ,000	$ \begin{array}{r} + 1.0 \\ + 2.0 \\ + 1.0 \\ - 1.0 \end{array} $	7,278,000 2,818,000 3,644,000 816,000 275,000	5,829,000 1,972,000 3,143,000 714,000 262,000	4,645,000 1,343,000 2,753,000 549,000 272,000	124 .9 142 .9 115 .9 114 .3 105 .0	156.7 209.8 132.4 148.6 101.1	Tons Tons Tons Tons Tons Tons	1.81 2.45 1.55 1.57 1.10	1.46 1.75 1.35 1.36 1.05	1.41 1.96 1.27 1.18 .98
Dry peas Dry beans Flax Canning peas Cabbage Onions, commercial Sugar beets	8,000 2,000 14,000 100,700 13,000 1,250 19,700	5,000 2,000 11,000 68,300 11,700 1,250 17,600	+60.0 +27.3 +47.4 +11.1 +11.9	120,000 10,000 168,000 177,240,000 126,400 256,000 216,700	70,000 9,000 121,000 100,400,000 76,200 250,000 156,100	222,000 21,000 58,000 145,000,000 117,900 173,000 112,430	171.4 111.1 138.8 176.5 165.9 102.4 138.8	54 .1 47 .6 289 .7 122 .2 107 .2 148 .0 192 .7	Bus. Cwt. Bus. Lbs. Tons Cwt. Tons	15.0 4.80 12.0 1760 9.7 205 11.0	14.0 4.50 11.0 1470 6.5 200 8.9	12.3 3.88 10.7 1360 7.2 160 8.6
Cherries Cranberries Pasture	2 ,300	2 ,400	- 4.2	12,410 115,000	8,500 108,000	8 ,534 62 ,000	146.0 106.5	145.4 185.5	Tons Bbls.	50.0 821	45.0 641	27.3 65 ¹

¹ October 1 condition.

Grain crops generally have yielded better than was anticipated earlier in the season, even though some losses occurred in areas where the excessive rains in August damaged grain in the shocks and caused considerable waste on those farms where threshing had been delayed.

A Record Wisconsin Corn Crop

The October estimate indicates a yield of 41 bushels per acre for Wisconsin corn. This high yield combined with a rather large acreage brings the state an estimated production of over 92 million bushels which is nearly 2 million bushels more than the previous record corn crop made in the state in 1938. The indicated yield at present is 2½ bushels higher than the high yield of 1938 and 1939. This gives Wisconsin three successive years of unusually heavy corn crops. While crop production in the state

While crop production in the state is generally heavy not all crops have done equally well. The Wisconsin potato crop is relatively small, yields being slightly below average and the acreage being at the lowest level in nearly 50 years. The total potato production for Wisconsin is less than 17 million bushels this year, which is the smallest production that has been recorded for the state since 1916.

Cranberry Crop Shows Sharp Increase

With an exceptionally favorable month in September the Wisconsin cranberry crop has shown a marked increase in production as compared with the prospects at the beginning of September. A month ago it appeared as though the berries would be small and with the lateness of the crop there was a good deal of doubt as to how it would finish. With an unusually favorable month of September, however, the berries grew to large size and fine quality and with generally good harvest weather a crop of 115,000 barrels is being recorded for the state, which is equal to the record crop harvested in 1937. For the United States as a whole the production of cranberries is now estimated at 571,000 barrels last year and a 10-year average of 590,000 barrels.

Crop Summary of the United States for October 1, 1940

		Acreage (000 omitted	9		Production (000 omitted))		roduction percent		Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	October 1,		10-year	a 5 a	of	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	86 ,306 3 ,087 .4 1 ,437 .3	88,803 3,026.7 2,014.5	-2.8 +2.0 -28.7	2 ,352 ,185 389 ,091 1 ,268 ,912	2 ,619 ,137 364 ,016 1 ,848 ,654	2 ,299 ,342 366 ,949 1 ,360 ,661	89.8 106.9 68.6	102.3 106.0 93.3	Bus. Bus. Lbs.	27.3 126.0 882.8	29.5 120.3 917.7	23.2 111.5 815.6
Oats Barley Rye Winter wheat Durum wheat Spring wheat other than durum Buck wheat	34,585 13,290 3,086 34,922 3,330 14,428 373	33,070 12,600 3,811 37,802 3,066 12,828 379	$ \begin{array}{r} + 4.6 \\ + 5.5 \\ - 19.0 \\ - 7.6 \\ + 8.6 \\ + 12.5 \\ - 1.6 \end{array} $	1,218,273 308,021 37,452 555,839 37,020 199,473 6,048	937,215 276,298 39,249 563,431 34,360 157,180 5,739	1,024,852 225,486 38,095 571,067 29,619 154,000 7,617	130.0 111.5 95.4 98.7 107.7 126.9 105.4	118.9 136.6 98.3 97.3 125.0 129.5 79.4	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	35.2 23.2 12.1 15.9 11.1 13.8 16.2	28.3 21.9 10.3 14.9 11.2 12.3 15.1	27.4 20.6 11.4 14.3 9.1 10.6 15.8
Flax Cabbage Onions Cranberries	3,168 187.18 107.49 27.85	2,284 182.22 131.14 27.95	-18.0	30,629 1,285.9 15,213 571.3	17,840	10,846 1,134.4 14,157 590.4	150.7 113.1 85.3 81.1	282.4 113.4 107.5 96.8	Bus. Tons Cwt. Bbls.	9.7 6.87 142 20.5	8.9 6.24 136 25.2	6.0 6.64 116 21.3
Tame hay Wild hay Pasture	60 ,573 10 ,978	58,347 10,898	+*3.8 + .7	84 ,504 8 ,927	75 ,726 8 ,800	69 ,650 9 ,298	111.6 101.4	121.3 96.0	Tons Tons	1.40 .81 71 ¹	1.30 .81 561	1.25 .76 651

¹ October 1 condition.

Wisconsin is again the second ranking state in cranberry production, Massachusetts being first.

United States Crops

Crop prospects for the United States improved further during September and a total crop production for the country now appears to be the second largest on record. Corn is making a larger crop than seemed likely a month ago and increases are also shown for potatoes, tobacco, wheat, oats, barley, tame hay, fruits, and peanuts. Crops of soybeans, rice, and sweet potatoes are smaller than was indicated by the prospects a month ago.

Dry weather prevailed during the month of September in the central and southeastern states and some of the late crops were damaged and pastures in these areas were checked. This weather, however, has been favorable to the maturing of corn. In some of the western states rainfall has been above normal and pastures and crop conditions in that area are generally good.

Feed grain production is adequate for the country's livestock population and there are also some reserves being carried over from former years. The corn crop is above the average of recent years but smaller than the big crop produced last year. Other feed grains, such as oats and barley, are much more abundant than a year ago. Rye production is below average and also below the crop of last year, while wheat production is somewhat above the crop of a year ago and above average.

The country's potato crop is now estimated at 389 million bushels which is an increase of about 6 million bushels from the prospects of a month ago and about 25 million bushels more than were produced a year ago. Detailed data on the various crops for both Wisconsin and the United States are shown in the accompanying tables.

Grain Stocks on Farms

(October 1 estimates)

		and Bus n Hand	hels			f Cur- s Crop
Сгор	1940	1939	10-yr. average 1929-38	1940	1939	10-yr. av. 1929- 38
Wisconsin Corn Wheat Oats United	3,605 1,533 87,058	1,148	2,174 1,558 66,040	4.2 89.0 91.0	85.0	3.1 84.5 86.7
States Corn Wheat Oats	555,135 359,746 1,011,060	338 658	193,967 338,228 819,178	45.4	44.9	9.3 45.0 80.5

¹ Except corn which is from the previous year's crop.

Stocks of Grains on Farms

In Wisconsin the stocks of wheat and oats on farms at the beginning of October were considerably larger than they were a year ago. Corn stocks on the other hand, however, were smaller than last year. Stocks of oats and old corn are considerably above the 10-year average.

above the 10-year average. For the United States stocks of oats and wheat are also above a year ago, the biggest increase being in the stocks of oats. Farm corn stocks for the country as a whole are at about the same high level as prevailed last year. Both grain and old corn stocks for the United States are considerably above average.

Wisconsin Milk Cow Prices

The price received by Wisconsin farmers for milk cows sold in September averaged \$74 per head or an increase of \$1 from the average price in August, according to state price correspondents. The September price was \$3 higher than that reported in September a year ago.

Compared with the previous month's prices, September milk cow prices were \$2 higher in the South District, \$1 higher in the Northwest, North, West, Central, East, and Southwest Districts, and unchanged in the Northeast and Southeast Districts. Prices were \$4 per head higher than a year ago in the Southwest and South Districts; up \$3 in the West, Central, and Southeast Districts; and only \$1 higher in other districts.

Wisconsin Milk Cow Prices, September 15, 1939 and 1940, and August 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	September 15, 1940	August 15, 1940	September 15, 1939
1. Northwest	68 65	67 64	67 64
3. Northeast	63	63	62
4. West	71	70	68
5. Central	74	73	71
6. East	80	79	79
7. Southwest	72	71 82	68
8. South	84		80
9. Southeast	79	79	76
State Average ¹ _	74	73	71

¹ State average price derived by weighting district prices by milk cow numbers.

Wisconsin October Milk Production

The production of milk in Wisconsin, as reported on October 1, was unusually large for this season of the year. Production was nearly 2 percent higher than at this time last year and was 10 percent greater than the 10-year average for October 1, 1929-38. Correspondents report pasture condition as being considerably better on October 1 than a year earlier. This relatively good pasture condition is also reflected in the fact that milk cows on dairy correspondents' farms were securing 80 percent of their feed from pasture compared with only 70 percent a year ago.

The number of milk cows on farms was only slightly larger than a year earlier, but milk production per cow was over 1 percent greater. Milk production per farm was reported to be 221.0 pounds on October 1, 217.5 pounds on the same date last year, and 201.2 pounds as the average for October 1, 1929-38. Of the calves born on dairy correspondents' farms during September, 36.7 percent were being raised and 57.0 percent were sold or to be sold for veal. A year ago 39.5 percent of the September calves were reported as being raised, while 53.2 percent were reported as sold or to be sold for veal.

United States Milk Production

Total milk production in the United States on October 1 was about 6 percent greater than on the same date in 1939 and established a record high for October 1. An increase of more than 1 percent in the number of milk cows on farms during the past year and a higher rate of production per cow were responsible for this record production.

Milk production per cow in herds kept by crop correspondents averaged 13.41 pounds on October 1 or nearly 5 percent above that of a year earlier and about 2 percent higher than the October 1 previous high of 13.15 pounds in 1938. Production per cow was higher than at this time last year in all but the Western group of states where production was about equal to last year's level. Production per cow in other groups of states ranged from 2 to 8 percent higher than at this time a year ago.

Wisconsin Egg Production

Laying flocks are large; the rate of laying and egg production per farm for October 1 are the highest on record according to Wisconsin crop correspondents. The laying flocks have in recent months shown a smaller increase over last year, and on October 1 were only slightly larger than a year ago. Egg prices last month averaged a little above September 1939. Chicken prices received by farmers have remained practically unchanged for four months and are averaging somewhat less than last year.

In Wisconsin farm flocks of crop correspondents averaged 84 layers on October 1, 81 in September, and 82 a year earlier. This difference from a year ago is now much smaller than last May when laying flocks averaged 8 birds above a year earlier. About 6 percent more pullets not yet of laying age are reported in flocks than a year ago. The sharpest increase in the number of layers in Wisconsin has generally been during October and November.

With favorable fall weather about October 1, the date of laying declined less from September than last year. The rate of laying was reported as 31 eggs per 100 layers on the first of the month which is a record for that date. A year ago the rate was 29.6 eggs. The average production per farm on October 1 was 26.0 eggs. Production per farm this year was 22 percent larger than the 10-year average of 21.3 eggs and also 7 percent larger than 24.3 eggs produced a year ago.

Egg prices averaged 18.7 cents a dozen paid to farmers at local markets in September. This can be compared with 18.6 cents per dozen a year

October, 1940

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

						w	isconsi	in							Mill	Cowl	Palana		Inde	x Num	bers of	f Price	s Paid	by Wi	. Farn	a ersl
	Dai	iry Ra	tion C	lost	Per	altry R			Index	Numb 1910-1	ers of	Feed F	rices		Viscon		Uni	ited	use	in fai mainte	boug rm far enance 4=10	nily	Comm	use in	farm	
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 dor. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁴	Mill feeds ⁴	Protein feeds ¹	Feed grains, whole and greund ⁸	Other feeds	Price index (1910-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)*	Butterfat required to buy a cow ¹¹	All family maintenance ¹⁸	Food	Clothing	Furniture and furnishings	All farm"production14	Farm machinery	Fertilizer	Seedu
Nov	$(1) \\ \$ \\ \$ \\ 12, 59 \\ 13, 51 \\ 14, 27 \\ 12, 50 \\ 13, 55 \\ 14, 28 \\ 13, 66 \\ 15, 37 \\ 24, 08 \\ 24, 32 \\ 26, 22 \\ 24, 32 \\ 26, 22 \\ 24, 32 \\ 26, 22 \\ 30, 80 \\ 13, 08 \\ 13, 08 \\ 13, 08 \\ 13, 08 \\ 13, 08 \\ 13, 08 \\ 13, 08 \\ 14, 48 \\ 14, 59 \\ 14, 50 \\ 16, 24 \\ 11, 30 \\ 10, 97 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 29 \\ 11, 22 \\ 11, 21 \\ 11, 29 \\ 11, 21 \\ 11, 29 \\ 11, 22 \\ 11, 21 \\ 11, 2$	(2) % 98 80 97 97 105 111 189 105 113 170 189 120 120 120 127 113 126 127 112 126 127 113 126 127 113 126 127 113 126 126 127 113 126 126 127 113 126 126 127 113 126 126 126 127 116 126 126 126 127 116 126 126 126 127 116 126 126 126 127 116 126 126 126 126 126 126 126	(3) 1bs. 98 84 91 1105 107 98 105 107 98 105 107 98 105 107 98 105 107 98 105 107 98 105 107 98 105 107 98 105 107 98 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\ 103 \ 106 \ 106 \ 105 \ 106 \ $	$(11) \ \% \ 102 \ 103 \ 104 \ 103 \ 104 \ 105 \ 107 \$	$(12) \% \\ 100 \\ 90 \\ 101 \\ 110 \\ 110 \\ 122 \\ 196 \\ 122 \\ 194 \\ 208 \\ 98 \\ 95 \\ 134 \\ 138 \\ 140 \\ 128 \\ 128 \\ 128 \\ 139 \\ 111 \\ 128 \\ 128 \\ 128 \\ 128 \\ 128 \\ 128 \\ 128 \\ 139 \\ 111 \\ 128 \\ 128 \\ 139 \\ 111 \\ 128 \\ 128 \\ 139 \\ 138 $	$(13) \ \% \ 800 \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ 800 \ \ \ \$	$(14) % 81 \\ 87 \\ 92 \\ 116 \\ 125 \\ 116 \\ 125 \\ 121 \\ 145 \\ 104 \\ 104 \\ 106 \\ 116 \\ 110 \\ 123 \\ 150 \\ 157 \\ 101 \\ 120 \\ 157 \\ 101 \\ 120 \\ 157 \\ 101 \\ 120 \\ 157 \\ 131 \\ 131 \\ 132 \\ 130 \\ 134 \\ 132 \\ 130 \\ 134 \\ 132 \\ $	$(\begin{array}{c} \textbf{15} \\ \textbf{235} \\ \textbf{388} \\ \textbf{477} \\ \textbf{388} \\ \textbf{477} \\ \textbf{492} \\ \textbf{366} \\ \textbf{336} \\ \textbf{336} \\ \textbf{335} \\ \textbf{336} \\ \textbf{335} \\ \textbf{335} \\ \textbf{433} \\ \textbf{335} \\ \textbf{522} \\ \textbf{433} \\ \textbf{444} \\ \textbf{455} \\ \textbf{558} \\ \textbf{558} \\ \textbf{577} \\ \textbf{61} \\ \textbf{61} \\ \textbf{677} \\ \textbf{642} \\ \textbf{622} \\ \textbf{628} \\ \textbf{554} \\ \textbf{556} \\ \textbf{558} \\ \textbf{576} \\ \textbf{61} \\ \textbf{62} \\ \textbf{624} \\ \textbf{626} \\ \textbf{626}$	$(16) \\ 142 \\ 223 \\ 161 \\ 173 \\ 161 \\ 190 \\ 223 \\ 123 \\ 161 \\ 146 \\ 143 \\ 171 \\ 161 \\ 146 \\ 143 \\ 171 \\ 146 \\ 143 \\ 173 \\ 120 \\ 218 \\ 181 \\ 179 \\ 120 \\ 218 \\ 181 \\ 179 \\ 120 \\ 218 \\ 181 \\ 137 \\ 185 \\ 189 \\ 220 \\ 221 \\ 221 \\ 245 \\ 245$	$\begin{array}{c} (17) & \% & 866 \\ 889 & 933 \\ 111 & 121 \\ 121 & 121 \\ 121 & 121 \\ 122 & 120 \\ 109 & 113 \\ 113 & 133 \\ 151 & 133 \\ 151 & 133 \\ 151 & 151 \\ 151 & 104 \\ 151 & 104 \\ 151 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 119 \\ 121 & 110 \\ 121 & 120 \\ 122 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135\\ 129\\ 135\\ 129\\ 137\\ 144\\ 144\\ 134\\ 144\\ 134\\ 116\\ 103\\ 104\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 12$	$\begin{array}{c} \textbf{(24)}\\ \textbf{\%}\\ \textbf{103}\\ \textbf{97}\\ \textbf{990}\\ \textbf{900}\\ \textbf{1010}\\ \textbf{1266}\\ \textbf{155}\\ \textbf{155}\\ \textbf{1511}\\ \textbf{1611}\\ \textbf{1600}\\ \textbf{1344}\\ \textbf{1610}\\ \textbf{1511}\\ 1511$	(25) % 100 100 99 99 100 154 120 154 143 143 143 143 143 144 143 143 144 145 125 125 125 125 125 125 125	108 94 98 91 92 98 122 133 114 157 2314 275 2314 275 132 133 145 201 132 133 150 209 228 201 160 152 208 159 165 155 156 109 1149 149 149 149 149 149 149 149
Jan Feb Mar Apr June June July Aug	12.39 12.30 12.36 12.63 11.95 10.87 10.58 10.03 10.21	96 96 98 93 85 82 78 78 79	123 119 110 101 105 116 123 133 133*	82 84 91 99 95 86 81 75 75*	$\begin{array}{c} 12.47\\ 12.31\\ 12.24\\ 12.72\\ 12.68\\ 11.89\\ 11.84\\ 11.35\\ 11.55\end{array}$	101.0 94.7 94.3	122 114 114 111 125 138	76 63 82 88 87 90 80 72 62	102 102 103 108 102 93 93 86 89	$ \begin{array}{r} 102 \\ 104 \\ 107 \\ 115 \\ 104 \\ 92 \\ 95 \\ 83 \\ 89 \\ 89 \\ \end{array} $	118 109 104 105 104 90 87 87 90	90 91 94 95 94 92 90 86 85	107 106 106 109 106 99 98 95 95 97	134 136 136 134 138 140 138 136 138	47 50 54 56 59 60 57 55 54*	206 215 221 225 239 250 247 228 231	$122 \\ 123 \\ 123 \\ 123 \\ 124 \\ 124 \\ 124 \\ 123 \\ 124 \\ 123 \\ 124 $	200 203 213 220 227 239 235 226 225	121 122 122 122 121 121 121	103 103 103 103 103 103 	133 133 134 134 134 134 134 	130 130 131 131 131 131 131 	126 127 127 126 126 125	157 157 157 158 159 160 	125 125 125 126 126 126 126 	148 146 145 145 145 145

Sept. ______ 10.211 79 1 133 7 75 111.55 192.01 162 1 62 89 89 90 1
¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 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.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

"Estimated price trends of commercial mixed dairy, calf, and poultry feeds. 1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

previous and a range of from 20 to 26 cents for the same month in 1934-38. In July and August the prices of eggs averaged practically the same as last year. Chicken prices received by farmers averaged 12.9 cents a pound in June and have been practically unchanged since then. Except for August, the 1940 prices have been lower than those reported for 1939.

Current Changes

The defense program appears to be having a rather stimulating effect especially on heavy industries such as steel. However, general business ac-

¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butter-fat.

fat. ¹²Sources of prices. (A) Agricultural Marketing Service retail prices re-ported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calcula-tions are preliminary, and all made by Wisconsin Crop Reporting Service. ²⁸Automobiles added to index in 1917 as a separate group. Indexes of this

¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.

¹⁴Automobiles and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100. *Preliminary.

> tivity is also reported to be at a higher level than a year ago. Whole-sale prices are slightly lower than last year although the cost of living is reported to be somewhat higher.

> Less butter and more cheese and poultry products are in cold storage than a year ago. Other dairy stocks

Farm and Market Prices for Milk and Dairy Products¹

		PRICES	s REC	EIVED	BY	CROP	REPOR	TERS-	-wisc	ONSIN		UNI STA	TED TES	wi	IOLES	ALE PR	ICES O	OF DAI	RY PRO	DUCT	5
Year	Milk	Milk	prices b	y uses ⁸	(cwt.)	Milk	prices b cent of	y uses i average								Chees	e (lb.)		Evap- ated		e and prices ared ¹⁰
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ^s (lb.)	Farm but- ter ^a (lb.)	But- ter- fat [#] (lb.)	Milk ⁸ (cwt.)	Butter* (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk ⁹ (case)	Cheese div. by butter	Butter div. by cheese
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.30\\ 1.31\\ 1.32\\ 1.32\\ 1.54\\ 2.14\\ 2.49\\ 2.14\\ 2.49\\ 2.83\\ 2.55\\ 2.69\\ 1.67\\ 2.09\\ 1.67\\ 2.09\\ 1.75\\ 1.92\\ 2.11\\ 1.62\\ 2.11\\ 1.62\\ 2.11\\ 1.62\\ 1.15\\ 1.99\\ 1.22\\ 1.15\\ 1.99\\ 1.22\\ 1.12\\ 1.00\\ 1.11\\ 1.51\\ 1.22\\ 1.23\\ 1.12\\$	$\begin{array}{c} 1.27\\ 1.42\\ 1.48\\ 1.16\\ 1.14\\ 1.01\\ .96\\ 1.00\\ 1.05\\ 1.05\\ 1.09\\ 1.24\\ 1.38\\ 1.46\\ 1.46\\ \end{array}$	$\begin{array}{c} .98\\ 1.02\\ 1.04\\ 1.09\\ 1.21\\ 1.33\\ 1.41\\ 1.44\\ 1.45\\ 1.38\\ 1.30\\ 1.23\\ 1.20\\ 1.23\\ 1.20\\ 1.23\end{array}$	$\begin{array}{c} 1.22\\ 1.14\\ 1.08\\ 1.11\\ 1.14\\ 1.5\\ 1.20\\ 1.34\\ 1.56\\ 1.58\\ 1.57\\ 1.50\\ 1.39\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.27\\ $	$\begin{array}{c} 1.55\\ 1.80\\ 1.95\\ 1.71\\ 1.58\\ 1.69\\ 1.63\\ 1.54\\ 1.41\\ 1.39\\ 1.42\\ 1.54\\ 1.67\\ 1.87\\ 1.87\\ 1.87\\ 1.88\\ 1.86\\ 1.79\\ 1.65\\ 1.60\\ 1.58\\ 1.58\\$	91 93 90 91 91 95 95 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 95 95 95 95 95 95 95 95 95 95 95	$\begin{array}{c} 97\\ 95\\ 97\\ 95\\ 97\\ 92\\ 94\\ 92\\ 92\\ 94\\ 92\\ 92\\ 92\\ 92\\ 92\\ 93\\ 99\\ 96\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 122\\ 112\\ 112\\ 114\\ 107\\ 106\\ 006\\ 107\\ 110\\ 110\\ 110\\ 110\\ 111\\ 111\\ 108\\ 1006\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 10$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 104\\ 108\\ 115\\ 104\\ 108\\ 115\\ 104\\ 108\\ 104\\ 102\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 127\\ 111\\ 108\\ 117\\ 113\\ 121\\ 121\\ 123\\ 134\\ 128\\ 128\\ 128\\ 128\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} \textbf{30.5}\\ \textbf{30.6}\\ \textbf{32.6}\\ \textbf{31.6}\\ \textbf{33.4.9}\\ \textbf{34.9}\\ \textbf{34.9}\\ \textbf{34.9}\\ \textbf{35.4.8}\\ \textbf{35.6.1}\\ 35.6.$	$\begin{array}{c} 28.9\\ 25.2\\ 25.2\\ 28.4\\ 28.3\\ 32.1\\ 40.6\\ 48.2\\ 28.3\\ 32.1\\ 41.7\\ 59.1\\ 41.7\\ 59.1\\ 41.7\\ 59.1\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 29.8\\ 33.1\\ 1.3\\ 33.1\\ 28.\\ 28.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24.\\ 24$	$\begin{array}{c} 26.4\\ 23.2\\ 23.2\\ 25.5\\ 25.9\\ 29.4\\ 38.0\\ 45.4\\ 37.5\\ 37.0\\ 45.4\\ 37.5\\ 37.0\\ 45.4\\ 37.5\\ 37.0\\ 19.4\\ 37.5\\ 24.8\\ 41.9\\ 41.3\\ 45.2\\ 24.8\\ 34.5\\ 24.8\\ 34.5\\ 24.8\\ 34.5\\ 24.8\\ 32.2\\ 23.9\\ 22.7\\ 21.4\\ 45.2\\ 24.9\\ 22.7\\ 21.4\\ 45.2\\ 24.9\\ 22.7\\ 21.4\\ 45.2\\ 24.9\\ 22.7\\ 21.4\\ 45.2\\ 24.9\\ 22.7\\ 22.2\\ 24.9\\ 22.7\\ 21.4\\ 24.7\\ 25.2\\ 22.0\\ 42.7\\ 25.2\\ 22.0\\ 22.2\\ 22.0\\ 22.0\\ 22.7\\ 22.2\\ 22.0\\ 22.5\\ 22.2\\ 22.0\\ 22.7\\ 22.5\\$	$\begin{array}{c} 1.73\\ 1.59\\ 1.46\\ 1.42\\ 1.45\\ 1.54\\ 1.68\\ 1.82\\ 1.92\\ 2.01\\ 2.00\\ 2.01\\ 2.00\\ 1.97\\ 1.94\\ 1.83\\ 1.75\\ 1.66\\ 1.62\\ 1.68\end{array}$	23.7 23.2 23.5 27.4 28.4 29.5 29.5 30.8 29.0 28.0 27.2 26.4 26.3 26.5	$\begin{array}{c} 12.5\\ 12.8\\ 11.6\\ 11.8\\ 11.4\\ 11.1\\ 11.9\\ 12.5\\ 12.0\\ 12.5\\ 12.0\\ 12.4\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 13.0\\ 13.2\\ 13.0\\ 13.2\\ 13.6\end{array}$	$\begin{array}{c} 17.0\\ 16.4\\ 17.2\\ 18.5\\ 20.0\\$	$\begin{array}{c} 11.1\\ 11.0\\ 10.4\\ 10.8\\ 11.5\\ 11.1\\ 11.5\\ 12.5\\ 14.2\\ 14.8\\$	$\begin{array}{c} 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 11.8\\ 11.1\\ 11.2\\ 11.5\\ 12.5\\ 12.5\\ 13.5\\ 14.5\\ 14.5\\ 14.5\\ 14.5\\ 14.5\\ 13.5\\ 13.5\\ 13.0\\ 13.0\\ 13.0\\ \end{array}$	2.95 3.10 3.10 3.10 3.10 3.10 3.10 3.10 3.10	$\begin{array}{c} 52.2\\ 52.9\\ 51.7\\ 52.8\\ 51.9\\ 52.8\\ 51.9\\ 50.8\\ 50.8\\ 50.8\\ 50.8\\ 50.4\\ 51.7\\ 48.2\\ 9\\ 49.2\\ 50.4\\ 51.4\\ 9\\ 50.4\\ 51.4\\ \end{array}$	198 194 208 209 203 198 194
¹ For monthly quotatic sources, see Bulletin	one pr	ior to	1938	* 1.37	* 1.74	* 93*	95 94* mation op and	regard	128*	⁵ Whol ⁶ Whol	esale p	27.1	f 92-sc on the	core bu Wisc	tter at	Chica Cheese	ago. Excha	ange. 1	Prior t	• 49.1	il, 1926
Reporting Service. Quotations are the a correspondents. ² Milk prices are avera weighted annual av outlets is as follow cent fat; condense and average of all	ges re erage s: Mil	ported test of k for	by far Wisco cheese,	mers w nsin m 3.52	without ilk as percent	reporte t fat;	d for t butter,	test. he var 3.69	The ious per-	⁷ Aver ro in 19 ⁸ Aver	ere not ages of e, Wis g mon 033 qu 033 pri ages of	quote week consin thly av otation	ed, Cha ly quo and o verage is on l e Fance	tations ther so prices No. 1	publis publis purces: by ma Swiss	were us shed in Yearly rketing were u	sed as the C v avera gs. Fro sed wh	a basis Green (ages ar m Jans nen ava	s for p County e deriv uary 1 ailable;	Herale ved by 910 to after	of twins. d, Mon- weight- October October County
and average of all spondents tend to winter. Annual av	be sli	ghtly a are	bove compu	state a ted by	weig	s, espe	monthl	during y ave	the rage	9Who	erald. lesale	prices	of adv	ertised	brand	ls per	case o	f 48 t	all can	ns. Pric	es from al Trade

- 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 of all uses, 3.60 percent fat. Tests reported by corp 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 futuid 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.

except evaporated milk (case goods) are mostly larger than a year ago. Hog slaughter continues to be larger, though other slaughterings were smaller in September than for several years.

Cold-Storage Holdings: Less creamery butter but more cheese and poultry products were held in cold storage on October 1 than a year ago and the 5-year average. Stocks of butter were lower on October 1 than on September 1 as is usually the case. Total cheese stocks increased slightly during September which is not the usual trend and they were the high-est ever recorded for October 1.

*Preliminary.

Butter: Of the 128 million pounds of creamery butter held in storage on October 1, only 73,000 pounds were held by the Surplus Marketing Association and the various states for re-lief purposes. The Dairy Products Marketing Association held no butter on that date compared with a year ago when this organization held nearly 18 million pounds for resale. A year ago the Federal Surplus Commodities Corporation (now Surplus Marketing Association) and various

states held 8,420,000 pounds for relief purposes. The total stocks of creamery butter a year ago were 154,594,-000 pounds and the 5-year average is 148,330,000 pounds. Cheese: With a net into-storage movement of less than 500,000 pounds

Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

in September, cheese held totaled 148,616,000 pounds which is the highest on record for October 1 and second highest for any date. Before this in only a few years did net increases occur in September. The only decline for October 1 this year is reported for the holdings of cheese other than

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October, 1940

		-	LIVES	тоск,	POU		AND	WOOL				1	·]	GRAIN	s 		·		SEED	s 	H	A¥ (Lo	ose)		OTHE CROP	RS
Year	Hegs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Com bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timoth y bu.	All ton	Alfalfa ton	Clover and timethy mixed ton	Potatoes bu.	bry beans bu.	upples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.		-
1910-14 1914 1915 1915 1917 1918 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928 1928 1930 1933 1933 1933 1933 1933 1934 1935 1936 1937 1938 1938 1938 1938 1938 1938 1938 1938 1938 1938 1939 Jan Feb Mar July Sept Oct Nov Dec 1940	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 7.65\\ 8.47\\ 14.17\\ 16.09\\ 16.52\\ 8.32\\ 6.97\\ 7.29\\ 9.52\\ 8.32\\ 6.97\\ 7.29\\ 9.52\\ 8.32\\ 6.97\\ 7.20\\ 9.52\\ 6.33\\ 3.44\\ 4.12\\ 8.82\\ 5.76\\ 3.344\\ 4.12\\ 9.52\\ 6.25\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 6.50\\ 5.30\\ 5.30\\ 5.00\\ \end{array}$	$\begin{array}{c} 5.90\\ 7.52\\ 8.71\\ 9.02\\ 4.57\\ 4.54\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 8.32\\ 2.91\\ 5.18\\ 5.73\\ 6.8\\ 2.2\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.18\\ 8.32\\ 2.91\\ 5.28\\ 5.90\\ 6.00\\ 6.00\\ 5.80\\ 5.80\\ 6.00\\ \end{array}$	7.99 8.17 9.17 9.17 9.17 10.14 10.52 12.14 4.60 4.31 4.60 4.31 4.51 7.58 8.23 7.98 8.25 7.98 8.25 7.98 8.20 7.98 8.00 7.60 8.00 7.60 8.00 9.10 9.10 9.10 9.10 8.30 7.99 9.10 9.10 9.10 8.30 7.99 9.10 7.99 8.25 7.99 8.20 7.99 8.00 7.99 8.00 7.99 8.00 7.90 8.00 9.00 9.00 9.00 9.00 9.00 9.00 9	64.80 77.655 88.70 104.25 57.00 63.75 66.255 72.60 69. 72. 70.60 69. 72. 72. 72.	5.16 5.62 6.13 6.10	$\begin{array}{c} 8.31\\ 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.25\\ 10.55\\ 10.83\\ 12.36\\ 12.36\\ 12.36\\ 12.36\\ 12.37\\ 12.23\\ 8.56\\ 6.22\\ 4.67\\ 4.97\\ 6.11\\ 7.20\\ 8.10\\ 8.80\\ 7.12\\ 7.58\end{array}$	$\begin{array}{c} 25.2\\ 30.3\\ 49.2\\ 63.3\\ 38.0\\ 74.4\\ 37.9\\ 37.8\\ 33.0\\ 33.0\\ 33.0\\ 23.4\\ 33.0\\ 23.4\\ 33.0\\ 23.4\\ 21.7\\ 21.\\ 221.\\ $	$\begin{array}{c} 156.50\\ 151.35\\ 147.65\\ 143.75\\ 141.25\\ 114.35\\ 111.25\\ 111.45\\ 106.90\\ 108.15\\ 111.65\\ 113.75\\ 117.60\\ 117.90\\ 108.15\\ 91.00\\ \end{array}$	$\begin{array}{c} 11.0\\ 13.0\\ 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.3\\ 17.3\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 22.0\\ 17.4\\ 11.0\\ 8.8\\ 10.2\\ 14.2\\ $	23.9 39.5 43.8 46.8 32.9 28.5 29.2 30.2 33.2 31.3	90.8 89.5.8 114.8 205.6.2 212.7.7 214.8 2120.1 113.5 143.7 213.8 143.7 213.1 117.4 1117.7 93.1 117.4 113.5 24.6 68.2 89.2 94.0 04.0 68.2 89.2 94.0 13.4 115.8 65.6 65.6 66.6 66.6 66.6 66.2 99.2 77.7 79. 79.9 92.	$\begin{array}{c} 79.5.\\ 143.8.\\ 145.8.\\ 359.5.\\ 597.8.\\ 894.4.\\ 897.8.\\ 897.8.\\ 897.4.\\ 897.4.\\ 897.4.\\ 897.4.\\ 897.4.\\ 897.4.\\ 838.3.\\ 897.4.\\ 838.3.\\ $	$\begin{array}{c} 39.1\\ 45.1\\ 45.2\\ 62.4\\ 78.6\\ 8.78.6\\ 8.78.6\\ 78.6\\ 43.9\\ 237.7.4\\ 43.9.2\\ 43.9.2\\ 45.2\\ 337.7.4\\ 43.9.2\\ 45.2\\ 337.2\\ 45.2\\ 233.2\\ 6.3\\ 228.2\\ 28.\\ 28.\\ 28.\\ 28.\\ 29.\\ 32.\\ 33.\\ 33.\\ 35.\\ \end{array}$	83.2 56.9 51.9 54. 52. 54. 52. 54. 54. 52. 54. 52. 54. 52. 52. 52. 51. 52. 52.	03.8 85.7 50.7 43.1 41. 39. 41. 39. 41. 38. 37. 48. 48. 48. 54.	$\begin{array}{c} 833.7.\\ 94.0.\\ 94.0.\\ 149.5.\\ 171.5.\\ 84.0.\\ 84.0.\\ 97.6.\\ 87.8.\\ 87.3.\\ 88.0.\\ 88.0.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 88.6.\\ 87.3.\\ 88.6.\\ 87.3.\\ 88.6.\\ 88.6.\\ 87.3.\\ 88.6.\\ 88.6.\\ 88.6.\\ 88.6.\\ 87.3.\\ 88.6.\\$	154. 157. 160. 160. 160. 145. 139. 145. 155. 155. 157. 167.	11.18 17.54 14.47 9.01 8.70 9.10 9.50 9.20 9.20 9.20 9.20 9.20 9.20 9.20 9.2	12.00 17.88 15.98 13.91 14.00 14.30 15.50 15.10 15.40 14.50 13.00 13.00 13.00 13.00 13.10 12.50 11.90	$\begin{array}{c} 2.900\\ 3.999\\ 4.788\\ 4.788\\ 2.93\\ 3.01\\ 3.31\\ 3.69\\ 2.28\\ 2.41\\ 2.09\\ 2.286\\ 2.76\\ 4.98\\ 2.02\\ 2.29\\ 2.286\\ 4.98\\ 2.02\\ 2.11\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.50\\ 1.45\\ 1.50\\ 1.65\\ 1.65\\ 1.90\\ \end{array}$	$\begin{array}{c} 11.29\\ 11.28\\ 19.42\\ 20.68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 15.33\\ 13.02\\ 13$	$\begin{array}{c} 12.57^{2}\\ 12.88\\ 14.80\\ 19.82\\ 27.58\\ 30.91\\ 14.80\\ 20.18\\ 18.92\\ 11.52\\ 18.18\\ 18.93\\ 16.10\\ 14.75\\ 13.64\\ 12.05\\ 11.59\\ 16.94\\ 15.65\\ 11.59\\ 10.94\\ 9.80$		50.7 50.9 98.3 163.3 78.6 64.6 84.6 64.6 84.6 64.6 64.6 84.6 64.6 6	2.25 2.22 2.92 2.92 4.75 8.28 2.88 3.85 4.28 3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.3.65 3.47 4.72 2.88 2.45 1.42 1.42 1.42 1.42 1.42 1.42 1.45 1.53 3.45 1.59 1.59 1.56 1.59 1.	$\begin{array}{c} 1.10\\ 1.22\\ .97\\ 1.04\\ 2.7\\ 1.58\\ 2.06\\ 2.15\\ 2.35\\ 2.06\\ 1.62\\ 2.15\\ 1.60\\ 1.62\\ 1.40\\ 1.55\\ 1.68\\ 1.47\\ 1.59\\ 1.47\\ 1.59\\ 1.02\\ 1.30\\ 1.31\\ 1.02\\ 1.30\\ 1.31\\ 1.02\\ 1.30\\ 1$
Feb Mar Apr June _ June _ July Aug	4.70 4.70 5.20 4.55 5.60	6.00 6.00 6.20 6.30 6.10 6.20 6.60 6.10	8.30 8.60 8.10 8.50 8.10 8.30	73. 73. 72. 74. 75. 74.	2.70 3.25 2.90 2.85 2.65	7.60 8.10 8.40 8.40 8.30 8.30 8.10 7.90	28. 28. 27. 30. 30.	119. 119. 122.	$12.0 \\ 12.2 \\ 13.1 \\ 13.3 \\ 13.9 \\ 12.9 \\ 12.7 \\ 12.8 \\ $	19.4 14.9 14.5	93. 94. 96.	53. 54. 56. 61. 61. 61. 61. 61. 61. 61. 61.	37. 38. 40. 35. 34. 33. 29. 28.	55. 54. 53. 54. 54. 50. 46. 45. 44.	59. 59. 58. 58. 50. 44. 44. 40. 40.	52. 53. 53. 51. 51. 49. 49.	180. 176. 175. 166. 157. 157. 141. 138.	8.70 1 8.70 1 8.50 1 8.50 1 8.50 1 8.40 1 7.90 1 8.20 1 6.90 1 6.30 1	12.10 12.30 12.60 12.80 12.30 12.30 12.30 11.40	2.00 2.00 2.10 2.00 1.60 1.50 1.50 1.45	7.10	10.90 11.00 10.90 10.70	7.70 8.40 8.40 7.90 8.10 7.60 7.50 7.00 6.80	55. 1 55. 2 60. 1 65. 1 65. 1 65. 1 65. 1	2.04 1 1.98 1 1.95 1	.85 1.00 1.15 1.15 1.25 1.25 1.25 .80 .80

Prices Received by Wieconsin Forman for For

³All 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. ²³-month average. ³11-month average. ⁴¹⁰-month average.

American and Swiss.

Poultry and Eggs: Cold-storage holdings of poultry on October 1 of 90 million pounds were the largest recorded for that date. These holdings can be compared with 63 million pounds held a year ago and the previ-ous record of 82 million in 1936. Beginning on July 1 poultry stocks were the largest on record for each month. Stocks of turkeys are nearly twice as large as a year ago and some classes of chickens also show a considerable increase.

Eggs in storage totaled 9,771,000 cases (case equivalent) on October 1 compared with 11,403,000 a month earlier, and 8,901,000 cases a year ago. Of the current month's stocks, 6,039,000 cases were shell eggs and of this latter amount the Surplus Marketing Association held 901,000 cases. As for total stocks of eggs, shell eggs are held in larger quantities than a year ago.

Dry, Condensed, and Evaporated Milk: Stocks of dry skim milk and dry buttermilk on September 1 were

over twice the size of the respective holdings of last year. Only for evaporated milk (case goods) was a decrease reported.

Livestock Slaughter: More slaughtering of hogs occurred in September than in that month since 1932. There was about the usual increase in hog slaughterings in September compared with August. Cattle slaughter was smallest for any September since 1932, calves smallest since 1933, and sheep and lambs smallest since 1929. The decrease in cattle slaughter, as well as for sheep and lambs, from August was unusual.

Wisconsin Farm Prices Higher The general level of farm product prices in Wisconsin rose slightly during the month ending September 15. The index of prices received by Wisconsin farmers, at 102 percent of the 1910-14 average, was 1 point higher than in August, but was 2 points below the price level of a year ago. The index of prices paid by Wisconsin farmers, however, remained unchang-ed from the previous month and was

3 points lower than in September last year. The farmer's purchasing power was 84 percent of the 1910-14 aver-age, compared with 83 a month earlier

and also 83 a year earlier. Increases in prices received for poultry products and milk more than offset decreases in prices received for cash crops, grain, and livestock dur-ing the month ending September 15. Fruits and vegetables remained unchanged. Poultry product and milk prices rose 10 and 3 points, respec-tively. Grain and livestock price groups each declined 1 point, while cash crops were down 13 points. Milk prices were 4 points higher than in September a year ago, fruits and veg-etables were unchanged but all other etables were unchanged, but all other groups were lower. Poultry products were down 1 point; the livestock price index fell 9 points; and the grain and cash crop groups were each 11 points lower.

Wisconsin correspondents reported having received an average price of \$1.36 per hundredweight for milk for all uses in September, compared with

Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Latest	Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year befere	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month befere	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm producta ¹ , 1910-14=100%	Sept. Sept.	102* 122* 84*	101 122* 83*	104 125 83	114 126 90	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%	Sept. Sept. Sept.	97 122 80	96 122 79	98 122 80	108 125 87
Dairy Production and Markets Farm price of milk ³ , owtts. Parm price of butterfat ³ ,ts. Price, American cheese, Wis. Cheese Exchange (twina) per lbts. Daily milk production ³ ts. per cow in herdlbs. per cow milkedlbs. Cows in herd freshening ⁴	Sept. Sept. 15	13.56 14.93 221.0 19.14	244.3 20.27	1.32 29 14.25 14.76 217.5 18.90	1.42 32.6 14.60 14.80 212.2 18.66	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs.	Sept. 15 Sept. Sept. Sept.	27.1 27.59 52765* 13138* 13.41	26.7 27.00 55332 11610 14.38	24 .7 27 .44 52000 15159 12 .82	28.5 29.27 55461 13906 12.73
Cows in herd freshening	Oct. 1 Oct. 1 Oct. 1 Sept. 15	8.15 36.71 1.74 26.0 11.15 74 7234* 10052*	34.93 1.40 21.1	6.84 39.51 2.07 29.9 13.30 71 5398 10972	36.25 1.56 21.8	Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1	127971* 127054* 5432* 16130* 148616* 90446* 6039* 9771*	134266 125300 5190 17683 148173 82178 7241 11403	154594 97530 5364 13667 116561 63164 5430 8901	148330 104200 5297 11478 120975 61328 5885 9172
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbets.	Oct. 1 Oct. 1 Sept. 1		81 39.5 32.6 12.8	82 29.6 24.3 13.2	82 28.0 22.7 14.5	Poultry Production ⁵ Hens and pullets per farm flock. No. Eggs per 100 hens and pullets _ No. Eggs per farm flock	Oct. 1	67.5* 29.8 19.8	62.6 36.6 22.5	68.0 27.5 18.5	66.0 27.1 17.7
Farm price of eggs ³ , per dosts Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹ 4 Amount of ration 100 lbs. of milk will buy ¹ bs Wisconsin by-product feed costs per ton ³ , f. o. b. Madison	Sept. 1	89.2 10.21 133.2*		18.6 101.1 11.87 111.2		Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milkbs. Dry skim milkbs. Dry buttermilkbs. Condensed milk (case goods)bs. Evaporated milk (case goods)bs.	Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1	6799* 45989* 5167* 9728* 349433*	6884 42805 5189 10454 321332	4374 18298 2274 8001 355071	4609 32863 4886 11616 299468
Wisconsin by-product reed costs per ton- f. o. b. Madison Standard bran Linseed oil meal Corn gluten feed Tankage Standard middlings Cottonseed meal		20.50 27.05 25.20 47.45 21.10 34.55	27.00 21.60 44.65 19.35	37.10 26.80 65.90 24.50	0 37.34 0 26.94 0 54.84 0 22.84	CattleNo CalvesNo Sheep and lambsNo HogsNo	Sept. Sept. Sept. Sept.	812 417 1469 3168	842 432 1489 3045	880 427 1635 2885	939 486 1628 2289
Cost, 1000 lbs. poultry ration ¹ Amt. of ration 10 dos. eggs will buy ³ lbs Farm price of hogs ⁴ , per cwt	Sept. Sept. 1	11.55 161.9	11.35 138.3 5.60 6.60	12.69 146.6 7.00 6.20	9 14.4 163.6 0 9.1 0 5.9	BUSINESS AND INDUSTRY Prices Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	Sept. 15 Sept. 15 Sept. 15	110 129	113 109 128	115 116 130	118.8 126.0 133.2
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100? Index of payrolls ⁸ , 1925-27=100?	Sept. Sept.	100.34 108.64		90.9 90.1		Factory employment (adjusted)		86.0*	86.3	96	97.0 95.0
¹ Wisconsin Crop Reporting Service ers. ⁸ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta base. ⁷ National Industrial Confer ⁹ The Annalist. ²⁰ 1935–39. [*] Prelimi	e. ² As ro e, Unite dairy tistics I ence B nary.	eported by ed States reporters ndex No pard. * F	y Wiscor Departs. ⁵ Wisco correct ederal	tment o onsin Ir ted to Reserve	o report- of Agri- ndustrial 1910–14 Board.	Industrial production (adjusted) ⁴ 1935-89=100	Aug.	106 .5* 122* 76	105.9 121 75	95.1 104 70	70.

\$1.33 in August and \$1.32 for milk produced in September a year ago. Milk delivered to market milk establishments in September brought 4 cents more than in August. Milk delivered to cheese factories and condenseries was up 3 cents and milk delivered to creameries brought 2 cents more. Compared with a year ago, prices received by farmers at creameries and market milk establishments were up 7 cents and at cheese factories and condenseries 3 cents.

United States Farm Prices

The prices of farm products sold from American farms averaged slightly higher on September 15 than on August 15 and nearly equalled the farm price level of September a year ago. At 97 percent of the average for the period 1910-14, prices received in September were 1 point higher than a month earlier and only 1 point lower than a year ago. With prices paid for commodities bought by farmers remaining unchanged during the month ending September 15, the increase in prices received caused a slight increase in the farmers' purchasing power. The ratio of prices received to prices paid, which is an indication of purchasing power, was only 80 percent of the 1910-14 average purchasing power, but compared favorably with a ratio of 79 for the previous month and a ratio of 80 for September of last year.

Prices received for poultry products were 14 points higher than in August; truck crop prices advanced 6 points; meat animals were up 4 points; dairy products averaged 2 points higher; and grain prices rose 1 point. The cotton and cottonseed group of prices was 1 point lower, while fruit prices were down 6 points. Compared with a year earlier, dairy product prices were up 4 points, poultry products 2 points, and truck crops 1 point. The cotton and cottonseed and the fruit price groups averaged the same as in September last year. Meat animals were down 3 points and grain prices were off 6 points.

Farm Wages and Employment

Wisconsin farmers a r e paying higher wages than they were a year ago with the demand for farm labor exceeding the supply. Reports on the number of persons employed on farms in the state indicate that nearly as many hired laborers are employed as there were in October of last year but the number of family workers is not as large as a year ago. The farm wage and employment situation for the United States is comparable with that for Wisconsin.

At the beginning of October farm wages were about 5 percent higher than they were a year ago. Wisconsin reports show that the average wage per month with board was \$31.75 and without board \$45.25.

October, 1940

General Trend of Farm Prices and Purchasing Power

						W	isco	nsi	n								1	Uni	ted	Sta	tes	L		
	Avera	Ind ge of	lex Nu prices	mbers Januar	of Wis ry, 191	consin 0—De	Farm l	Prices r, 1914	1-100	Purch	asing	Power			In (Ave	dex N rage e	umber	s of Un Augu	nited S st, 190	States 9—Jul	Farm 1 y, 191	Prices 4=100)		
	1	2	3	4	5	6	7	8	9	10	11 2	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin ⁴	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers fer commodities bought 1910-1914-1008	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
1910 1911 1912 1913 1914 1915 1914 1915 1916 1917 1918 1919 1920 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 Jan Feb Nov. Dec 1940 Jan. Feb. Mar Apr. Mar Apr. Dec. 1940 Jan. Feb. Mar Apr. Mar Apr. Mar Apr. May </td <td>99 91 102 104 105 101 122 173 128 128 128 128 128 128 128 128 128 128</td> <td>$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 99\\ 92\\ 101\\ 106\\ 99\\ 92\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$</td> <td>$\begin{array}{c} 101\\ 1111\\ 1111\\ 1111\\ 85\\ 2000\\ 216\\ 188\\ 211\\ 112\\ 112\\ 112\\ 113\\ 102\\ 114\\ 121\\ 113\\ 100\\ 102\\ 114\\ 121\\ 113\\ 100\\ 102\\ 102\\ 114\\ 121\\ 114\\ 121\\ 116\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$</td> <td>$\begin{array}{c} 1011\\ 85\\ 955\\ 1100\\ 1111\\ 101\\ 175\\ 2000\\ 173\\ 102\\ 209\\ 173\\ 102\\ 209\\ 173\\ 105\\ 133\\ 145\\ 55\\ 53\\ 129\\ 133\\ 145\\ 55\\ 53\\ 59\\ 1111\\ 117\\ 110\\ 103\\ 105\\ 110\\ 100\\ 104\\ 97\\ 100\\ 106\\ 4111\\ 105\\ 100\\ 94\\ 911\\ 95\\ 93\\ 93\\ 93\\ 93\\ 93\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98$</td> <td>988 900103 1055 1044103 1224206 1344206 13420 150013 1400150 150015 150015 120078 1677170 709 717002 125 1001 125 1001 97994 888 88993 10441152 1211 122 1211 1155 108</td> <td>$\begin{array}{c} 103\\ 91\\ 101\\ 101\\ 104\\ 101\\ 105\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 219\\ 195\\ 195\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101\\ 10$</td> <td>$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 94\\ 105\\ 90\\ 142\\ 208\\ 157\\ 204\\ 299\\ 161\\ 122\\ 164\\ 123\\ 123\\ 164\\ 123\\ 164\\ 129\\ 164\\ 164\\ 164\\ 170\\ 107\\ 107\\ 105\\ 97\\ 98\\ 97\\ 79\\ 98\\ 97\\ 120\\ 116\\ 116\\ 116\\ 107\\ 107\\ 107\\ 107\\ 111\\ 111\\ 111\\ 111$</td> <td>$\begin{array}{c}$</td> <td>$\begin{array}{c} 103\\ 118\\ 111\\ 82\\ 89\\ 103\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$</td> <td>$\begin{array}{c} 98\\ 98\\ 101\\ 100\\ 102\\ 102\\ 122\\ 151\\ 177\\ 211\\ 149\\ 142\\ 148\\ 155\\ 153\\ 153\\ 150\\ 140\\ 121\\ 124\\ 125\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$</td> <td>101 103 103 103 93 93 93 93 93 93 93 94 96 88 88 93 95 98 93 98 93 98 93 92 74 67 67 67 67 67 67 85 57 79 79 79 77 77 74 73 57 55 88 88 88 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¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁴The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid 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. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁹Preliminary.

Wages paid for day labor averaged \$1.65 with board and \$2.20 without board. Wage rates per month with board averaged \$1.50 above those for October of last year. About 225 persons were employed

About 225 persons were employed per 100 Wisconsin farms at the beginning of the month compared with 232 persons a year ago. Of the total number of persons employed on October 1, 167 were family workers receiving no pay and 58 were hired laborers. Employment decreased at the rate of 8 family workers but increased 1 hired laborer per 100 farms compared with the employment figures reported a year ago.

For the United States, wages paid by farmers on October 1 were about the same as were shown in the July reports but they were higher than for October of last year. The higher level of wages being paid throughout the country as compared with a year ago reflects a rather substantial drop in the number of workers available for hire and a sizeable increase in the demand for hired workers. The supply of farm laborers at the beginning of the month was the smallest reported for any October since 1937.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary October 1940

STATE DOCUMENT

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician IRA E. WISSINGER, Jr. Agricultural Statistician

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IN THIS ISSUE

November Crop Report Wisconsin has had one of the best crop years in its history. The corn and hay crops are the largest on record, and feed supplies are abundant. Weather conditions during September and October were excellent.

The Potato Crop

Potato production in Wisconsin is the smallest reported since 1916. The harvested acreage of potatoes is the smallest since 1893. Estimates for the United States show that the nation's potato crop is about 30 million bushels larger than last year.

Wis. Cranberry Production

A record crop of high quality cranberries was harvested in the state this year, but the total supply of berries for the nation is not as large as it was a year ago.

Milk Cow Prices

No change in milk cow prices occurred during the past month and the average remains at \$74 per head, which is \$2 more than a year ago.

Milk Production

Milk production on Wisconsin farms continues at exceptionally high levels, more milk cows are on farms, and the production per cow more than 7 percent above a year ago.

Egg Production

Wisconsin farm flocks are the highest on record for November 1 and with the high rate of laying, egg production has been high.

1939 Dairy Manufactures

More cheese and condensery products were made in Wisconsin in 1939 than in 1938, but there was a decrease in the output of creamery butter. Reports on dairy manufactures for the nation show that Wisconsin's share of the dairy products made in the United States during last year was about the same as reported for 1938.

Current Changes

Defense activities continue to stimulate business activity but wholesale prices are at about the same level as a year ago.

Prices Farmers Pay and Receive The value of the Wisconsin farm dollar last month was slightly below that of a year ago.

I T IS now clear that 1940 will be remembered as one of the best crop years in Wisconsin's history. Dry weather during September and most of October with little frost damage made possible the ripening and harvesting of the fall crops under satisfactory conditions. Production of all crops and feed supplies are at record levels for the state this year. The favorable weather during September and October have been important in the finishing of the crop season.

Wisconsin's corn yield is now estimated at 42 bushels per acre, which is a new high in the state's history and which brings the crop to nearly 95 million bushels, thus exceeding the previous record production made in 1938 by more than 4 million bushels. The state's hay crop is likewise by far the largest that has been harvested, the total being estimated at over 7¹/₄ million tons. Pastures have been good during much of the season and grain crops, while not at record levels, are above average. Consequently the feed supply situation in the state is probably better than it has been at any previous time and the prospects are for increased livestock and dairy production during the coming winter. It is already noted that the number of cattle and sheep in feed lots have increased during recent months and milk and egg production have been maintained at high levels all fall. Feeding of dairy cattle began early in some parts of the state, particularly in the northwestern section where feed from pasture was rather short because of dry late summer and fall weather.

Potato Crop Small

Wisconsin's potato crop this year is a small one. Damage from blight was considerable on the heavier lands and especially in fields where the spraying program was inadequate. The acreage of potatoes grown in the state this year is estimated at 197,-000, which is the smallest since 1893. The total production is now estimated at only a little over 15 million bushels which is the smallest since the short crop of 1916, and previous to that there was no crop as small as this since 1894.

The potato crop for the United States is considerably larger than last year, the estimate now being nearly 394 million bushels as compared with 364 million bushels last year. The dry autumn weather in most of the eastern states has favored the maturing of the potato crop and yields are generally larger than expected earlier.

	Deg	Temp	Fahre	ire inheit	Pr	ecipita Inch	
Station	Minimum	Maximum	Mean	Normal	October 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	26 39 38 38 39 43	72 60 57 57 59 60	49.5 47.6 47.4 49.2	44.1 46.3 44.2 44.6 47.2 50.9	1.55 1.48 2.04 2.09	2.31 2.37 2.66 2.77 2.77 2.66	-3.69-5.81-1.85+1.94+0.69-1.20
Escanaba Minneapolis Eau¥Claire La Crosse Hancock Oshkosh	29 33 41 33 40 43	73 77 63 78 62 63	54.0 52.2 54.0 51.0	46.0 48.9 48.9 50.3 48.4 49.6	1.57 2.29 3.49	2 .63 2 .08 2 .91 2 .32 2 .49 2 .25	+0.19 -3.08 -4.88 -0.01 +9.59 +6.82
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	34 46 35 34 45 40	76 60 81 78 66 80	53.0 56.4 54.5	50.3 51.3	1.87 2.03 2.71 2.78 2.69 1.48	2.48 2.43 2.68	-0.90 -1.33 +0.10 -1.13 +1.70 +2.24
Average for 18 Stations	37.6	67.9	51.8	48.4	2.28	2.53	-0.03

Wisconsin Cranberry Production

With favorable autumn weather Wisconsin has harvested a record crop of cranberries, the estimated output for the state being 119,000 barrels. This exceeds the previous record made in 1937 by 4 thousand barrels. The quality of the crop is reported to be very good and the sharp late season increase in production is in a large part attributed to the large size to which the berries have grown this year.

For the United States the cranberry crop this year is rather a small one, production in the eastern states being much below average. The total cranberry crop for the country this year is estimated at a little over 570 thousand barrels as compared with 704 thousand barrels last year and a 10-year average production of 590 thousand barrels. As compared with last year the reduction has taken place mostly in the state of Massachusetts which is the leading producer. The crop in New Jersey is slightly Arger than a year ago but considerably below average whereas the Wisconsin crop is a new record, and the crops in Washington and Oregon are also much larger than in previous years.

Prices of cranberries have been relatively good this year, a recent report indicating that an average of about \$12.60 per barrel has been ob-

									1	11		
		Acreage			Pro	duction				Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	November 1.		10-year	1940 as	a percent	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939		1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	2 ,255 ,000 197 ,000 24 ,500	2 ,233 ,000 197 ,000 22 ,300	+ 1.0	94 ,710 ,000 15 ,366 ,000 35 ,307 ,000	85 ,970 ,000 17 ,336 ,000 31 ,406 ,000	72 ,844 ,000 22 ,208 ,000 30 ,559 ,000	110.2 88.6 112.4	130.0 69.2 115.5	Bus. Bus. Lbs.	42.0 78 1441	38.5 88 1408	32.1 86 1319
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,251,000 662,000 202,000 40,000 46,000 14,000	2,185,000 779,000 238,000 40,000 50,000 13,000	$ \begin{array}{r} +3.0 \\ -15.0 \\ -15.1 \\ \hline -8.0 \\ +7.7 \end{array} $	95,668,000 24,494,000 2,525,000 780,000 943,000 175,000	71,012,000 22,591,000 2,380,000 600,000 750,000 162,000	76,147,000 21,296,000 2,768,000 633,000 1,211,000 173,000	134.7 108.4 106.1 130.0 125.7 108.0	125.6 115.0 91.2 123.2 77.9 101.2	Bus. Bus. Bus. Bus. Bus. Bus.	42.5 37.0 12.5 19.5 20.5 12.5	32.5 29.0 10.0 15.0 15.0 12.5	30.8 27.2 11.1 17.7 16.5 11.0
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	4,021,000 1,150,000 2,351,000 520,000 250,000	3,980,000 1,127,000 2,328,000 525,000 250,000	$ \begin{array}{r} + 1.0 \\ + 2.0 \\ + 1.0 \\ - 1.0 \end{array} $	7,278,000 2,818,000 3,644,000 816.000 275,000	5,829,000 1,972,000 3,143,000 714,000 262,000	4,645,000 1,343,000 2,753,000 549,000 272,000	124.9 142.9 115.9 114.3 105.0	156.7 209.8 132.4 148.6 101.1	Tons Tons Tons Tons Tons Tons	1.81 2.45 1.55 1.57 1.10	1.46 1.75 1.35 1.36 1.05	1.41 1.96 1.27 1.18 .98
Dry peas Dry beans Flax Sugar Beets	8,000 2,000 14,000 19,700	5,000 2,000 11,000 17,600	+60.0 +27.3 +11.9	120,000 9,000 168,000 216,700	70,000 9,000 121,000 156,100	222,000 21,000 58,000 112,430	171.4 100.0 138.8 138.8	54.1 42.9 289.7 192.7	Bus. Cwt. Bus. Tons	15.0 4.50 12.0 11.0	14.0 4.50 11.0 8.9	12.3 3.88 10.7 8.6
Peas for canning Corn for canning Snap beans for canning Lima beans for canning Cabbage. Onions, commercial Oucumbers for pickles	100,700 27,500 7,560 2,120 13,000 1,250 10,100	68,300 21,400 6,900 2,000 11,700 1,250 6,200	+47.4 +28.5 + 9.6 + 6.0 +11.1 +62.9	177,240,000 71,500 10,600 2,420,000 126,400 256,000 646,000	$100,400,000\\44,900\\11,000\\2,380,000\\76,200\\250,000\\440,000$	145,000,000 30,900 8,500 800,000 117,900 173,000 594,000	176.5 159.2 96.4 101.7 165.9 102.4 146.8	122.2 231.4 124.7 302.5 107.2 148.0 108.8	Lbs. Tons Tons Lbs. Tons Cwt. Bus.	1760 2.6 1.4 1140 9.7 205 64	1470 2.1 1.6 1190 6.5 200 71	1360 2.2 1.3 1040 7.2 160 52
Cherries Cranberries Pasture	2,300	2 ,400	- 4.2	12,410 119,000	8,500 108,000	8 ,534 62 ,000	146.0 110.2	145.4 191.9	Tons Bbls.	51.7 75 ¹	45.0 61 ¹	27.3 74 ²

Crop Summary of Wisconsin for November 1, 1940

¹ Condition November 1.

² 5-year average condition, 1934-38.

tained for all types. Berries of the best quality are moving at somewhat higher levels.

United States Crops

For the country as a whole crop prospects improved more than 1 percent during October. Dry weather in nearly all of the states east of the Rocky Mountains and moderate temperatures were favorable to the maturing and harvesting of most of the late crops. In the South and Southwest, however, the dry weather was unfavorable for late pastures and for crops. Corn has had an excellent season for maturing in most of the country and fields that a month ago looked as though they would be damaged by frost have had a chance to ripen. The nation's corn crop is now estimated at over 2,433,000,000 bushels which is about 80 million bushels more than was expected a month ago. This is still 7 percent less corn than the big crop of last year but it is nearly 6 percent more than the country's 10year average.

Production of grain and hay is also large in most of the country this year. Supplies are generally adequate to easily carry the livestock population through the coming winter. Dairy, livestock, and poultry production has generally been at high levels and present feed supplies indicate that these will be well maintained in the months just ahead.

The production of the principal food crops appears to be ample. Fruit supplies, while smaller than a year ago, are at about average levels. Acreages of commercial truck crops planted for fall and winter use are somewhat larger than those harvested

Crop Summary of the United States for November 1, 1940

		Acreage (000 omitted)		Production (000 omitted)		oduction		Yie	ld per Ac	re
	1940		Percent in- crease (+) or decrease ()	November 1,		10-year		of	Unit	Indicated		10-year
Стор	(Prelimi- nary)	1939	of 1940 acreage compared with 1939	1940 forecast	1939	average 1929-38	1939	10-year average		1940	1939	average 1929-38
Corn Potatoes Tobacco	86,306 3,087.4 1,437.3	88,803 3,026.7 2,014.5	-2.8 +2.0 -28.7	2 ,433 ,523 393 ,931 1 ,319 ,946	2 ,619 ,137 364 ,016 1 ,848 ,654	2 ,299 ,342 366 ,949 1 ,360 ,661	92.9 108.2 71.4	105.8 107.4 97.0	Bus. Bus. Lbs.	28.2 127.6 918.4	29.5 120.3 917.7	23.2 111.5 815.6
Oats Barley Rye Winter wheat Durum wheat Spring wheat other than durum	34,585 13,290 3,086 34,922 3,330 14,428	33,070 12,600 3,811 37,802 3,066 12,828	$ \begin{array}{r} + 4.6 \\ + 5.5 \\ - 19.0 \\ - 7.6 \\ + 8.6 \\ + 12.5 \\ - 1.6 \end{array} $	1,218,273 308,021 37,452 555,839 37,020 199,473	937,215 276,298 139,249 563,431 34,360 157,180	1,024,852 225,486 38,095 571,067 29,619 154,000	130.0 111.5 95.4 98.7 107.7 126.9	118.9 136.6 98.3 97.3 125.0 129.5	Bus. Bus. Bus. Bus. Bus. Bus.	35.2 23.2 12.1 15.9 11.1 13.8	28.3 21.9 10.3 14.9 11.2 12.3	27.4 20.6 11.4 14.3 9.1 10.6
Buck wheat	373 3,168 187.29 107.44 27.85	379 2,284 182.22 131.14 27.95	+38.7 + 2.8 -18.1	5,904 30,629 1,288.7 15,142 570.1	5,739 20,330 1,137.2 17,840 704.1	7,617 10,846 1,134.4 14,157 590.4	102.9 150.7 113.3 84.9 81.0	77.5 282.4 113.6 107.0 96.6	Bus. Bus. Tons Cwt. Bbls.	15.8 9.7 6.88 141. 20.5	15.1 8.9 6.24 136. 25.2	15.8 6.0 6.64 116. 21.3
Tame hay Wild hay Pasture	60 ,573 10 ,978	58,347 10,898	+ 3.8 + .7	84,504 8,927	75,726 8,800	69 ,650 9 ,298	111.6 101.4	121.3 96.0	Tons Tons	1.40 .81 671	1.30 .81 561	1.25 .76 64 ²

¹ Condition November 1.

² 5-year average condition, 1934-38.

last year and increases in this type of production are indicated.

Wisconsin Milk Cow Prices, October 15, 1939 and 1940, and September 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	October 15, 1940	September 15, 1940	October 15, 1939
Northwest	69	68	67
. North	65	68 65	64
Northeast	64	63	62
. West	71	71	70
Central	73	74	71
East	81	80	79
. Southwest	71	72	68
8. South	84	84	82
. Southeast	79	79	77
State Average1	74	74	72

¹State average price derived by weighting district prices by milk cow numbers.

Wisconsin November Milk Production

Total milk production on Wisconsin farms on November 1 was 10 percent greater than a year ago and was 13 percent larger than the 10-year average for November 1, 1929–38. Correspondents reported an average of 217.4 pounds of milk produced per farm on November 1. In 16 years of record, production per farm this November 1 was exceeded only by the 219.0 pounds reported for November 1, 1936.

1, 1936. There were nearly 3 percent more milk cows on correspondents' farms on November 1 than on that date last year. Milk production per cow was over 7 percent greater than a year ago. The weather in Wisconsin during October was quite favorable to the milk flow. Pasture condition on November 1 was reported at 75 percent of normal compared with 61 percent a year earlier.

The feeding of grain and concentrates to milk cows in dairy correspondents' herds was rather substantial despite the fact that these cows were receiving 53 percent of their feed from pasture on November 1, compared with only 33 percent a year ago. Milk cows were fed 3.01 pounds of grain and concentrates per cow, a decrease of 8.5 percent from the amount fed on November 1 last year but an increase of 22.9 percent from the average amount fed on November 1, 1930-38.

Dairy correspondents are raising a smaller percentage of the calves born in their herds during October than they raised a year ago. Of the October calves, 38.2 percent are being raised, compared with 40.7 percent of last year's October calves raised. The percentage of October calves being raised this year, however, is well above the average of 33.6 percent for October 1930-38.

United States Milk Production

Milk production in the United States on November 1 was the highest for that date in the sixteen years of record. Total milk production was about 5 percent greater than on

November 1 last year, while production per milk cow was about 3½ percent higher than a year ago. There was also an increase in the number of milk cows on farms. Milk production per cow in herds kept by crop correspondents averaged 12.74 pounds, exceeding the previous November 1 record of 12.42 pounds in 1938 by nearly 3 percent and the November 1, 1929-38, average of 11.86 pounds by more than 7 percent.

The relatively mild fall weather in the North Central States appears to have aided in maintaining the milk flow. Fall pasturage in the Eastern Corn Belt and in Nebraska was reduced by the dry weather, but supplementary feeding appears to have prevented any serious general reduction of milk flow. Milk production per cow in the western portion of the country was record high for November 1, due largely to the excellent fall pasturage. In New England, production per cow was below average. Production in the South Central States was close to average, while production in the South Atlantic and Middle Atlantic groups was somewhat above average.

Wisconsin Egg Production

Farm laying flocks, the rate of laying, and egg production per farm on the first of the month were all higher than for any November 1 on record according to Wisconsin crop correspondents. Egg prices received by farmers in October averaged the lowest for that month since 1933. Chicken prices have averaged about the same for five months and, except for a year ago, are the lowest for October since 1934.

With an average of 97 layers per farm on November 1 flocks continued to average larger than in 1939. Compared with an average of 96 layers per flock a year ago, the increase over last year has become small. From October 1 flocks showed a net increase in size of 13 layers which is almost the same as last year but more than usual.

The rate of laying, 24.1 eggs per 100 layers, on November 1 was highest on record for the date. This compares with 22.1 eggs a year ago and the 10-year average of 18.0 eggs. With record-size laying flocks and a high rate of laving, the average pro-duction per flock of 23.4 eggs was also largest in the history of the state for November 1. While laying flocks are only 1 percent larger than a year ago, a 9 percent larger rate of laying has combined to increase egg production per farm 10 percent. On November 1, 1940, laving flocks were nearly 11 percent larger than the 10-year average, the rate of laying was one-third larger, and egg production per farm almost a half larger than average.

Egg prices averaged 21.7 cents a dozen in October compared with 23.0 cents a year ago. In the three preceding months egg prices about equaled those of a year earlier and October was the first month in 1940 to show a marked decrease from the previous year. Chicken prices aver-

aged 12.7 cents per pound in October and they have been practically unchanged for five consecutive months.

United States Egg Production

For the nation as a whole it is reported that the November 1 rate of lay in farm flocks reached a new high record for that date of 23.9 eggs per 100 layers, compared with 22.0 eggs a year ago and the 10-year (1929-38) average of 18.5 eggs. Continued favorable weather and ample feed supplies have been conducive to a record high rate of lay during the past three months.

Wisconsin Produces Large Part of Nation's Dairy Products

Wisconsin's cheese production in 1939 was the largest on record for the state, and the quantity of condensery products made in 1939 was larger than that made in 1938. Creamery butter production was considerably smaller in 1939 than in 1938. However, despite the changes in the output of certain dairy products, Wisconsin's share of the nation's dairy manufactures in 1939 was about the same as it was in 1938.

For the nation as a whole, dairy plant reports show that there was a decrease in butter and cheese production but that the quantity of condensery products made in 1939 was the same as that reported for the previous year.

Cheese production in 1939 reached the highest level in the history of the state. Fully 370 million pounds of cheese were made in Wisconsin in 1939, which was nearly 53 percent of all the cheese made in the United States. Cheese production in Wisconsin was 1.4 percent larger in 1939 than it was the previous year.

Dairy plants in the state last year made nearly 28 percent of the condensery products manufactured in the nation during 1939. About 940 million pounds of condensery products were made in Wisconsin last year. The production of condensery products was the second largest in the history of the state and 4.1 percent above the 1938 output.

1938 output. Although Wisconsin's c r e a m e r y butter production decreased 8.3 percent from 1938 to 1939, the state remained the third largest producer in the nation. Approximately 173 million pounds of creamery butter were made in the state last year, which was nearly 10 percent of the nation's output.

In addition to leading all other states in cheese and condensery products, Wisconsin produced nearly 10³/₄ million pounds of casein or about 27 percent of the nation's output. Much larger quantities of milk and cream were shipped out of the state in 1939 than went out in 1938.

Current Changes

Defense activity and general business conditions continue to result in indexes higher than a year ago. The wholesale price level is about the

Dairy Manufactures in the United States by States. 1939¹

				Che	ese			-	Condense	ry Products			
State	Creamery Butter ² Ibs.	American Ibs.	Brick and Munster Ibs.	Swiss (drum and block) lbs.	Cream Ibs.	All Other ³ Ibs.	Total (excluding cottage, pot & bakers') lbs.	Condensed whole milk (sweet- ened) ⁴ lbs.	Condensed and evap- orated whole milk (unsweet- ened) ⁵ lbs.	Powdered skim and whole milk ^e lbs.	Total condensery products ⁷ lbs.	Ice Cream ^s gals.	Dried Casein Ibs.
Maine	61												
New Hampshire										284	$1,583 \\ 1,212$	1,572 721	194
Vermont Massachusetts	2,302 257	695			276 609	90 64	1,061 673	1,814	126 13	8,692	32,312 13	733 11,755	2,094
Rhode Island	8 131				20	140	20 140					2,505	
New York New Jersey	17,052 20	21,970	151	225	20,801	12,224	55,371	16,739	145,441	178 83,464	$1,624 \\ 311,608$	$3,417 \\ 40,666$	6,798
Pennsylvania	12,308	1,554	165	582	1,095 5,964	61 1,420	1,156 9,685	26 1,942	60 59,556	15,313	744 119,358	7,185 39,918	223
North Atlantic	32 ,139	24 ,219	316	807	28,765	13,999	65,108	20,521	205,271	107,931	468,454	108,472	9,309
Ohio	81,649	10,560	24	4,366	1,914	1,740	18,604	5,108	216,354	16,119	285,336	19,762	360
Indiana Illinois	$ \begin{array}{r} 68,972 \\ 74,229 \end{array} $	24,186 29,207	2,166	5,000	1,488	84 2,720	24,270 40,581	7,601 6,107	87,934 130,595	8,193	141,692	8,264	22
Michigan Wisconsin	90,088 173,227	13,328 284,035	40 31,366	28,881		2,347	15,715	13,417	114,442	8,193 3,508 38,782	168,948 199,444	$20,106 \\ 15,080$	3,088 116
East North Central	488,165	361,316	33,596	38,247	9,850	16,298	370,430	11,472	725,141	109,531	930,120	9,271	10,724
Minnesota	297,325	13,118	136		13,252	23,189	469,600	43,705	1,274,466	176,133	1,725,540	72,483	14,310
Iowa	233.510	3,106				42	3,148	9,261 3	16,075 29,473 73,976	17,535 392	79,425 55,796		3,051 375
Missouri North Dakota	83,816 50,708	11,661				178	11,839	220	73,976	13,910	106,472	8,428	121
South Dakota Nebraska	39,874 74,083	1,038 1,442					1,038				4,286 1,092	956 1,271	7
Kansas	79,838	9,529			4	524	1,446 10,053	2,538	26,739	3,017 3,562	11,859 54,917	2,427 3,617	
West North Central	859,154	39,894	136		144	1,238	41,412	12,022	146,263	38,416	313,847	31,636	3,554
Delaware	45			54			54					1.441	
Maryland Virginia	2,320 7,035	2 57		15			17 57		31,284 17,262	5,413	42,464	5,188	
West Virginia North Carolina	2,733 2,232	217 428					217			1,146	25,281 572	4,026 2,815	
South Carolina	523	185					428 185		303		1,231	3,843 919	
Georgia Florida	1,849 160	151					151					2 786	
South Atlantic	16,897	1,040		69			1,109		48,849	6,559	178 69,726	3,210	
Kentucky	21,208	5,646					5,646					28,1068	
Tennessee	17,161	12,459			1,435		13 894	340	61,037 53,190	1,563 3,983	66,685 59,395	$2,095 \\ 4,432$	
Alabama Mississippi Arkansas	1,452 5,753	$1,244 \\ 8,165$	37			3	1,284 8,166	10,552	5,628 34,000	$137 \\ 1,208$	7,445	2,035	
Arkansas Louisiana	6,311 1,730	2,281 334				168	2,449				48,834 131	$1,414 \\ 1,257$	
Oklahoma	51,412	5,786	348			11	334 6,145	142	57	17 451	28 5,006	$2,164 \\ 3,561$	125
Texas	37,575	14,362	126		1,985	803	17,276	79	31,764	2,761	46,933	10,763	
South Central	142,602	50 ,277	511		3,420	986	55,194	11,113	185,676	10,120	234,457	27,721	125
Montana Idaho	$12,301 \\ 33,988$	1,184 9,215	469	1,739			1,184 11,423		20,140		75	1,426	22
Idaho Wyoming Colorado New Mexico	2 700	826		918			1,744			11,455 658	33 ,050 658	973 273	1,993
New Mexico	22,696 3,555	1,362 792			1	1,162	2,525 792		16,996	543	23,214	3,105	
Arizona Utah	2,564 10,436	156				382	538		6,282	603	712 7,136	463 707	178
Nevada	2,350	3,732 22					3,732 22	411	51,440	5,356	57,636	1,060 215	80
Washington Oregon	$35,838 \\ 31,127$	9,557 19,907	37	5 150	4 177	246 110	9,849 20,344	265	76,356	11,278	93,677	4,420	1,524
California	65,254	9,887	28	322	2,532	3,078	15,847	1,592	31,825 214,063	7,032 56,640	40,859 303,099	$2,648 \\ 19,501$	70 9,051
West	222 ,818	56,640	534	3,134	2,714	4 ,978	68 ,000*	2 ,268	417,102	93,565	560,116	34,791	12 ,918
United States	1,761,775	533,386	35 ,093	42 ,257	48 ,295*	44 ,390	703,421	89 ,629	2 ,277 ,627	432,724	3,372,140	303 ,2098	40,216
			1 .										
Change from 1938	-1.4	-4.8	+ .3	9	+9.6	+3.7	-3.0	+ .17	+2.0	-8.1	0	+7.5	-17.2

¹ From published reports of the Agricultural Marketing Service, United States Department of Agriculture.
 ² Includes whey butter.
 ³ Includes 4,022,000 pounds of part skim American, 236,000 pounds of full skim American, 8,971,000 pounds of Limburger, 19,552,000 pounds of all Italian varieties, and 11,609,000 pounds of miscellaneous varieties not classified separately.
 ⁴ Includes 34,732,000 pounds of case and 54,897,000 pounds of bulk products.

same as last year though foods are lower. Stocks of cheese and poultry products in storage are still larger than a year ago while creamery butter is held in smaller amounts. Holdrated milk are larger than a year ago. Livestock slaughter of all species is larger than in 1939 with that of sheep and lambs and hogs all being larger than average.

Includes 2,170,601,000 pounds of unsweetened evaporated case goods and 107,026,-000 pounds of unsweetened condensed bulk goods.
Includes 408,252,000 pounds of dried or powdered skim milk and 24,472,000 pounds of dried or powdered whole milk.
Includes the condensery products listed here and minor products not listed sep-arately. Dried or powdered whey is not included.
Includes 3,878,000 gallons of ice cream manufactured in the District of Columbia.

Cold-Storage Holdings: Creamery butter stocks on November 1, except for 1937, were smallest for the date since 1932. Slightly more than the usual net out-of-storage movement occurred in October. Total cheese stocks are largest on record for November 1 after about average net outof-storage movement. Holdings of Swiss and some miscellaneous varieties are smaller than last year. A

November 1 record amount of poultry was in storage for the first of the month.

Butter: Holdings totaling 104,673, 000 pounds on November 1 included only 62,000 pounds beld by other than commercial interests. These holdings can be compared with 128 million pounds held last year of which over 21 million were not held by commercial interests.

						(Indus		., 000 0m						1	
				Che	ese				Condensery				C	Mill	C
County	Creamery Butter ¹ Ibs.	Amer- ican Ibs.	Brick & Munster Ibs.	Swiss (drum & block) lbs.	Lim- burger lbs.		Total cheese, ex- cluding cot- tage, pot & bakers, lbs.	Condensed whole milk sweet- ened ³ lbs.	Evap. and con. whole milk, un- sweetened ⁴ lbs.	Powdered skim and whole milk ⁵ lbs.	Total con- densery products ⁶ lbs.	Ice Cream ⁷ gals.	Casein in terms of dried ⁸ lbs.	Milk Shipped Out of the State Ibs.	Cream Shipped Out of the State ⁹ Ibs.
Barron Bayfield	6,191 1,129	770 1,426	519	3 ,673		171	5,133 1,426	4,718		11,960	21 ,550	101	723 92	62	9,575 57
Burnett Chippewa Douglas Polk Rusk	1,742 3,972 1,262 6,373 1,506	6,084 2,594 2,588	94	359		1,609	6,084 4,656 2,588		43,539	5,883 1,412 3,811 5,857	49,447 1,559 5,203 6,012	$ \begin{array}{r} 112 \\ 164 \\ 64 \\ 38 \end{array} $	776 268 151		72 2,609 653 959 4,657
Sawyer Washburn	634 1,747	$\begin{array}{c} 227\\ 246\end{array}$					$\begin{array}{c} 227\\ 246\end{array}$			754	912	3	79		124
Northwest Dist.	24,556	13 ,935	613	4 ,032		1,780	20,360	4,718	43 , 539	29 ,677	84 ,683	482	2 ,089	62	18,706
Ashland Clark Iron Lincoln	851 3,723 259 876	2,080 20,209 679 3,094	137	264	5		2,217 20,478 679 3,094		35,711 15,101	1,147	41,109	75 28 33 24 165	95 1,201 6 221	 1	82 226
Marathon Oneida Price Taylor Vilas	2,345 148 1,452 3,276 33	21,928 3,351 3,913	498 75	220 22		53	22,646 22 3,351 4,041			143	4,633 435 461		254 195		10 17 143
North Dist	12,963	55,254	710	506	5	53	56,528		50,812	1,337	61 ,739	431	1,972	1	486
Florence Forest Langlade Marinette Oconto	85 168 1,096 720 1,275	25 358 1,922 3,400 12,598			7	102 542 376	25 358 2,031 3,942 12,974		103	4,566	6,337 284	37 44 1	32 59		113 1,980 54
Shawano Northeast Dist.	1,699 5,043	16,873 35,176	155		7	1.0207	17,028 36,358		21,661 21,764	1,776 6,626	30,922	238	9		3,835 5,982
Buffalo Dunn Eau Claire	4,423 7,641 2,344	232 1,204 153	211	268			232 1,683 153		7,747	422 7,094 164	1,079 15,495 198	11 20 158	509 179	27	42 229 45
Jackson La Crosse Monroe Pepin	2,309 4,237 8,038 5,032	1,925 314 477	30				1,925 344 477		8,665	103 1,874 243	$\begin{array}{r} 62\\ 370\\ 11,592\\ 1,034\end{array}$	$ \begin{array}{c} 21 \\ 337 \\ 72 \\ 3 \end{array} $	195		12
Pierce St. Croix Trempealeau	6,622 5,633 6,556	403 1,121 166	237	558		8	403 1,924 166		11,719	4,302 656 347	4,697 1,023 12,737	6 24 14 666	144 125 1,152	331	35 69
West Dist	52 ,835 483	5 ,995	478	826		8	7,307		28,131	15,205	48 ,287	2	1,154		432
Green Lake Juneau Marquette Portage Waupaca Waushara	1,595 3,759 1,439 2,502 2,319 1,807	124 132 93 1,165 8,894 3,018	642 53			18	766 132 164 1,165 8,894 3,018		14,872 9,850 36,479	798 3,895 76	$14,872 \\ 2,440 \\ 85 \\ 10,819 \\ 40,430 \\ 76$	$ \begin{array}{r} 12 \\ 41 \\ 10 \\ 74 \\ 26 \\ 1 \end{array} $	1,076 263 96 33		19 2,144
Central Dist	2,269	8,495 21,921	<u>49</u> 999			18	8,544 22,938		61 ,201	1,579 6,348	1,579 70,301	103 269	568 2,036		1,400
Brown	1,747	12,753				965	13,718		8,614	284	8,988	460		305	1,264
Calumet Door Fond du Lac Kewaunee Manitowoc Outagamie Sheboygan Winnebago	179 199 3,398 165 1,291 782 1,845 3,460	7,983 4,638 7,083 11,244 15,236 13,226 16,107 7,325	269 		229 1 	3,025 258 537	$\begin{array}{c} 7,983\\ 4,638\\ 10,606\\ 11,245\\ 15,494\\ 13,226\\ 16,645\\ 7,399 \end{array}$	380	32,071 29,624 4,343 170,761 3,012	2,522 4,388 1,588 903	32,071 29,624 13,639 	7 86 390 110 204 353 286	115 805 	107 92	462 3,961 3,069 75
East Dist	13,066	95,595	341		233	4,785	100 ,954	3,313	248,425	9 ,685	274,193	1,896	1,198	504	8,831
Crawford Grant Iowa Lafayette Richland Sauk Vernon	$\begin{array}{c}1,733\\6,247\\1,581\\1,620\\3,393\\5,794\\5,517\end{array}$	5,808 9,047 9,105 1,656 8,241 2,643 3,908	373 171	620 1,768 6,604	101		$5,808 \\ 9,667 \\ 11,246 \\ 8,532 \\ 8,241 \\ 2,643 \\ 3,908$		11,319 9,922 11,800	1,679 1,146 1,723 1,259	1,705 12,780 11,888 13,624	131 35 7 8 48 91 20	730 92 142 1,107	9,410	624 716 462
Southwest Dist.		40,408	544	8,992	101		50,045		33 ,041	5,807	39 ,997	340	2 ,071	9,410	1 ,802
Columbia Dane Dodge Green Jefferson Rock	$\begin{array}{c} 3,617\\ 5,474\\ 512\\ 2,254\\ 3,155\\ 1,236\end{array}$	$1,290 \\ 1,901 \\ 5,612 \\ 468 \\ 1,797$	3,472 4,647 15,959 518 1,691	3,543 10,655 327	17 674 933 3,970	39 8 12,282 3	4,818 10,773 34,786 15,614 3,488 327	1,969	$\begin{array}{c} 5,898\\35,717\\19,591\\25,246\\21,360\\11,446\end{array}$	$\begin{array}{c} 2,621 \\ 7,751 \\ 2,137 \\ 4,048 \\ 3,564 \\ 3,062 \end{array}$	$\begin{array}{r} 8,553\\ 43,732\\ 22,318\\ 29,310\\ 36,353\\ 16,768\end{array}$	78 303 16 14 187 331	106	11,302 2,044 27,026 30,828	907 4,473 568 1,376 5,941 7,055
South Dist	16,248	11 ,068	26 ,287	14,525	5,594	12,332	69 ,806	1,969	119 ,258	23,183	157 ,034	929	106	71 ,200	20,320
Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	$\begin{array}{c} & 330 \\ 2,627 \\ 460 \\ 685 \\ 177 \\ 1,383 \\ 796 \end{array}$	3,081 34 1,568			212		3,081 34 2,594 425	243 	1,081 16,719 18,744 66,931 15,495	$1,749 \\ 6,748$	8,521 957 19,098 28,887 80,630 28,371	$\begin{array}{c} 120\\ 3,474\\ 12\\ 168\\ 76\\ 16\\ 154\end{array}$		29,422 	8 32 10 1,709 4,417 3,643 2,833
Southeast Dist	. 6,458	4 ,683	-		212		6,134	1,472	118 ,970	-	166,464	4 ,020		- 203 ,781	12 ,652
State Change 1939	173,227 -8.3	284,035 +.7	31,366 2	28,881 -1.7	6,152 	19,996 +23.9	370,430 +1.4	11,472 +37.8	725,141	109 ,531 	940,241 +4.1	9,271 +7.2	10,724 		72,774 +11.5

¹ Includes whey butter.
² Includes 9,261,000 pounds of Italian cheese, 9,850,000 pounds of cream cheese, and 885,000 pounds of miscellaneous varieties.
³ Bulk goods only. No case goods produced in 1939.
⁴ Includes 10,729,000 pounds of bulk goods and 714,412,000 pounds of case goods.
⁶ Includes 10,729,000 pounds of dried or powdered skim milk and 8,920,000 pounds of dried or powdered whole milk.
⁹ Includes condensed and powdered products shown here as well as minor products not listed separately. While dried or powdered whey is not included in the United States table under total condensery products, 10,121,000 pounds are included here.

⁷ 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 for the first time. The Wisconsin Statutes of 1939 raised the requirement for butterfat content of this commodity and them defined this commodity as "ice cream." There are 127,000 galons of frozen malted milk included in the above state total for ice cream.
⁹ Includes only the casein reported as actually having been dried in Wisconsin plants. These data are not comparable with previous years when 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 in other states.
⁹ Includes whey cream shipped out of the state.

November, 1940

Farm and Market Prices for Milk and Dairy Products¹

		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN		UNI STA	TED	wi	HOLES	ALE PF	ICES O	OF DAI	RY PR	DUCT	s
Year	Milk	Milk	prices b	y uses ²	(cwt.)	Milk	prices h cent of	y uses i average								Chees	e (lb.)		Evap- ated	butter	prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ² (lb.)	But- ter- fat ³ (lb.)	Milk ^s (cwt.)	Butter ^a (lb.)	Ameri- can ⁴	Swiss ⁷	Brick*	Lim- bur- ger ⁸	milk ⁹ (case)	Cheese div. by	Butter div. by
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{r} .89\\ .98\\ 1.09\\ 1.32\\ 1.51\\ 1.59\\ 1.22\\ 1.23\\ 1.19\\ 1.12\\ 1.06\\ 1.08\\ 1.11\\ 1.12\\ 1.08\\ 1.11\\ 1.12\\ 1.45\\ 1.53\\ 1.54\\ \end{array}$	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.29\\ 1.39\\ 1.29\\ 1.30\\ 1.50\\ 2.40\\ 2.50\\ 2.60\\ 1.56\\ 2.00\\ 1.56\\ 2.00\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 1.90\\ 1.00\\ 1.84\\ 1.10\\ 1.01\\ 1.27\\ 1.42\\ 1.16\\ 1.11\\ 1.01\\ 1.00\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.42\\ 2.50\\ 2.53\\ 2.53\\ 1.72\\ 2.04\\ 1.86\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.92\\ 2.04\\ 1.94\\ 1.94\\ 1.92\\ 1.02\\ 1.03\\ 1.05\\ 1.23\\ 1.05\\ 1.23\\ 1.05\\ 1.23\\ 1.05\\ 1.02\\ 1.03\\ 1.05\\ 1.02\\ 1.03\\ 1.01\\ 1.01\\ 1.01\\ 1.02\\ 1.03\\ 1.02\\ 1.04\\ 1.02\\ 1.04\\ 1.02\\ 1.04\\$	$\begin{array}{c} 1.39\\ 1.36\\ 1.45\\ 1.46\\ 1.52\\ 2.36\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 1.43\\ 2.31\\ 2.83\\ 2.31\\ 2.31\\ 2.31\\ 2.32\\ 2.31\\ 2.32\\ 2.34\\ 2.32\\ 2.34\\ 2.32\\ 2.34\\ 2.32\\ 2.34\\ 2.32\\ 1.55\\ 1.80\\ 1.55\\ 1.80\\ 1.55\\ 1.69\\ 1.69\\ 1.64\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.41\\ 1.55\\ 1.42\\ 1.41\\ 1.55\\ 1.42\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 97\\ 99\\ 99\\ 102\\ 103\\ 100\\ 98\\ 90\\ 99\\ 90\\ 99\\ 90\\ 99\\ 90\\ 99\\ 90\\ 99\\ 90\\ 99\\ 99$	97 95 97 92 94 92 94 90 88 87 90 88 89 99 90 88 95 101 97 97 97 97 97 97 97 97 97 93 92 96 93 92 93 93 93 93 93 93 93 93 93 92 94 94 94 94 94 94 95 95 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 107\\ 106\\ 107\\ 100\\ 110\\ 110\\ 110\\ 110\\ 110\\ 101\\ 100\\ 101\\ 100\\ 105\\ 106\\ 106\\ 106\\ 107\\ 105\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 110\\ 111\\ 133\\ 121\\ 131\\ 121\\ 131\\ 131\\ 123\\ 134\\ 130\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 137\\ 131\\ 125\\ 127\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} \textbf{30.5}\\ \textbf{37.16}\\ \textbf{322.60}\\ \textbf{332.60}\\ \textbf{333.49}\\ \textbf{54.09}\\ \textbf{662.99}\\ \textbf{41.7}\\ \textbf{3551.55}\\ \textbf{51.55}\\ \textbf{51.55}\\ \textbf{51.55}\\ \textbf{36.15}\\ \textbf{328.7}\\ \textbf{22.99}\\ \textbf{23.55}\\ 255.255.255.255.255.255.255.255.255.255$	$\begin{array}{c} \textbf{28.9}\\ \textbf{25.25}\\ \textbf{29.4}\\ \textbf{48.2}\\ \textbf{28.3}\\ \textbf{32.1.6}\\ \textbf{48.2.5}\\ \textbf{57.7.1}\\ \textbf{1.7.6}\\ \textbf{48.5.7.5}\\ \textbf{57.7.1}\\ \textbf{41.7.6}\\ \textbf{45.7.7}\\ \textbf{57.7.1}\\ \textbf{42.5.2}\\ \textbf{21.6}\\ \textbf{6.5.2}\\ \textbf{23.3.1.2}\\ \textbf{24.4.2}\\ \textbf{26.5.2}\\ \textbf{23.3.224}\\ \textbf{24.5.223}\\ \textbf{224}\\ \textbf{228}\\ \textbf{330}\\ \textbf{30}\\ 30$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{55.5.9}\\ \textbf{29.4}\\ \textbf{0}\\ \textbf{455.5.5}\\ \textbf{57.0}\\ \textbf{9}\\ \textbf{455.5.5}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{413.3}\\ \textbf{7.6}\\ \textbf{52.2}\\ \textbf{82.4}\\ \textbf{18.8}\\ \textbf{7.2}\\ \textbf{22.2}\\ \textbf{24.9}\\ \textbf{7.2}\\ \textbf{22.2}\\ \textbf{24.9}\\ \textbf{7.2}\\ \textbf{22.2}\\ \textbf{24.7}\\ \textbf{7.2}\\ \textbf{22.2}\\ \textbf{24.8}\\ \textbf{7.2}\\ \textbf{7.2}\\ \textbf{22.2}\\ \textbf{24.8}\\ \textbf{7.2}\\ 7.2$	$\begin{array}{c} \textbf{1.58}\\ \textbf{1.52}\\ \textbf{1.61}\\ \textbf{1.68}\\ \textbf{2.38}\\ \textbf{2.93}\\ \textbf{2.38}\\ \textbf{2.93}\\ \textbf{2.38}\\ \textbf{2.93}\\ \textbf{2.38}\\ \textbf{2.93}\\ \textbf{2.38}\\ \textbf{2.38}\\ \textbf{2.23}\\ \textbf{2.38}\\ \textbf{2.23}\\ \textbf{2.23}\\ \textbf{2.242}\\ \textbf{2.22}\\ \textbf{2.22}\\ \textbf{2.25}\\ \textbf{2.25}\\ \textbf{2.54}\\ \textbf{1.64}\\ \textbf{1.67}\\ \textbf{1.77}\\ \textbf{1.76}\\ \textbf{1.46}\\ \textbf{1.46}\\ \textbf{1.88}\\ \textbf{1.88}\\ \textbf{1.95}\\ \textbf{2.01}\\ 2.$	26 .1 31.0 28.6 31.9 578.7 578.7 41.7 20 .8 32.0 46.0 20.4 41.2 46.0 41.2 46.0 20.4 33.3 327.0 1 20.8 32.0 21.9 22.5 5 5 5.5 5.7 7 22.0 22.3 7 22.2 23.7 22.2 22.5 5 22.5 22.5 22.5 22.5 22.5	$\begin{array}{c} 15.5\\ 13.4\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 227.1\\ 18.1\\ 227.2\\ 20.1\\ 18.4\\ 122.2\\ 20.2\\ 222.1\\ 11.8\\ 3.1\\ 12.5\\ 20.2\\ 222.1\\ 11.8\\ 12.5\\ 12.5\\ 12.5\\ 12.5\\ 11.8\\ 11.1\\ 11.1\\ 11.2\\ 5.0\\ 15$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 24.1\\ 13.8\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 22.8\\ 35.4\\ 43.5\\ 28.7\\ 22.5\\ 83.0\\ 22.5\\ 82.7\\ 21.2\\ 26.3\\ 28.7\\ 21.2\\ 26.3\\ 28.7\\ 21.2\\ 20.5\\ 21.2\\ 20.5\\ 20.5\\ 17.7\\ 7.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 20.0\\ 20.0\\ 20.0\\ 20.0\\ \end{array}$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 0\\ 28.2\\ 14.6\\ 28.2.4\\ 16.6\\ 19.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 10.6\\ 11.1\\ 10.6\\ 11.1\\ 11.5\\ 11.5\\ 12.5\\ 14.2\\ 20.6\\ 11.1\\ 10.6\\ 11.1\\ 11.5\\ 11.5\\ 12.5\\ 14.2\\ 14.8\\ $	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 285.3\\ 285.3\\ 18.8\\ 12.3\\ 296.5\\ 290.8\\ 19.5\\ 290.6\\ 290.8\\ 11.5\\ 11.2\\ 12.5\\ 11.3\\ 21.5\\ 11.2\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 12.5\\ 11.5\\ 11.5\\ 11.5\\ 12.5\\ 11.5\\$	$\begin{array}{c} 3.60\\ 3.45\\ 3.25\\ 3.55\\ 3.50\\ 5.20\\$	51.3 53.5 56.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.7 51.9 54.9 54.7 51.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 55.5 54.9 55.5 54.9 55.5 54.9 55.5 54.9 55.5 54.9 55.7 55.7 55.7 55.9 55.9 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.0 55.9 55.9 55.0 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.955.9 55.9 55.9 55.9 55.9 55.9 55.9 55.955.9 55.9 55.9 55.955.955.9 55.9 55.955.955.9 55.955.955.9 55.955.	195 186 208 187 176 197 176 197 224 224 220 207 2224 203 207 2224 203 207 225 212 201 208 207 205 212 201 205 217 205 205 212 201 208 207 205 205 212 201 208 207 205 205 207 205 205 205 207 205 205 207 205 205 207 205 205 207 205 205 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January February March April June July August September October	1.53 1.46 1.36 1.28 1.26 1.26 1.30 1.33 1.37 1.43*	$1.44 \\ 1.38 \\ 1.26 \\ 1.18 \\ 1.17 \\ 1.19 \\ 1.21 \\ 1.24 \\ 1.28 \\ 1.36^*$	1.45 1.38 1.30 1.23 1.20 1.20 1.23 1.26 1.29 1.33*	1.57 1.50 1.39 1.30 1.27 1.27 1.30 1.34 1.38 1.44*	1.86 1.79 1.72 1.65 1.60 1.58 1.66 1.70 1.73 1.77*	94 95 92 93 94 93 93 93 93 93	95 96 95 95 95 95 95 95 94 93*	103 102 102 101 101 101 100 101 101 101 101	122 123 126 129 127 125 128 128 128 126 124*	35. 34. 33. 32. 31. 30. 30. 32. 32. 32. 33.	31. 31. 29. 28. 28. 28. 28. 28. 28. 28. 28	30.0 29.7 28.4 27.5 26.9 25.6 25.9 26.7 27.1 28.8	1.97 1.94 1.83 1.75 1.66 1.62 1.68 1.75 1.82 1.91*	30.8 29.0 28.0 27.2 26.4 26.3 26.5 27.0 27.6 29.5	15.5 15.0 13.5 13.0 13.2 13.6 13.5 13.6 13.5 13.6 15.0	20.0 20.0 20.0 20.0 20.0 21.0 19.8 19.0* 19.5*	14.5 14.0 12.7 12.8 12.2 12.1 12.5 12.6 13.8* 14.5*	14.5 14.5 13.5 13.1 13.0 13.0 13.0 13.0 13.0 13.0 14.5*	3.10 3.10 3.10 3.00 3.05 3.10 3.10 3.10 3.10 3.10*	50.4 51.7 48.2 47.8 49.2 50.4 51.4 50.0 49.1 50.8	198 194 208 209 203 198 194 200 203 197

¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.

Quotations are the average for the month as reported by Wisconsin crop correspondents.

- ²Milk 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 of 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.
 ²Quotations refer to the 15th of the month as reported by 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices.

Cheese: Nearly 144 million pounds of cheese were held on November 1the largest amount for that date in all years of record. The net out-ofstorage movement in October totaled only 6 million pounds which is larger than the average. American cheese held accounted for 124 million of the total and these stocks were larger than a year ago and the 5-year average. Swiss cheese holdings were reported to be 5,142,000 pounds on Nov-ember 1 or about 800,000 pounds smaller than a year ago but only

100,000 pounds smaller than the 5-year average. Holdings of the other varieties of cheese totaled 14,547,000 pounds or about the same as last year

but substantially larger than average. Poultry and Eggs: There were nearly 115 million pounds of poultry in storage on November 1, compared with 105 million, the former record for the date. The net into-storage movement was larger than usual during October. Stocks of eggs decreased during October as is usual although still total larger than a year ago and

- ⁸Wholesale price of 92-score butter at Chicago.
 ⁹Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
- Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

the 5-year average. Total stocks were 7,343,000 cases (case equivalent) on November 1 compared with 6,498,000 cases a year ago.

Dry, Condensed, and Evaporated Milk: All stocks in this group were larger on October 1 than a year earlier. Dry skim milk stocks were almost 4 times larger this year, dry buttermilk holdings almost 6 times as great, and evaporated milk (case goods) were nearly 3 times larger than last year.

Livestock Slaughter: More head of

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Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Lates	Report	Prev	ious Report	18
WISCONSIN		Reported	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ³ ,	Oct. Oct.	105* 122*	103 122*	108 124	114 126	AGRICULTURE Index of farm prices ⁸ , 1910-14=100 % Prices farmers pay ⁹ , 1910-14=100 % Purchasing power, farm products ⁸ , 1910-14=100	Oct. Oct.	99 122	97 122	97 122	106 .1 124 .1
1910-14=100%	Oct.	86*	84*	87	90	1910-14=100%	Oct.	81	80	80	86.2
Dairy Production and Markets Farm price of milk ³ , owt\$ Farm price of butterfat ³ ,\$ Price, American cheese, Wis. Cheese	Oct.	1.43* 33	1.37 32	1.45 32	1.48 33.2	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets,		28.8 29.55	27.1 27.59	26.9 28.38	29 .1 29 .4
			13.56 221.0	15.00 197.5	14.99 194.2	(000 omitted)lbs. Cheese receipts at 4 markets.	Oct.	50134*	52765*	46469	49950
Daily milk production ³ ber and the per farm bes. per cow milked bes. per cow milked bes. Cows in herd freshening ⁴ % Calves born during month being raised % Calves born during month being raised %	Nov. 1 Nov. 1	18.96 14.47 9.42	19.14 14.93 8.15	17.86 13.49 8.70	17.76	(000 omitted)lbs. Daily milk prod. per cow in herd_lbs.	Oct. Nov. 1	15576*	13138* 13.41	13265 12.30	13784 11.9
Coves in herd ireshening*	Nov. 1 Nov. 1 Nov. 1 Oct. 18	45.5 3.01 20.43	36.71 26.0 1.74	40.68 47.6 3.29	33.4 2.43	Cold-Storage Holdings ⁸ , (000 omitted) Creamery butterlbs. American cheesebs. Swise cheesebs. All other cheesebs. All varieties of cheesebs. Total frozen poultrybs. Eggs, shellcases Eggs, shell.and frozen, (case equivalent)cases	Nov. Nov. Nov. Nov. Nov. Nov. Nov.	114625* 4150*	128087 127202 5418 16689 149309 90842 6040 9777	128111 93987 5917 14832 114736 79228 3519 6498	129515 102003 5246 10828 118077 78255 4071 6942
Poultry Production and Markets Hens and pullets per farm flock ² No.	Nov.	1 24.1* 1 23.8*	84 31.0* 26.0*	96 22.1 21.1	92 21.2 19.6	Poultry Production ² Hens and pullets per farm flock . No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Nov.	23.9	67.2 29.8 19.8	75.1 22.0 16.6	72.0 20. 15.
Eggs per farm flock ¹ No Farm price of chickens ⁵ , per lbcts Farm price of eggs ⁴ , per dbcts Feed Price Changes Index of feed prices ¹ , 1910-14=100? Cost, 1000 lbs. dairy ration ¹ bs Wisconsin by-product feed costs per ton ⁸ f. o. b Madison	. Oct. 1			11.5 23.0 93.1 11.2 129.2		Evaporated Milk ² , (000 omitted) Dry whole milklbs Dry skim milklbs	Oct. Oct. Oct. Oct. Oct. Oct.	1 5805* 1 44659* 1 7008* 1 9580* 1 380,545*	6799 46624 5400 9728 349433	4274 11963 1249 6039 135135	4518 29867 4625 10695 252995
Standard bran Linseed oil meal Corn gluten feed Tankage Standard middlings	\$ Oct. \$ Oct. \$ Oct. \$ Oct. \$ Oct. \$ Oct.	22.09 27.70 25.30 45.40 22.10 33.60	27.05 25.20 47.45 21.10	5 35.7 26.1 5 61.8 0 21.3	0 38.0 5 26.2 0 54.8 5 22.3	3 CattleNo 7 CalvesNo 6 Sheep and lambsNo 2 HogsNo	Oct.	968 507 1734 4483	812 417 1469 3168	893 482 1585 3545	988 519 1652 3039
Cottonseed meal Cost, 1000 lbs. poultry ration ¹ Amt. of ration 10 dos. eggs will buy ¹ lbs Farm price of hogs ³ , per cwt	\$ Oct. 1	11.42 190.0 5 5.6	2 11.5 161.9	5 11.6 196.7 0 6.3	9 13.6 198.7	7 BUSINESS AND INDUSTRY Prices Wholesale prices 1010-14=100	6 Oct. 1	5 115	114	116	118 124
Farm price of beel cattles, per cwt Farm price of veal calvess, per cwt	\$ Oct. 1 \$ Oct. 1	5 6.5 5 8.9			0 5.8	4 All commodities? 6 Foods? 7 Retail food prices*, 1910-14=100? Cost of living*, 1923=100?	Oct. 1 Oct. 1 Sept.	5 110 5 128* 86.4*	111 129 86.0	114 129 85.9	124 132 86
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100 Index of payrolls ⁸ , 1925-27=100	% Oct.	100.3 113.6		89.4 96.2	89 .3 88 .4	Business activity, normal=1009	Sept.	105*	104 106.5*	98 100.7	98
¹ Wisconsin Crop Reporting Servic ers. ⁸ Agricultural Marketing Servic culture. ⁴ As reported by Wisconsi Commission. ⁶ Bureau of Labor St base. ¹ National Industrial Confer ⁹ The Annalist. ¹⁰ 1935–39. ⁶ Prelim	e. ² As not re, Unit n dairy atistics rence H	reported b ted State reporter Index No Board. ⁸ 1	by Wiscon s Depar s. ⁵ Wiscon c. correct Federal	nsin crop tment o consin I ted to Reserve	o report- of Agri- ndustrial 1910–14 Board.		% Sept.	125*	121 76	113 77	71

all classes of livestock were slaughtered in October this year than in 1939 and except for only slightly smaller slaughterings of cattle and calves, slaughter totaled larger than for the 5-year average.

Wisconsin Farm Prices Higher

Prices received by Wisconsin farmers for farm products rose during the month ending October 15. During the past four months farm prices have been rising steadily. In June, the index of prices received was only 95 percent of the 1910-14 average price level, but in October, the index had climbed to 105. At 105 percent of the 1910-14 level, the October price index was 2 points above the September index and was only 3 points below the index in October last year. The general level of prices paid by

The general level of prices paid by Wisconsin farmers for commodities bought, at 122 percent of the 1910-14 average, remained unchanged during the month ending October 15 and was 2 points lower than a year earlier. The indicated purchasing power of Wisconsin farmers in October was 86 percent of the 1910-14 average, compared with 84 in the previous month and 87 a year ago.

Poultry product and milk price groups led the rise in farm product prices from September to October by increases of 11 and 5 points, respectively; grains rose 2 points; and livestock prices averaged 1 point higher. A decrease in hog prices was more than offset by increases in beef cattle and veal calf prices. Cash crops dropped 5 points, while fruits and vegetables remained unchanged. Compared with a year ago, all groups of prices were lower excepting the fruit and vegetable group which was unchanged. Grain and cash crop groups each declined 7 points. The livestock, milk, and poultry product price groups were each down 2 points.

According to information supplied by Wisconsin's crop correspondents, the average price received for milk for all uses rose from \$1.37 per hundred-weight in September to \$1.43 in October. In October a year ago, farmers received \$1.45 per hundredweight of milk for the average of all uses. Milk at cheese factories brought farmers 8 cents more in October than in September. Prices received for milk delivered to condenseries averaged 6 cents higher, while milk delivered to creameries and market milk establishments brought 4 cents more. Compared with October 1939 prices, milk prices were down 4 cents at condenseries and 2 cents at cheese factories. Prices for milk delivered to creameries and market milk establishments were unchanged.

November, 1940

General Trend of Farm Prices and Purchasing Power

		Wisconsin												United States ¹										
	Avera	Inc.	lex Nu prices	imbers Janua	of Wis ry, 191	consin 0—De	Farm	Prices r, 191	4 - 100	Purch	hasing	Power			In (Ave	ndex N erage o	umber	s of U Augu	nited S st, 190	States)9—Ju	Farm y. 191	Prices 4 = 100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops	 Fruits and vegetables	Unclassified ^a	Prices paid by Wiscensir farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received t prices paid, Wisconsin ⁴	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-1004	Purchasing power Celumn 14 divided by column 229	Index number of U. S. farm real estate value?
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1937 1938 1939 1937 1938 1939 1937 1938 1939 1937 1938 1939 1931 1932 1933 1934 1937 1940 1940 1940 1940 1940 <t< td=""><td>$\begin{array}{c} 99\\ 91\\ 102\\ 104\\ 105\\ 104\\ 105\\ 122\\ 203\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$</td><td>$\begin{array}{c} 99\\ 992\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$</td><td>$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 121\\ 125\\ 200\\ 200\\ 1125\\ 216\\ 1125\\ 216\\ 1125\\ 216\\ 1125\\ 216\\ 1125\\ 1125\\ 1125\\ 1125\\ 1125\\ 112\\ 112$</td><td>$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 102\\ 200\\ 200\\ 200\\ 200$</td><td>98 90 103 105 104 123 115 200 224 200 224 200 150 150 167 162 170 162 125 120 167 162 170 162 120 167 170 162 170 162 170 162 170 162 170 162 170 165 188 86 88 88 88 89 9 101 101 101 101 101 101 101 100 100</td><td>$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 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89\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$</td><td>$\begin{array}{c} 103\\ 118\\ 111\\ 122\\ 85\\ 899\\ 133\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$</td><td>98 98 101 100 102 122 151 177 205 211 149 142 148 148 153 153 153 153 153 153 153 153 153 153</td><td>$\begin{array}{c} 101\\ 93\\ 93\\ 101\\ 103\\ 93\\ 93\\ 86\\ 88\\ 86\\ 93\\ 86\\ 893\\ 86\\ 893\\ 86\\ 893\\ 86\\ 93\\ 86\\ 893\\ 86\\ 93\\ 86\\ 87\\ 74\\ 74\\ 74\\ 77\\ 57\\ 75\\ 75\\ 75\\ 83\\ 86\\ 86\\ 87\\ 88\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86\\ 86$</td><td>$\begin{array}{c} 100\\ 902\\ 102\\ 92\\ 105\\ 102\\ 94\\ 105\\ 102\\ 94\\ 105\\ 102\\ 94\\ 101\\ 102\\ 103\\ 94\\ 99\\ 90\\ 99\\ 90\\ 99\\ 90\\ 99\\ 90\\ 77\\ 73\\ 80\\ 97\\ 97\\ 74\\ 71\\ 73\\ 80\\ 97\\ 97\\ 72\\ 75\\ 74\\ 74\\ 71\\ 73\\ 80\\ 97\\ 97\\ 72\\ 75\\ 83\\ 80\\ 97\\ 99\\ 99\\ 98\\ 93\\ 87\\ 81\\ 81\\ 84\\ 89\\ 10\\ 89\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 93\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 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¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁴The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. ⁴Nerage of estimated values, 1912-14 == 100. ⁴These 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. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy.¹⁰Preliminary.

United States Farm Prices

The general level of prices received by American farmers for products sold advanced appreciably during last month. The index of prices received, at 99 percent of the 1910–14 average, was 2 points higher than in the previous month and was also 2 points higher than a year ago. The average of prices paid by farmers for commodities bought in October was at the same level as in the previous month and also the same as in October a year ago. With prices received increasing and prices paid remaining unchanged, the ratio of prices received to prices paid rose from 80 percent of the 1910-14 level in September to 81 percent in October. The ratio stood at 80 a year earlier.

Led by sharp increases in wheat prices, the grain price index in October was 3 points higher than in September. Dairy and poultry product prices showed about the usual seasonal increase. Dairy product p product prices advanced 8 points. A sharp drop in hog prices more than offset the slight increases in the prices of cattle, calves, sheep, and lambs, and as a result the index of meat animal prices fell 2 points below the September level. Cotton and cottonseed prices were 2 points higher and fruit prices were up 6 points.

Dairy product, poultry product, and cotton and cottonseed price groups each averaged 4 points higher than in October last year. Fruit prices and miscellaneous product prices were each 6 points above a year ago. Grains were up 3 points and meat animal prices averaged the same as a year earlier. Truck crop prices, however, were 29 points lower than in October 1939.

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

Division of Agricultural Statistics

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Assistant Statistician IRA E. WISSINGER, Jr. Agricultural Statistician

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1940 Fall Pig Crop Winter Wheat and Rye Plantings Milk Production Milk Cow Prices Egg Production Current Changes Prices Farmers Receive and Pay

A SUBSTANTIAL decrease in the number of hogs raised this fall as compared with the production of a year ago is shown for Wisconsin as well as for the nation as a whole, according to the December livestock survey which is made by the Department of Agriculture in cooperation with the Post Office Department.

From the reports of thousands of farmers, it is estimated that Wisconsin's fall pig crop this year is 7 percent smaller than it was in 1939 and the number of sows to farrow next spring will be 11 percent smaller than in the spring of 1940. Estimates for the United States show that there is a 12.5 percent decrease in the fall pig crop and that the number of sows to farrow in the spring will be 14 percent below the number which farrowed in the spring of 1940.

About 1,078,000 fall pigs were raised on Wisconsin farms this year compared with 1,163,000 head a year ago. The number of sows which farrowed this fall is estimated at 156,-000 head compared with 169,000 head in the fall of 1939. While there has been some reduction in the number of pigs raised the fall pig crop this year is far larger than the 1929-38 average of 820,000 head.

While a downswing in hog production for the United States began in the spring of 1940, a somewhat larger crop was reported for Wisconsin last spring than in the spring of 1939. Estimates for the coming spring, however, indicate that hog production in Wisconsin will follow the trend expected for the nation and will be smaller than it was in the spring of 1940. The present intentions of Wisconsin farmers indicate that there will be about 288,000 sows bred to farrow in the spring of 1941 compared with 324,000 sows which farrowed in the spring of this year.

Although there has been some decrease in the fall pig crop, the total number of pigs raised on Wisconsin farms this year is practically the same as the number raised in the state during 1939. Estimates for 1940 show that 2,142,000 spring pigs were raised in the state this year. This number combined with the fall crop of 1,078,000 pigs makes a total of 3,220,-000 pigs raised in Wisconsin this year, and is a decrease of only about 10,000 head from the 1939 crop.

Pig Crop Smaller in Corn Belt Fall pig.production in the Corn Belt is 8 percent smaller than it was in 1939 and the total production of spring and fall pigs this year is estimated at 7 percent below the total reported for 1939. About 18,732,000 fall pigs were raised in the Corn Belt this year compared with 20,384,000 head a year ago. The total pig crop for 1940 in the Corn Belt is estimated at 55,302,000 head compared with 59,318,000 head estimated for last year. It is expected that the number of sows to farrow in the spring in the Corn Belt will be 5,231, 000 head, which will be a decrease of 12 percent compared with the 1940 spring farrowings.

The number of pigs saved in the fall of 1940 for the United States is estimated at 28,587,000 head, which is 4,100,000 head less than the number of fall pigs saved last year. With the exception of 1939, this year's fall pig crop was the largest since 1933 and it was about 11 percent above the 10-year average. The combined spring and fall pig crops of 1940 totaled 76,976,000 head, which was 10 percent below the total pig production for the nation in 1939.

Reports from farmers throughout the nation indicate that the number of sows to farrow in the spring of 1941 will be about 6,938,000 head. This number is 14 percent smaller than the number of sows that farrowed in the spring of 1940, and it is 20 percent below the number in the spring of 1939. While much above the low production years of the

			ahren		Precipitation Inches								
Station	Minimum	Maximum	Mean	Normal	November 1940	Normal	Accumulative ex- cess or deficiency since January 1						
Duluth Spooner Park Falls Rhinelander Wausau Marinette	7 18 7 2 4 9	48 57 57 53 57 57	26.8 27.5 28.8	30.0 30.9 28.9 29.8 32.2 36.7	3.59	1.38	-3.30 1.29 + 3.47 + 2.56						
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	8 - 3 - 3 - 5 4	53 62 62 65 58 60	27.8 29.0 32.0 31.0	33.1 32.4 33.1 35.2 33.5 35.0	5.15 3.29 3.30 3.14	1.27 1.82 1.56 1.64	+ 1.07 + 0.80 - 3.41 + 1.73 + 11.09 + 8.21						
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	12	56 60	35.1 34.7 33.7 36.2	34.0 36.3 37.0 35.2 37.3 37.3	3.08 3.44 2.90 1.95	2.17	+ 1.84 - 0.01 + 1.66						
Average for 18 Stations	1.1	58.7	31.4	33.8	3.25	1.80	+ 1.42						

WISCONSIN DEPARTMENT OF AGRICULTURE

Weather Summary, November 1940

drought period, the number of sows indicated to farrow for the coming spring is much below any year of record prior to 1934.

The accompanying table gives more detailed data for the spring and fall pig crops.

Winter Wheat and Rye Seedings

The acreage of winter wheat in Wisconsin is slightly larger than it was a year ago but the seedings of rye are not as extensive as they were in the fall of 1939. For the United States the acreages of both winter wheat and rye are larger than they were in December of last year.

Spring and Fall Pig Crops

(000 omitted)

		Sprin		Fall		Total No. Pigs Saved
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
Wisconsin						
10-yr. average	1929-38	262	1,693	125	820	2,513
	1939	318	2,067	169	1,163	
	1940	324	2,142	156	1,078	3,220
	1941	2881			-,010	0,220
Corn Belt ²						
10-yr. average	1929-38	5,828	35,020	2.728	16.816	51,836
10-jii uterugerrin	1939	6,268	38,934	3,163	20,314	
	1940	5,968	36,570	2,881	18.732	
	1941	5,2311	00,010	2,001	10,102	00,002
United States		0,201				
10-yr. average	1929-38	7,621	45,355	4,221	25,639	70,994
10-yr. average	1939	8,695	53,207	5,192	32,687	
	1939	8,057	48,389	4,504	28,587	76,976
	1940	6,9351	20,007	4,304	20,001	10,970
	1741	0,700.				

Estimates based on intentions of farmers as reported in the December Pig Survey and sub-

ject to revision. ²Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

December, 1940

Farm and Market Prices for Milk and Dairy Products1

		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN		UNI STA	TED	WHOLESALE PRICES OF DAIRY						Y PRODUCTS	
Year	Milk av.	Milk	prices b	y uses ²	(cwt.)	Milk	prices b cent of	y uses i average								Chees	e (lb.)		Evap- ated	butter	prices ared ¹⁰
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat [#] (lb.)	Farm but- ter ² (lb.)	But- ter- fat ³ (lb.)	Milk ^s (cwt.)	Butter ^a (lb.)	Ameri- can ⁴	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	(case)	Cheese div. by	Butter div. by cheese
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts:	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.28\\ 1.54\\ 2.49\\ 2.55\\ 1.69\\ 2.55\\ 1.67\\ 2.09\\ 1.67\\ 1.92\\ 2.11\\ 2.12\\ 2.11\\ 2.12\\ 1.62\\ 1.15\\ 1.51\\ 1.51\\ 1.51\\ 1.51\\ 1.22\\ 1.62\\ 1.23\\ 1.92\\ 1.23\\ 1.91\\ 1.21\\ 1.06\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.18\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\ 1.11\\ 1.12\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.39\\ 1.20\\ 1.30\\ 1.50\\ 2.20\\ 2.30\\ 1.56\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 1.90\\ 1.02\\ 1.00\\ 1.84\\ 1.01\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.42\\ 2.53\\ 2.53\\ 1.72\\ 2.54\\ 1.57\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.92\\ 2.02\\ 2.04\\ 1.94\\ 1.93\\ 1.05\\ 1.13\\ 1.51\\ 1.11\\ 1.15\\ 1.11\\ 1.15\\ 1.11\\ 1.15\\ 1.11\\ 1.15\\ 1.11\\ 1.15\\ 1.11\\ 1.14\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.44\\ 1.20\\ 1.23\\$	$\begin{array}{c} \textbf{1.39}\\ \textbf{1.37}\\ \textbf{1.45}\\ \textbf{1.45}\\ \textbf{1.45}\\ \textbf{1.45}\\ \textbf{1.46}\\ \textbf{2.36}\\ \textbf{2.36}\\ \textbf{2.36}\\ \textbf{2.376}\\ \textbf{2.376}\\$	$\begin{array}{c} \textbf{1.41}\\ \textbf{1.42}\\ \textbf{1.46}\\ \textbf{1.57}\\ \textbf{1.57}\\ \textbf{1.57}\\ \textbf{1.57}\\ \textbf{2.31}\\ \textbf{2.31}\\ \textbf{2.33}\\ \textbf{2.33}\\ \textbf{2.33}\\ \textbf{2.33}\\ \textbf{2.34}\\ \textbf{2.39}\\ \textbf{2.24}\\ \textbf{2.29}\\ \textbf{2.24}\\ \textbf{2.39}\\ \textbf{2.24}\\ \textbf{2.39}\\ \textbf{2.24}\\ \textbf{2.39}\\ \textbf{2.34}\\ \textbf{2.39}\\ \textbf{2.34}\\ \textbf{2.39}\\ \textbf{1.45}\\ \textbf{1.55}\\ \textbf{1.45}\\ 1.4$	$\begin{array}{c} 103\\ 98\\ 99\\ 99\\ 99\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	97 95 97 92 94 92 94 90 88 87 90 98 98 95 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 107\\ 106\\ 107\\ 110\\ 110\\ 110\\ 112\\ 111\\ 108\\ 106\\ 106\\ 107\\ 105\\ 106\\ 107\\ 105\\ 106\\ 106\\ 107\\ 105\\ 100\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 111\\ 113\\ 121\\ 113\\ 121\\ 131\\ 121\\ 131\\ 13$	$\begin{array}{c} \textbf{30.5.}\\ \textbf{30.6.0}\\ \textbf{302.6.0}\\ \textbf{303.3}\\ \textbf{34.9.3}\\ \textbf{345.4.0}\\ \textbf{345.4.0}\\ \textbf{445.7.}\\ \textbf{366.4.5.7.}\\ $	$\begin{array}{c} \textbf{28.9}\\ \textbf{25.2}\\ \textbf{29.4}\\ \textbf{48.2}\\ \textbf{27.7}\\ \textbf{41.7}\\ \textbf{63.7}\\ \textbf{42.5}\\ \textbf{57.7.1}\\ \textbf{43.9}\\ \textbf{45.7}\\ \textbf{57.7.1}\\ \textbf{44.5}\\ \textbf{45.7}\\ \textbf{57.7.1}\\ \textbf{44.5}\\ \textbf{45.7}\\ \textbf{57.7.1}\\ \textbf{44.5}\\ \textbf{45.7}\\ \textbf{57.7.1}\\ \textbf{44.5}\\ \textbf{45.7}\\ \textbf{57.7.1}\\ 57.7.$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{53.5.5}\\ \textbf{27.45.9}\\ \textbf{29.4.0}\\ \textbf{453.5.5}\\ \textbf{37.0.9}\\ \textbf{29.4.0}\\ \textbf{41.3}\\ \textbf{37.62}\\ \textbf{23.9.2}\\ \textbf{24.9.7.4}\\ \textbf{23.2.2}\\ \textbf{23.9.2}\\ \textbf{24.9.7.4}\\ \textbf{22.1.4}\\ \textbf{22.2.4.7.4}\\ \textbf{22.2.7.4}\\ \textbf{22.2.4.7.4}\\ \textbf{22.2.7.4}\\ \textbf{22.2.4.7.4}\\ \textbf{22.2.7.4}\\ \textbf{22.2.4.4}\\ \textbf{22.2.7.4}\\ \textbf{22.2.4.4}\\ \textbf$	$\begin{array}{c} \textbf{1.58}\\ \textbf{1.52}\\ \textbf{1.61}\\ \textbf{1.61}\\ \textbf{1.63}\\ \textbf{2.38}\\ \textbf{2.38}\\ \textbf{2.38}\\ \textbf{2.38}\\ \textbf{2.38}\\ \textbf{2.238}\\ \textbf{2.38}\\ \textbf{2.238}\\ \textbf{2.249}\\ \textbf{2.238}\\ \textbf{2.249}\\ \textbf{2.249}\\ \textbf{2.238}\\ \textbf{2.253}\\ \textbf{4.69}\\ \textbf{1.30}\\ \textbf{1.54}\\ \textbf{1.69}\\ \textbf{1.77}\\ \textbf{1.87}\\ \textbf{1.69}\\ \textbf{1.77}\\ \textbf{1.78}\\ \textbf{1.77}\\ \textbf{2.202}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.02} \end{array}$	26.1 31.0 28.6 31.9 57.6 57.6 57.6 41.7 39.5 57.6 41.7 39.5 57.6 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.6 41.2 41.8 45.5 57.6 41.2 41.2 41.6 41.2 41.6 41.2 41.6 41.2 41.6 41.2 41.6 41.2 41.6 41.6 41.2 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.6 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.6 41.2 41.8 41.6 41.2 41.8 41.6 41.2 41.6 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.2 41.241.2 41.2 41.241.2 41.2	$\begin{array}{c} 15.5\\ 13.4\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 29.9\\ 20.2\\ 20.2\\ 20.2\\ 20.1\\ 11.8\\ 15.3\\ 27.1\\ 12.5\\ 9.1\\ 20.2\\ 22.1\\ 11.8\\ 20.2\\ 22.1\\ 11.8\\ 15.3\\ 9.1\\ 12.5\\ 20.2\\ 22.1\\ 11.8\\ 15.3\\ 15.5\\ 12.8\\ 11.8\\ 11.4\\ 11.1\\ 11.9\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 12.5\\ 0.1\\ 15.0\\ 15$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 17.3\\ 17.3\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 26.3\\ 28.7\\ 23.5\\ 26.3\\ 28.7\\ 21.2\\ 21.2\\ 21.2\\ 21.2\\ 20.5\\ 17.7\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 20.0\\ 20.0\\ 20.0\\ 20.0\\ \end{array}$	$\begin{matrix} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 13.0\\ 17.0\\ 28.2\\ 14.6\\ 28.2\\ 14.6\\ 19.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 10.6\\ 11.1\\ 11.0.6\\ 11.1\\ 11.0.6\\ 11.1\\ 11.0.6\\ 11.5\\ 11.1\\ 11.5\\ 11.4\\ 24.8\\ 14$	$\begin{array}{c} 13.3\\ 10.1\\ 13.2\\ 11.1\\ 13.2\\ 11.1\\ 13.2\\ 11.1\\ 13.2\\ 11.1\\ 13.2\\ 11.1\\ 13.2\\ 28.3\\ 16.0\\ 28.3\\ 23.2\\ 28.3\\ 16.4\\ 19.5\\ 20.2\\ 28.3\\ 17.4\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 11.2\\ 12.5\\$	$\begin{array}{c} 3.60\\ 3.45\\ 3.25\\ 3.50\\ 3.65\\ 5.3\\ 5.20\\ 5.20\\ 5.20\\ 5.40\\ 4.55\\ 4.35\\ 4.45\\ 4.40\\ 4.50\\ 4.50\\ 4.50\\ 3.30\\ 2.60\\ 3.21\\ 3.20\\ 2.55\\ 2.70\\ 3.20\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 3.10\\ $	$\begin{array}{c} 51.3\\ 53.5\\ 556.7\\ 57.5\\ 57.5\\ 57.5\\ 57.5\\ 54.7\\ 51.9\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.2\\ 44.4\\ 46.1\\ 44.9\\ 44.4\\ 46.1\\ 44.9\\ 47.4\\ 46.1\\ 47.4\\ 49.9\\ 47.4\\ 47.9\\ 47.9\\ 47.9\\ 47.9\\ 47.9\\ 47.9\\ 50.5\\ 52.2\\ 55.2.9\\ 51.7\\ 52.2.9\\ 51.7\\ 52.2.9\\ 51.7\\ 52.2.9\\ 50.8\\ 50.$	195 186 208 187 197 176 177 183 193 224 226 203 207 226 205 212 208 217 202 201 200 209 209 216 192 216 198 197 192 194 189 193 189 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197 197
January February March April May June July August September October	1.53 1.46 1.36 1.28 1.26 1.26 1.30 1.33 1.37 1.45 1.55*	$\begin{array}{c} 1.44\\ 1.38\\ 1.26\\ 1.18\\ 1.17\\ 1.19\\ 1.21\\ 1.24\\ 1.28\\ 1.38\\ 1.48^*\\ \end{array}$	$\begin{array}{c} \textbf{1.45}\\ \textbf{1.38}\\ \textbf{1.30}\\ \textbf{1.23}\\ \textbf{1.20}\\ \textbf{1.20}\\ \textbf{1.20}\\ \textbf{1.23}\\ \textbf{1.26}\\ \textbf{1.29}\\ \textbf{1.36}\\ \textbf{1.42*} \end{array}$	$1.57 \\ 1.50 \\ 1.39 \\ 1.30 \\ 1.27 \\ 1.27 \\ 1.30 \\ 1.34 \\ 1.38 \\ 1.45 \\ 1.54^*$	$\begin{array}{c} 1.86\\ 1.79\\ 1.72\\ 1.65\\ 1.60\\ 1.58\\ 1.66\\ 1.70\\ 1.73\\ 1.81\\ 1.93^* \end{array}$	94 95 93 92 93 94 93 93 93 95 95*	95 96 96 95 95 95 95 94 94 92*	103 102 102 101 101 101 101 101 100 99*	122 123 126 129 127 125 128 128 128 126 125 125*	35. 34. 33. 32. 31. 30. 30. 32. 32. 33. 33. 35.	31. 29. 28. 28. 28. 28. 28. 29. 30. 32.	30.0 29.7 28.4 27.5 26.9 25.6 25.9 26.7 27.1 2 ³ .8 30.9	$\begin{array}{c} 1.97\\ 1.94\\ 1.83\\ 1.75\\ 1.66\\ 1.62\\ 1.68\\ 1.75\\ 1.82\\ 1.91\\ 1.99^* \end{array}$	30.8 29.0 28.0 27.2 26.4 26.3 26.5 27.0 27.6 29.5 32.4	15.5 15.0 13.5 13.0 13.0 13.2 13.6 13.5 13.6 15.0 16.0	20.0 20.0 20.0 20.0 20.0 21.0 19.8 19.0* 19.0* 21.0*	$14.5 \\ 14.0 \\ 12.7 \\ 12.8 \\ 12.2 \\ 12.1 \\ 12.5 \\ 12.6 \\ 12.9^* \\ 14.4^* \\ 16.0^* $	14.514.514.513.513.113.013.013.5*14.5*16.0*18.0*	3.10*	50.451.748.247.849.250.451.450.049.150.849.5	198 194 208 209 203 198 194 200 203 197 202

5,536,000 acres sown in 1939.

Wisconsin December Milk Production

ported for that date and was 4.5 per-

cent above production a year ago.

The production of milk on crop reporters farms in Wisconsin on Dec-ember 1 was the greatest ever re-

- ¹For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 ²Quotations are the average for the month as reported by Wisconsin crop correspondents.
 ³Milk 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 of all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, specially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
 ⁴²Quotations refer to the 15th of the month as reported by Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for futid 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.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.

Wisconsin has 44,000 acres of winter wheat, according to the December estimates. About 42,000 acres of winter wheat were reported as seeded a year ago, and the average acreage for the 10 years 1928-37, is 39,000 acres. About 224,000 acres of rye for all purposes were sown in the state this year compared with 257,000 acres sown in the fall of 1939.

Estimates for the United States show that there are about 46,271,000 acres of winter wheat compared with

⁵Wholesale price of 92-score butter at Chicago.
 ⁶Wholesale 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.
 ⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin 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.
 ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

- ⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.
 ⁹Wholesale 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.
 ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

The number of milk cows on corre-43,820,000 acres seeded a year ago. The 10-year average acreage for the nation is 47,807,000 acres. About spondents' farms was slightly larger than on December 1 last year, while 6,002,000 acres of rye were sown for all purposes this fall compared with milk production per cow was 3 percent higher than on December 1 a year ago

Milk cows on dairy correspondents' farms were fed 4.44 pounds of grain and concentrates per cow on Decem-ber 1; this is an increase of 4.5 per-cent from the amount fed a year earlier and 27.6 percent above the 9-year average for December 1, 1930-

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Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Previous Reports			
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same. month ¹⁰	
AGRICULTURE Index of farm prices*, 1910-14=100	Nov. Nov. Nov.	111* 122* 91*	106 122* 87*	110 124 89	115 126 91	AGRICULTURE ludex of farm prices ⁴ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power, farm products ⁴ , 1910-14=100%	Nov. Nov. Nov.	99 122 81	99 122 81	97 122 80	105.2 123.8 85.0	
Dairy Production and Markets Farm price of milk ³ , cwt	Nov. Nov. 15	1.55*	1.45	1.53	1.55 34.4	Price (wholesale), 92-score butter,	Nov. 15		28.8	28.1	30.5	
		16.05	15.00	15.00	15.10	Chicago, per lbets. Butter receipts at 4 markets.	Nov.	32.43	29.55	29.51	31.40	
per farmlbs.	Dec. 1	210.8 19.00	217.4	201.8	185.5 17.74	(000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs.	Nov.	41830*	50134*	42433	41875	
Daily milk production ² per farm lbs. per cow milked lbs. per cow in herd lbs. Cows in herd freshening ⁴ % Calves born during month being raised ⁴ %	Dec. 1 Nov.	14.03 9.79	14.47 9.42	13.61 8.82	12.86	Daily milk prod. per cow in herd_lbs.	Dec. 1	13686* 12.17	15576* 12.74	9144 12.09	10659 11.53	
Calves born during month being raised ⁴ % Grains and concentrates fed daily ⁴ per farm	Dec. 1 Dec. 1 Dec. 1 Nov. 15 Nov.	35.88 66.1 4.44 30.12 76 4427* 9712*	38.18 45.5 3.01 20.43 74 5379* 11664*		37.56 49.6 3.57 26.75 68.60 4866 7872	Cold-Storage Holdings ⁴ , (000 omitted) Creamery butter	Dec. 1 Dec. 1 Dec. 1	67703* 118514* 4944* 13107* 136565* 159056* 1968* 4570*	105106 123953 5141 14539 143633 114257 4144 7339	89783 90219 6126 15874 112217 127649 1580 4089	95484 97095 5334 11075 113504 117995 2037 4507	
Poultry Production and Markets Hens and pullets per farm flock*No. Eggs per 100 hens and pullets*No. Eggs per farm flock*No. Farm price of chickens*, per lbets.	Dec 1	108 27.3 29.5 12.7	97 24.1 23.8 12.7	107 28.5 31.9 11.4	102 24.6 25.4 13.6	Poultry Production ⁴ Hens and pullets per farm flock_No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Dec. 1 Dec. 1 Dec. 1	79.5* 20.2* 16.4	73.5 23.9 17.6	80.8 21.5 17.3	77.8	
Farm price of eggs ⁴ , per dos	Nov. Nov.		<u>21.7</u> 91.7	25.9 98.1	29.3	Stocks of Dry, Condensed, and Evaporated Milk ² , (000 omitted) Dry whole milk	Nov. 1 Nov. 1 Nov. 1 Nov. 1 Nov. 1 Nov. 1	5357* 41008* 6932* 9115* 358224*	5805 45252 7008 9580 380545	3952 8449 1218 6312 175646	4257 25229 4392 9890 249109	
f. o. b. Madison Standard bran	Nov. Nov. Nov. Nov. Nov. Nov.	24.70 30.85 28.10 49.35 24.60 38.60	27.70 25.30 45.40 22.10 33.60	36.00 26.40 63.10 23.90 37.75	38.84 26.91 55.43 23.74 34.49	CattleNo CalvesNo Sheep and lambsNo HogsNo	Nov. Nov. Nov. Nov.	884 462 1462 5419	968 507 1734 4483	837 450 1469 4437	899 466 1439 3672	
Cottonseed meal Cottonseed meal Cost, 1000 lbs. poultry ration ¹ \$ Amt. of ration 10 doz. eggs will buy ¹ lbs Farm price of hogs ⁸ , per cwt	Nov. 1 Nov. 1	6.50	190.0 5.60 6.50	222.1 5.70 5.80	233.8 7.50 5.44	Prices Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	Nov. 15 Nov. 15 Nov. 15	113	115 110 128	115 112 128	117.8 123.0 131.3	
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁸ , 1925-27=100%	Nov. Nov.	105.4 122.4	104.2 119.4	96.1 105.7	93.5 92.8	Factory employment (adjusted) ⁶ No. of employees, 1923-25=100%		85.5*	85.6	85.8	98.0	
¹ Wisconsin Crop Reporting Service ers. ³ Agricultural Marketing Service culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta base. ¹ National Industrial Confer ⁹ The Annalist. ³⁰ 1935–39. * Prelimin	e. ³ As re, Unit	eported b ed State reporter	y Wiscon s Depar s. ⁶ Wisc	nsin crop tment o onsin Ir	report-	Industrial production (adjusted) ⁸ 1935-39=100	Oct.	128*	125	121	73.	
Commission. ⁶ Bureau of Labor Sta base. ⁷ National Industrial Confere ⁹ The Annalist. ¹⁰ 1935–39. * Prelimit	tistics l ence B nary.	oard. 1	correc Federal	ted to Reserve	1910–14 Board.							

38. Feed supplies in the state are quite adequate for this heavier feeding.

Of the calves born on correspond-

Wisconsin Milk Cow Prices, Nov. 15, 1939 and 1940, and Oct. 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	November 15, 1940	October 15, 1940	November 15, 1939
1. Northwest	69	69	65
Z. North	65	65	63
3. Northeast	64	64	62
4. West	73	71	69
5. Central	75	73	70
0. East	75 84	81	79
. Southwest	72	71	66
8. South	85	84	81
9. Southeast	82	79	77
State Average1	76	74	71

¹State average price derived by weighting district prices by milk cow numbers.

ents' farms during November, 35.9 percent are being raised, compared with 40.0 percent of the November 1939 calves and 33.8 percent of all November calves during 1930-38.

Wisconsin Egg Production

Fewer eggs were produced by farm flocks on December 1 than a year ago in spite of a slightly larger number of layers per flock. The rate of lay-ing was 4 percent lower than last year according to crop correspondents although flocks were about 1 percent larger. The reported egg production per farm was only 3 percent smaller than a year ago.

Current Changes

The general farm and wholesale price levels, as well as the cost of living index, are about the same as this time last year. Industrial produc-tion and factory employment con-tinue at higher levels than in 1939. Cold-storage stocks of most dairy and

poultry products except creamery butter and some minor types of cheese are now larger than a year ago.

Estimated Winter Wheat and Rye Plantings, 1940, 1939, and **10-year** average

(Thousand acres, i. e., 000 omitted)

	Wisconsin	and the second	
	1940	1939	10-year average 1928-37
Winter wheat Rye, all purposes ¹	44 224	42 257	39 370 ²

U	nited States	на (₁	
Winter wheat	46,271	43,820	47 ,807
Rye, all purposes ¹	6,002	5,536	6 ,034 ²

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for springsown rye. ² Short-time average.

December, 1940

General Trend of Farm Prices and Purchasing Power

		Wisconsin															ι	Jnit	ed	Sta	tes			
	Avera	Ind ge of p	ex Num prices	nbers o lanuar	of Wisc y, 1910	ensin Dec	Farm P ember	rices , 1914	- 100	Purch	asing	Power			Inc (Aver	lex Nu age of	mbers	of Un Augus	ited S t, 1909	tates F —July	arm 1 , 1914	rices = 100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	 Four leading cash crops	 Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsi farmers for commoditie bought4 (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin ⁴	Ratio of prices received for milk to prices paid Wisconsin [#]	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	 Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 ⁴	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1931 1933 1934 1935 1936 1937 1938 1939 Jan Feb May June July Aug. Sept. Oct. Nov. Dec.	1966 214 213 128 125 137 128 144 151 154 154 155 155 129 90 67 700 81 105 118 125 103 97 97 97 97 97 99 94 90 90 89 90 90 89 92 23 31 24 125 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	$\begin{array}{c} 101\\ 1111\\ 111\\ 125\\ 233\\ 200\\ 216\\ 138\\ 211\\ 125\\ 216\\ 138\\ 211\\ 102\\ 118\\ 133\\ 133\\ 114\\ 121\\ 113\\ 133\\ 133\\ 114\\ 121\\ 114\\ 121\\ 116\\ 67\\ 66\\ 101\\ 106\\ 124\\ 773\\ 71\\ 100\\ 700\\ 77\\ 76\\ 669\\ 669\\ 679\\ 77\\ 78\\ 84\\ \end{array}$	$\begin{smallmatrix}&&101\\&855\\&955\\&1110\\&1111\\&101\\&102\\&200\\&200\\&200\\&2$	$\begin{array}{c} 98\\ 900\\ 103\\ 104\\ 103\\ 224\\ 206\\ 224\\ 206\\ 134\\ 131\\ 150\\ 167\\ 167\\ 167\\ 167\\ 167\\ 167\\ 167\\ 167$	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 117\\ 155\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219$	$\begin{array}{c} 84\\ 999\\ 117\\ 94\\ 105\\ 208\\ 209\\ 161\\ 122\\ 204\\ 299\\ 154\\ 123\\ 129\\ 154\\ 123\\ 129\\ 154\\ 123\\ 129\\ 121\\ 123\\ 129\\ 121\\ 123\\ 129\\ 121\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 10$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 254\\ 218\\ 215\\ 127\\ 129\\ 142\\ 91\\ 177\\ 154\\ 429\\ 177\\ 154\\ 499\\ 177\\ 711\\ 154\\ 97\\ 771\\ 154\\ 429\\ 107\\ 766\\ 766\\ 766\\ 766\\ 766\\ 766\\ 766\\ 7$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85$	98 98 101 100 102 122 151 177 205 211 142 148 148 153 153 154 144 148 153 153 154 149 142 121 121 124 123 123 122 122 122 122 122 122 122 123 124 123	101 93 101 103 93 93 100 115 111 104 966 888 83 93 866 933 98 93 92 79 92 77 74 464 67 75 85 933 82 79 97 77 77 74 74 73 85 886 887 887 887 887 887 887 887 887 887	$\begin{matrix} 100\\ 92\\ 102\\ 105\\ 102\\ 94\\ 101\\ 112\\ 109\\ 98\\ 90\\ 92\\ 111\\ 109\\ 95\\ 97\\ 797\\ 109\\ 92\\ 25\\ 75\\ 67\\ 74\\ 71\\ 108\\ 95\\ 95\\ 803\\ 80\\ 979\\ 79\\ 77\\ 73\\ 85\\ 695\\ 803\\ 80\\ 979\\ 77\\ 77\\ 73\\ 85\\ 80\\ 80\\ 93\\ 98\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99$	97 100 103 104 117 124 133 168 154 147 130 130 125 122 120 130 130 125 122 120 119 117 104 91 104 91 104 91 104 91 104 91 105 105 105 105 105 105 105 105 105 10	102 95 100 101 101 118 118 175 222 132 213 125 132 213 125 132 213 145 145 139 146 126 70 90 108 116 121 145 139 91 46 126 70 90 90 90 90 89 89 89 89 89 89 89 89 89 89 89 89 89	$\begin{array}{c} 104\\ 96\\ 106\\ 92\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 112\\ 104\\ 120\\ 174\\ 2007\\ 174\\ 2007\\ 174\\ 100\\ 110\\ 110\\ 110\\ 110\\ 110\\ 110\\ 11$	99 95 102 103 103 103 153 163 163 156 157 157 157 157 157 157 157 157 157 157	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 116\\ 1209\\ 223\\ 141\\ 116\\ 162\\ 129\\ 100\\ 82\\ 75\\ 58\\ 91\\ 117\\ 111\\ 108\\ 89\\ 117\\ 1111\\ 108\\ 88\\ 87\\ 85\\ 88\\ 87\\ 85\\ 88\\ 87\\ 85\\ 88\\ 99\\ 00\\ 102\\ 108\\ 117\\ 97\\ 7\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 101\\ 102\\ 94\\ 91\\ 82\\ 100\\ 118\\ 125\\ 178\\ 191\\ 125\\ 172\\ 178\\ 191\\ 125\\ 172\\ 178\\ 125\\ 172\\ 172\\ 125\\ 172\\ 172\\ 125\\ 172\\ 172\\ 125\\ 172\\ 100\\ 91\\ 122\\ 273\\ 77\\ 76\\ 88\\ 81\\ 822\\ 777\\ 76\\ 68\\ 81\\ 82\\ 85\\ 93\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80$	 	$\begin{array}{c} 113\\ 87\\ 77\\ 78\\ 85\\ 77\\ 77\\ 248\\ 85\\ 77\\ 77\\ 248\\ 85\\ 216\\ 216\\ 212\\ 212\\ 128\\ 152\\ 122\\ 128\\ 162\\ 70\\ 71\\ 101\\ 100\\ 95\\ 700\\ 711\\ 700\\ 711\\ 700\\ 711\\ 700\\ 711\\ 76\\ 74\\ 75\\ 82\end{array}$	98 101 100 105 1124 149 201 152 152 152 155 153 155 153 155 153 124 107 109 122 123 124 107 105 152 155 153 155 153 124 107 105 152 152 155 153 155 153 124 107 105 152 155 153 155 153 124 124 124 155 155 153 155 153 124 124 124 155 155 155 153 124 124 125 155 155 155 155 155 155 155	$\begin{array}{c} 104\\ 94\\ 100\\ 100\\ 95\\ 117\\ 115\\ 82\\ 89\\ 93\\ 94\\ 91\\ 95\\ 87\\ 70\\ 61\\ 44\\ 95\\ 87\\ 76\\ 61\\ 64\\ 73\\ 86\\ 92\\ 93\\ 78\\ 77\\ 76\\ 74\\ 74\\ 80\\ 80\\ 80\\ 80\\ 79\\ \end{array}$	97 100 103 108 117 129 140 170 157 139 135 130 127 139 135 130 127 139 135 130 127 124 119 117 116 115 106 89 73 76 79 82 85 85 84
1940. Jan Feb Mar May June July Aug Oct Nov	107 105 100 97 98 95 99 101 103 106 111	94 94 93 94 97 91 96 98 97 98 97 98 0 100	89 89 90 83 76 73 69 68 70 74	95 93 93 93 98 92 100 103 102 103 100	121 115 108 101 100 103 105 108 115 123 ¹	85 96 82 81 82 75 81 84 94 105 117	$\begin{array}{c} 1111\\ 1111\\ 111)\\ 115\\ 119\\ 119\\ 119\\ 118\\ 105\\ 100\\ 105\\ \end{array}$	104 104 104 104 104 104 104 104 104 104	74 77 78 78 80 76 71 73 71 70 74	123 124 124 123 123 1220 1220 1220 1220 1220 1220 1	87 85 81 78 80 77 81 83 84 87 91	87 81 81 81 81 80 84 80 80 80 80 80 80 80 80 80 80 80 80 80		99 101 97 98 98 95 95 96 97 99 99	90 91 92 96 92 83 78 76 77 80 83	103 101 102 104 108 102 110 110 110 114 112 112	119 118 114 106 104 105 109 111 116 121	91 98 83 82 84 81 88 90 104 112 1°0	66 76 73 81 88 104 89 79 73 79 71	99	85 85 85 83 81 80 77 76 78 79	122 122 122	81 83 79 80 80 77 78 79 80 81 81 81	85

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ³Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New 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. ⁵The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁴Nevrage of estimated values, 1912-14 == 100. ⁴These index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁴Nevrage of estimated values, 1912-14 == 100. ⁴These 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. ⁹Preliminary.

Cold-Storage Holdings: All stocks except poultry showed a net decrease in holdings during November although on December 1 stocks of most products were generally larger than a year ago and in most cases larger than for the 5-year average. American cheese and poultry stocks are largest on record for December 1.

Butter: Nearly 68 million pounds were in cold storage on December 1, compared with 90 million a year earlier and the 5-year average of 95 million pounds.

Cheese: Fewer pounds of Swiss and the types other than American were being held in storage on December 1 than a year ago. Stocks of Swiss were nearly 1,200,000 pounds or approximately 20 percent smaller than a year ago. About 28 million pounds or roughly 31 percent more American cheese than a year ago is being held. Poultry and Eggs: Stocks in this group are larger than a year ago with holdings larger than the 5-year average. Poultry stocks have been increasing for several months and usually they reach the peak about January 1.

Wisconsin Farm Prices Higher

The general level of prices received by Wisconsin farmers rose sharply during the month ending November 15. Appreciable increases in the poultry product, milk, cash crop, and grain price groups more than offset a drop in livestock prices. The index of all prices received was 111 percent of the 1910–14 average, compared with 106 in October and 110 a year ago. Prices paid by farmers for commodities bought remained unchanged from October to November, while the ratio of prices received to prices paid rose to 91 percent of the 1910-14 average purchasing power of Wisconsin farmers. Wisconsin reporters received \$1.55 per hundredweight of milk for all uses in November, compared with \$1.45 a month earlier and \$1.53 a year ago. Milk delivered to market milk establishments was reported 12 cents per hundredweight higher than in November than in October; milk for cheese was up 10 cents; milk at condenseries was 9 cents higher; and milk for butter brought 6 cents more. United States Farm Prices

Prices received by farmers of the United States on November 15 averaged the same as on October 15, but were slightly higher than in November a year ago. November prices were only 1 percent lower than the average of prices received during the 1910–14 period.