



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## **Wisconsin crop and livestock reporter. Vol. XIX [covers January 1940/December 1940]**

Cooperative Crop and Livestock Reporting Service (Wis.);  
Federal-State Crop and Livestock Reporting Service (Wis.);  
Federal-State Crop Reporting Service (Wis.)

Manison, Wisconsin: U.S. Dept. of Agriculture, Statistical Reporting Service, [covers January 1940/December 1940]

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

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

For information on re-use, see

<http://digital.library.wisc.edu/1711.dl/Copyright>

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

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

Agr  
v. 19-20  
1940-41

WISCONSIN  
DEPARTMENT OF  
AGRICULTURE

CROP AND LIVESTOCK REPORTER

V. 19-20  
1940-41





STATE DOCUMENT  
LIBRARY

**STEENBOCK MEMORIAL LIBRARY**





# WISCONSIN 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

Vol. XIX, No. 1

State Capitol, Madison, Wisconsin

January, 1940

## 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 year.

### 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 during 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.

**T**HE 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 light—the 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

### Weather Summary, December, 1939

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	December, 1939	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-8	56	26.5	15.9	0.22	1.15	- 3.14
Spooner.....	-9	54	26.2	16.4	0.89	0.86	- 2.50
Park Falls....	-9	55	24.2	15.2	1.96	1.36	+ 5.14
Rhinelanders..	-8	61	26.5	16.6	1.91	1.00	+ 0.39
Wausau.....	-6	51	28.8	19.1	0.80	1.15	- 1.72
Marinette.....	-1	56	31.2	24.0	1.00	1.68	- 3.65
Escanaba.....	3	56	29.4	22.4	1.53	1.75	- 2.97
Minneapolis...-	4	63	27.6	19.6	0.97	0.98	- 3.16
Eau Claire.....	-6	56	27.2	19.2	0.95	1.17	- 3.43
La Crosse.....	-2	55	30.5	22.3	0.48	1.33	- 9.23
Hancock.....	-7	58	28.5	20.0	0.72	1.20	- 5.52
Oshkosh.....	-2	56	31.0	22.8	0.67	1.22	- 3.8
Green Bay.....	-1	55	30.9	22.3	0.68	1.71	- 8.47
Manitowoc.....	0	53	32.6	25.1	0.90	1.71	- 8.12
Dubuque.....	2	58	33.2	24.7	0.24	1.44	- 3.01
Madison.....	-1	54	31.8	22.8	0.23	1.63	-11.53
Beloit.....	12	65	34.6	24.9	0.45	1.54	- 6.36
Milwaukee.....	2	56	33.8	26.1	0.46	1.72	- 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)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1940	1939	10-year average 1929-38	1940	1939	10-yr. av. 1929-38
Wisconsin						
Corn <sup>1</sup>	27,236	29,511	16,616	68	70	56
Oats	45,443	50,990	49,648	64	67	64
Wheat	716	1,365	1,105	53	68	60
United States						
Corn <sup>1</sup>	1,930,814	1,819,710	1,356,179	81.8	79.0	68.3
Oats	594,684	695,695	632,724	63.5	65.1	60.6
Wheat	238,985	290,088	216,486	31.7	30.1	28.7

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

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

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Farm Price		Value of Production (1000 dollars)	
	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		1939 (Prelim- inary)	1938	1939 (Prelim- inary)	1938
<b>CEREALS</b>														
Corn.....	2,233	2,351	2,236	38.5	38.5	31.8	85,970	90,514	71,042	Bus.	\$ .53	\$ .49	45,564	44,352
Oats.....	2,185	2,455	2,475	32.5	31.0	31.5	71,012	76,105	78,017	Bus.	.32	.28	22,724	21,309
Barley.....	779	771	783	29.0	31.5	27.4	22,591	24,286	21,260	Bus.	.53	.53	11,973	12,872
Rye.....	238	330	228	10.0	13.0	10.8	2,380	4,290	2,515	Bus.	.46	.40	1,095	1,716
Spring wheat.....	50	53	75	15.0	17.0	16.8	750	901	1,245	Bus.	.79	.67	592	604
Winter wheat.....	40	67	32	15.0	16.5	17.6	600	1,106	578	Bus.	.79	.66	474	730
Buckwheat.....	13	12	17	12.5	12.5	11.0	162	150	187	Bus.	.55	.54	89	81
<b>OTHER GRAINS &amp; GRASSES</b>														
Dry peas.....	5	6	20	14.0	14.0	13.0	70	84	274	Bus.	1.40	2.10	98	176
Dry edible beans.....	2	2	6	4.5	4.2	3.97	9	8	24	Cwt.	3.25 <sup>1</sup>	2.65 <sup>1</sup>	26 <sup>1</sup>	19 <sup>1</sup>
Soybeans for grain <sup>2</sup> .....	20	7	2	16.0	16.0	11.6	320	112	27	Bus.	.90	.85	288	95
Flax.....	11	4	6	11.0	11.0	10.8	121	44	64	Bus.	1.52	1.55	184	68
Red clover seed.....	103 <sup>3</sup>	69 <sup>3</sup>	57 <sup>3</sup>	1.3	.9	1.2	134	62	68	Bus.	9.10	8.90	1,219	552
Sweet clover seed.....	5.6 <sup>3</sup>	6.5 <sup>3</sup>	2.75 <sup>4</sup>	3.0	3.5	3.4 <sup>5</sup>	16.8	23	9.6 <sup>5</sup>	Bus.	2.60	3.25	44	75
Timothy seed.....	8	6.6	9.73	3.0	3.0	3.1	24	19.8	31.35	Bus.	1.70	1.40	41	28
Alfalfa seed.....	51 <sup>3</sup>	17.2 <sup>3</sup>	22.2 <sup>4</sup>	.9	.7	1.1 <sup>5</sup>	46	12	25.87	Bus.	12.50	14.20	575	170
Alsike seed.....	15 <sup>3</sup>	15 <sup>3</sup>	21 <sup>4</sup>	2.3	2.2	1.7	34	33	38	Bus.	9.40	6.90	320	228
<b>HAY AND FORAGE</b>														
All tame.....	3,980	3,655	3,215	1.46	1.77	1.37	5,829	6,479	4,429	Tons	7.50	6.90	43,718	44,705
Alfalfa.....	1,127	1,199	583	1.75	2.30	1.95	1,972	2,758	1,114	Tons				
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.....	58	58	44	1.50	1.65	1.48	87	96	63	Tons				
Annual legume.....	209	166	102	1.60	1.90	1.40	334	315	143	Tons				
Grains cut green.....	115	95	147	1.05	1.30	1.07	121	124	136	Tons				
Millet, Sudan, and other hay.....	143	130	144	1.20	1.35	1.13	172	176	158	Tons				
Wild hay.....	250 <sup>3</sup>	170 <sup>3</sup>	284 <sup>3</sup>	1.05	1.00	.98	262	170	273	Tons	4.80	4.60	1,258	782
<b>OTHER FIELD CROPS</b>														
Potatoes.....	197	212	265	88	90	88	17,336	19,080	23,380	Bus.	.55	.45	9,535	8,586
Tobacco.....	22.3	24.7	24.91	1,408	1,324	1,316	31,406	32,710	32,098	Lbs.	.117	.075	3,669	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.....	5	4.7	5.1	5.9	9.9	7.0	29.5	46.5	36	Tons	7.50	5.60	221	260
Onions <sup>7</sup> .....	1.25	1.21	1.07	200	180	162	250	218	173	Cwt.	.90	.70	225	153
Hemp.....	1.2	1.3		900	900		1,080	1,170		Lbs.	.054	.045	58	53
Sugar beets.....	17.8	14.4	12.4	8.7	11.3	8.4	155.1	163	103.5	Tons	4.90	4.75	760	774
Cucumbers for pickles.....	6.2	8.4	11.13	71	77	50	440	647	585	Bus.	.64	.61	282	395
Peas, canning.....	68.3	102.3	103.86	1,470	1,940	1,370	100,400	198,400	145,560	Lbs.	.0244	.0261	2,450	5,178
Corn, canning.....	19.4	27.4	13.54	2.2	2.2	2.2	42.7	60.3	27.8	Tons	8.40	9.40	359	567
Snap beans for canning.....	7.1	9.1	6.19	1.6	1.4	1.4	11.4	12.7	8.1	Tons	44.80	49.30	511	626
Beets, canning.....	1.62	3.4	2.11	5.8	7.2	6.8	9.4	24.5	13.4	Tons	9.90	8.90	93	218
Green lima beans for canning.....	1.8	1.9	.62	1,190	1,370	1,000	2,140	2,600	600	Lbs.	.0324	.0374	69	97
<b>FRUITS</b>														
Apples <sup>7</sup> .....							500	310	423	Bus.	.70	.89	350	276
Cherries.....							8.35	8.6	8.7	Tons	50.	60.	418	516
Cranberries.....	2.5	2.4	2.25	43.2	26.7	26.7	108	64	60.1	Bbls.	10.20	11.80	1,102	755
Maple sugar.....	349 <sup>8</sup>	291 <sup>8</sup>	272 <sup>8</sup>				7	3	10	Lbs.	.35	.38	2	1
Maple sirup.....							105	49	65	Gals.	1.75	1.85	184	91
Strawberries.....	3	2.5	1.82	70	80	49	210	200	91	Crts.	2.25	3.00	472	600
Grapes.....							.49	.43	.38	Tons	60.	60.	29	26
<b>Grand Total</b>	<b>9,925.17</b>	<b>10,146.27</b>	<b>9,565.87</b>										<b>151,691</b>	<b>150,583</b>

<sup>1</sup>Price and value apply to the production of cleaned beans.<sup>2</sup>Not included in acreage grown for hay.<sup>3</sup>Not included in total acreage.<sup>4</sup>Short-time average, not included in total acreage.<sup>5</sup>Short-time average.<sup>6</sup>Includes some quantities not marketed and excluded in computing value of sales.<sup>7</sup>Commercial.<sup>8</sup>Trees 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.



## Crop Summary of the United States for 1938 and 1939

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Value of Production (1000 dollars)	
	1939 (Preliminary)	1938	10-year average 1923-37	1939 (Preliminary)	1938	10-year average 1923-37	1939 (Preliminary)	1938	10-year average 1923-37		1939 (Preliminary)	1938
Corn.....	88,803	92,222	99,798	29.5	27.8	23.0	2,619,137	2,552,197	2,309,674	Bus.	1,464,309	1,290,423
Potatoes.....	3,031.7	3,022.6	3,343.4	119.1	123.8	111.4	360,992	374,163	372,253	Bus.	248,226	208,835
Tobacco.....	1,942.2	1,600.5	1,700.3	911.2	860.0	803.2	1,769,639	1,376,471	1,360,400	Lbs.	269,966	269,876
Oats.....	33,070	35,661	37,452	28.3	30.0	27.7	937,215	1,058,431	1,049,300	Bus.	276,891	253,335
Barley.....	12,600	10,513	11,017	21.9	24.1	20.7	276,298	253,005	233,021	Bus.	111,716	92,605
Rye.....	3,811	4,021	3,179	10.3	13.8	11.1	39,249	55,554	36,330	Bus.	16,023	18,788
Winter wheat.....	37,802	49,786	38,160	14.9	13.8	14.5	553,431	688,133	590,160	Bus.	383,753	394,606
Durum wheat.....	3,056	3,559	3,355	11.2	11.4	9.4	34,360	40,697	35,076	Bus.	22,198	19,988
Spring wheat other than durum.....	12,823	16,514	14,290	12.3	12.3	10.9	157,180	202,872	157,716	Bus.	104,545	108,326
Buckwheat.....	379	451	503	15.1	14.8	15.8	5,739	6,654	7,964	Bus.	3,646	3,619
Dry beans.....	1,554	1,627	1,740	8.98	9.25	7.31	13,962	15,053	12,638	Cwt.	43,614 <sup>1</sup>	35,921 <sup>1</sup>
Flaxseed.....	2,234	936	2,035	8.9	8.7	5.9	20,330	8,152	11,943	Bus.	31,548	12,967
Canning peas.....	245.9	322.4	253.2	1571	1877	1521	387,930	605,030	387,320	Lbs.	8,836	15,965
Cabbage.....	132	186.4	165.5	6.24	8.00	6.54	1,135.8 <sup>2</sup>	1,491.4 <sup>2</sup>	1,032.4 <sup>2</sup>	Bus.	16,403	12,702
Sugar beets.....	921	930	763	11.6	12.5	11.1	10,691	11,615	8,485	Tons	52,744	54,052
Onions, commercial.....	130.2	138.3	117.5	134	109	117	17,470	15,038	13,797	Cwt.	14,059	16,141
Apples, commercial.....							100,234	82,395	96,469	Bus.	66,460	68,405
Cherries <sup>1</sup> .....							184.6	140.9	121.6	Tons	10,346	8,077
Cranberries.....	23	23	27.7	23.9	17.0	21.6	671	475.7	593.7	Bbls.	6,866	5,226
Tame hay.....	53,347	56,925	55,517	1.30	1.42	1.24	75,726	81,048	68,765	Tons	601,044	579,486
Wild hay.....	10,893	11,826	12,154	.81	.89	.76	8,800	10,483	9,414	Tons	40,607	44,368

<sup>1</sup> Value refers to production of cleaned beans.<sup>2</sup> Total production including some quantities not harvested.<sup>3</sup> Total 12 States.

## 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. New York reports 1,105,000 sacks, which is over one-fourth of the national total and the largest stocks reported in recent years.

## 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 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 Northwest and Southeast Districts, the same in the South and Southwest Districts, but slightly higher in other districts.

## Wisconsin December Milk Production

Wisconsin crop correspondents reported a substantial increase in milk production per farm on January 1 compared 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 14.44 pounds—the highest since January 1, 1931. Production per cow in herd was 7 percent greater than on the same date last year and nearly 5 percent higher than

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

Total milk production in the United States on January 1, 1940, reached an all-time high for that date and was 2 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 percent 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 during the early part of the month. Feeding of grain and concentrates in the important milk producing states on January 1 was unusually heavy for that season of the year.

Milk production per cow in herds kept by crop correspondents on January 1 averaged 12.46 pounds compared with 12.33 pounds a year earlier and an average of 11.84 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

## Wisconsin Milk Cow Prices, December 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 Average <sup>1</sup> ..	71	71	70

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

## MILK PRODUCTION

	Jan. 1, 1940	Jan. 1, 1939	Jan. 1, 1929-38	Jan. 1, 1939 as a percent of 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

the average for that date during the period 1929-38.

Dairy correspondents fed an average of 4.83 pounds of grain and concentrates 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 a year ago and about 34 percent for the 8-year average of December 1931-38. More

## EGG PRODUCTION

	Jan. 1, 1940	Jan. 1, 1939	Jan. 1, 1929-38	Jan. 1, 1939 as a percent of 10-yr. average
WISCONSIN				
Hens and pullets per farm.....	110.5	104.0	98.2	106.2 112.5
Eggs per farm.....	38.2	33.9	24.1	112.7 153.5
Eggs per 100 hens and pullets.....	34.6	32.6	24.5	106.1 141.2
UNITED STATES				
Hens and pullets per farm.....	85.2	82.8	84.5	102.9 100.8
Eggs per farm.....	22.2	20.4	15.8	108.8 140.5
Eggs per 100 hens and pullets.....	26.3	24.6	18.7	106.9 140.6



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

Year	Wisconsin													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>13</sup>											
	Dairy Ration Cost			Poultry Ration Cost			Index Numbers of Feed Prices 1910-14=100							Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)							
	Cost per 1000 lbs. <sup>1</sup>	Index <sup>2</sup> (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>3</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>4</sup>	Value—1000 lbs. <sup>5</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>6</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>7</sup>	All feeds <sup>8</sup>	Mill feeds <sup>9</sup>	Protein feeds <sup>10</sup>	Feed grains, whole and ground <sup>11</sup>	Other feeds	Price index (1910-14=100) <sup>14</sup>	Milk required to buy a cow <sup>15</sup>	Butterfat required to buy a cow <sup>16</sup>	Price index (1910-14=100) <sup>18</sup>	Butterfat required to buy a cow <sup>17</sup>	All family maintenance <sup>19</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>24</sup>	Farm machinery	Fertilizer	Seeds <sup>25</sup>			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----			
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	164	232			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	129	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	180			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	145	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	146	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	167	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	161	191	48	199	183	197	159	183	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	119	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	162	108	178			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
Jan.	12.86	100	126	79	12.75	101.6	164	61	104	104	126	92	106	132	44	182	115	170	128	116	140	140	134	160	115	247			
Feb.	12.83	100	116	86	12.62	100.6	123	81	102	99	128	92	105	134	48	200	116	187	126	113	138	139	135	160	122	249			
Mar.	12.53	98	111	90	12.32	98.2	132	76	100	98	122	91	103	136	53	209	116	191	125	110	137	138	136	161	128	250			
Apr.	11.98	93	108	93	11.91	94.9	130	77	95	89	121	89	99	132	55	215	116	211	125	109	137	138	135	163	128	250			
May	11.96	93	103	97	11.71	93.3	153	65	94	88	122	89	98	130	57	233	115	226	124	107	137	138	135	165	128	250			
June	11.20	87	107	93	11.32	90.2	157	64	91	86	117	85	96	132	59	254	115	240	124	106	137	138	134	166	128	250			
July	11.04	86	109	92	11.55	92.0	161	62	89	80	119	86	96	130	58	250	115	234	124	105	137	138	131	165	128	221			
Aug.	10.07	78	115	87	10.66	84.9	183	55	81	71	113	78	90	130	60	250	114	232	123	104	137	138	127	164	127	191			
Sept.	10.22	80	114	87	10.68	85.1	225	44	82	72	108	80	90	130	60	250	113	232	123	103	137	138	124	163	127	162			
Oct.	10.14	79	118	84	10.35	82.5	266	38	80	71	111	76	89	130	58	250	114	231	123	103	137	137	124	163	127	162			
Nov.	10.19	79	124	81	10.03	79.9	288	35	82	77	113	72	89	127	54	243	116	228	122	102	138	136	124	163	127	162			
Dec.	10.64	83	121	82	10.66	84.9	241	41	87	83	117	75	93	130	54	233	117	214	122	102	138	135	124	163	127	162			
1939	11.10	86	110*	91*	11.30	90.0	151	66	93	93	113	81	98	132	58*	251	119	-----	121*	103*	131*	130*	126*	158*	125	152			
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160			
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157			
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125	155			
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155			
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155			
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258											

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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS <sup>1</sup>									
	Milk at all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>4</sup> (lb.)	Farm butter <sup>5</sup> (lb.)	Butter-fat <sup>6</sup> (lb.)	Milk <sup>7</sup> (cwt.)	Butter <sup>8</sup> (lb.)	Cheese (lb.)					Evaporated milk <sup>9</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						Ameri-can <sup>11</sup>	Swiss <sup>12</sup>	Brick <sup>13</sup>	Lim-bur-ger <sup>14</sup>	Chee-div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	-----	-----		
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.6	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	25.9	43.5	28.2	28.3	6.50	61.9	193	
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	18.6	18.8	5.45	44.2	226	
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.0	4.60	47.2	212	
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.59	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	216	
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	40.5	202	
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938	1.28	1.16	1.21	1.31	1.72	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	39.3	34.3	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	36.3	31.1	30.5	1.96	30.1	14.6	20.8	12.8	13.2	3.25	48.6	206	
March	1.39	1.28	1.33	1.42	1.81	92	96	102	130	35.3	31.1	29.8	1.84	29.3	13.8	20.5	12.0	13.0	3.21	46.9	213	
April	1.29	1.16	1.23	1.31	1.77	90	95	102	137	33.3	29.7	27.0	1.69	26.9	12.6	20.5	12.0	13.0	3.00	47.0	213	
May	1.23	1.11	1.15	1.23	1.70	90	93	100	138	30.6	27.1	25.1	1.57	25.6	12.3	19.8	12.0	12.6	3.00	48.1	208	
June	1.20	1.08	1.13	1.21	1.64	90	94	101	137	28.6	26.7	23.7	1.52	25.3	11.9	19.1	11.5	12.1	3.00	47.0	213	
July	1.20	1.08	1.13	1.21	1.64	90	94	101	137	28.6	26.7	23.7	1.52	25.3	11.9	19.1	11.5	12.1	3.00	47.1	212	
August	1.16	1.02	1.11	1.20	1.61	88	96	103	139	28.6	27.1	24.1	1.59	25.5	10.8	16.8	10.4	12.0	2.90	47.2	237	
September	1.17	1.04	1.12	1.22	1.60	89	96	104	137	28.6	27.1	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	28.6	27.4	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	28.6	27.1	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	30.6	29.7	27.0	1.85	27.4	12.8	17.0	11.9	12.5	2.90	46.6	215	
1939	1.22*	1.14*	1.13*	1.25*	1.58*	93*	93*	102*	130*	28.1	26.2	23.0	1.79*	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.6	26.1	25.2	1.81	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.6	26.1	24.9	1.72	25.5	11.8	18.0	11.1	12.5	2.90	46.1	217	
March	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.1	25.1	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	25.3	23.3	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	25.3	23.3	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	26.6	24.4	22.2	1.43	23.7	12.5	17.0	11.5	11.2	2.90	52.9	189	
July	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.6	24.4	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.1	25.1	22.4	1.64	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189	
September	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.6	28.1	24.7	1.78	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193	
October	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.3	30.3	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189	
November	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.3	30.3	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
December	1.54*	1.46*	1.41*	1.57*	1.91*	95*	92*	102*	124*	34.3	30.3	28.5	1.99*	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.



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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS								SEEDS				HAY (Loose)		OTHER CROPS		
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	189.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	-----	-----	12.78	-----	-----	50.7	2.25	1.10	
1914.....	7.65	5.83	8.22	66.90	4.64	6.80	19.6	172.50	11.6	22.3	89.5	63.8	39.1	65.7	55.2	72.6	138.2	7.72	-----	-----	2.30	10.00	12.57	-----	50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.7	71.9	45.1	63.3	97.0	82.7	136.2	8.07	-----	-----	2.79	9.88	12.88	-----	37.2	2.91	.97
1916.....	8.47	5.90	8.87	64.80	5.87	8.26	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	-----	-----	2.90	11.29	14.80	-----	98.3	4.75	1.04
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	92.4	121.3	135.9	149.5	283.3	10.95	-----	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.24	-----	-----	3.99	19.42	27.58	-----	78.6	6.27	1.58
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	135.9	384.3	25.86	-----	-----	4.78	20.68	27.63	-----	114.4	4.22	1.97
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.7	137.3	78.6	121.9	182.6	146.6	354.8	22.03	-----	-----	4.78	22.89	30.91	-----	223.3	3.97	2.31
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	69.5	37.2	60.0	104.1	100.1	182.2	10.60	-----	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	127.3	69.2	37.7	55.6	76.3	90.5	203.7	11.04	-----	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.7	42.4	60.9	66.8	84.0	214.4	11.42	-----	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.7	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	-----	3.69	15.33	21.22	-----	64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.0	43.9	79.8	98.8	97.8	398.3	15.84	-----	-----	3.20	13.02	18.18	-----	84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	92.2	78.8	395.0	16.41	-----	-----	3.35	13.82	18.32	-----	158.3	3.16	1.42
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	119.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.7	18.58	-----	-----	2.41	14.25	18.57	-----	117.2	3.27	1.53
1928.....	8.74	8.22	12.14	162.40	6.08	13.37	39.2	117.00	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	180.7	16.02	-----	-----	2.09	13.66	18.53	-----	65.0	4.72	1.67
1929.....	9.59	8.32	12.43	167.25	6.07	12.23	34.5	117.90	22.0	31.5	117.7	88.2	45.7	64.9	99.7	88.7	207.0	15.09	-----	-----	2.39	12.68	18.93	-----	71.2	5.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	33.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.82	-----	-----	2.86	11.03	16.10	-----	115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.82	6.22	14.8	91.60	14.7	17.8	83.6	66.7	38.5	44.8	37.9	43.4	124.6	9.79	13.17	-----	2.76	10.88	14.75	-----	56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.87	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	-----	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	12.1	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	135.2	6.18	8.94	-----	1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	-----	4.94	13.68	16.94	14.69	55.8	1.88	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.00	14.3	23.9	94.2	74.2	37.8	73.0	61.8	57.2	142.7	9.82	12.86	-----	4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	-----	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.43	8.80	31.9	133.00	15.3	21.2	115.8	101.1	44.2	83.2	95.7	91.6	181.2	17.54	17.88	-----	2.11	11.22	14.45	11.77	79.7	3.45	1.51
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	-----	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	151.9	9.01	13.91	-----	1.58	7.16	9.43	7.40	52.8	1.70	1.03
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	-----	1.35	7.00	8.80	7.70	50.	1.68	1.20
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	-----	1.45	7.40	9.80	7.70	49.	1.59	1.30
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	-----	1.50	6.70	9.10	7.40	50.	1.53	1.30
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.10	-----	1.40	6.50	8.80	6.70	49.	1.59	1.20
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10	-----	1.40	6.50	8.80	6.70	49.	1.59	1.20
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	-----	1.70	7.00	9.00	7.00	50.	1.59	1.15
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	-----	1.60	7.00	9.30	7.00	65.	1.59	1.25
Aug.....	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	-----	1.60	7.10	9.30	7.40	60.	1.56	.80
Sept.....	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	51.	48.	56.	145.	8.70	13.10	-----	1.65	7.20	9.70	7.70	50.	1.95	.70
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.80	12.50	-----	1.65	7.50	10.0	7.70	60.	1.95	.65
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	-----	1.65	7.90	10.40	7.60	50.	1.92	.75
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	-----	1.90	7.70	10.00	7.60	50.	1.89	.85

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

## Current Changes

As 1940 began stocks of dairy products were generally smaller than a year ago. Hog slaughtering continues large and the slaughter of cattle and sheep and lambs is also 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 movement 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 manufacturers' 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.

**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.



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE						AGRICULTURE					
Index of farm prices <sup>1</sup> , 1910-14=100	Dec.	106*	110	101	112	Index of farm prices <sup>1</sup> , 1910-14=100	Dec.	96	97	96	107
Prices farmers pay <sup>2</sup> , 1910-14=100	Dec.	123*	124*	123	126	Prices farmers pay <sup>2</sup> , 1910-14=100	Dec.	122	122	120	124
Purchasing power, farm products <sup>3</sup> , 1910-14=100	Dec.	86*	89*	82	89	Purchasing power, farm products <sup>3</sup> , 1910-14=100	Dec.	79	80	80	86
Dairy Production and Markets						Dairy Production and Markets <sup>4</sup>					
Farm price of milk <sup>4</sup> , cwt.	Dec.	1.54*	1.53	1.29	1.52	Farm price of butterfat, per lb.	Dec. 15	28.5	28.1	27.0	32.0
Farm price of butterfat <sup>4</sup> , cts.	Dec. 15	34	33	30	35.8	Price (wholesale), 92-score butter, Chicago, per lb.	Dec.	29.54	29.51	27.37	32.08
Price, American cheese, Ws. Cheese Exchange (twins) per lb.	Dec.	15.00	15.00	12.75	15.06	Butter receipts at 4 markets, (000 omitted)	Dec.	43480*	42433	49834	44073
Daily milk production <sup>5</sup> , per cow in herd	Jan. 1	14.74	13.61	13.78	13.65	Cheese receipts at 4 markets, (000 omitted)	Dec.	8420*	9144	9672	9762
per farm	Jan. 1	218.9	201.8	203.3	195.8	Daily milk prod. per cow in herd	Jan. 1	12.46	12.09	12.33	11.59
per cow milked	Jan. 1	20.49	18.62	19.39	19.27	Cold-Storage Holdings <sup>6</sup> , (000 omitted)					
Cows in herd freshening <sup>4</sup>	Dec.	9.59	8.82	10.12	9.87	Creamery butter	Jan. 1	55468*	89783	128770	64050
Calves born during month being raised <sup>4</sup>	Dec.	37.93	39.95	41.31	35.35	American cheese	Jan. 1	86785*	90219	102563	92731
Grains and concentrates fed daily <sup>4</sup> , per cow in herd	Jan. 1	4.83	4.25	4.47	3.84	Swiss cheese	Jan. 1	6049*	6126	6037	5146
per farm	Jan. 1	71.0	62.4	63.8	52.0	All other cheese	Jan. 1	15349*	15872	11574	9379
per 100 lbs. of milk produced	Jan. 1	31.23	29.85	31.25	27.54	All varieties of cheese	Jan. 1	108183*	112217	120174	107256
Farm price of milk cows <sup>4</sup>	Dec. 15	71	71	70	63.20	Total frozen poultry	Jan. 1	167458*	127649	139108	137977
Wisconsin butter receipts at 4 markets <sup>4</sup> , (000 omitted)	Dec.	5272*	4657	5821	4726	Eggs, shell	Jan. 1	533*	1580	302	679
Wisconsin cheese receipts at 4 markets <sup>4</sup> , (000 omitted)	Dec.	5712*	6431	6457	6923	Eggs, shell and frozen, (case equivalent)	Jan. 1	2598*	4089	2099	2727
Poultry Production and Markets						Poultry Production <sup>4</sup>					
Hens and pullets per farm flock <sup>2</sup>	Jan. 1	110.5	111.6	104.0	100.8	Hens and pullets per farm flock	Jan. 1	85.2	80.8	82.8	80.7
Eggs per 100 hens and pullets <sup>2</sup>	Jan. 1	34.6	28.5	32.6	28.7	Eggs per 100 hens and pullets	Jan. 1	26.3	21.5	24.6	21.1
Eggs per farm flock <sup>2</sup>	Jan. 1	38.2	31.9	33.9	29.0	Eggs per farm flock	Jan. 1	22.2	17.3	20.4	17.0
Farm price of chickens <sup>4</sup> , per lb.	Dec. 15	11.7	11.4	13.1	13.4	Stocks of Dry, Condensed, and Evaporated Milk <sup>4</sup> , (000 omitted)					
Farm price of eggs <sup>4</sup> , per doz.	Dec. 15	16.9	25.9	25.7	26.0	Dry whole milk	Dec. 1	3855*	3952	3968	3536
Feed Price Changes						Dry skim milk	Dec. 1	7548*	8449	36685	2758*
Index of feed prices <sup>1</sup> , 1910-14=100	Dec.	99.6	98.1	86.9	111.2	Dry buttermilk	Dec. 1	1275*	1218	6804	4970
Cost, 1000 lbs. dairy ration <sup>1</sup>	Dec.	11.99	11.54	10.64	13.90	Condensed milk (case goods)	Dec. 1	5990*	6312	7854	9626
Amount of ration 100 lbs. of milk will buy <sup>1</sup>	Dec.	128.4*	132.6	121.2	116.5	Evaporated milk (case goods)	Dec. 1	188290*	175646	284375	215182
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison	Dec.	23.10	23.60	19.20	25.24	Slaughtering under Federal Meat Inspection <sup>7</sup> , (000 omitted)					
Standard bran	Dec.	38.10	36.00	42.35	42.53	Cattle	Dec.	773	837	758	858
Linseed oil meal	Dec.	28.00	26.40	21.60	29.96	Calves	Dec.	381	450	417	458
Corn gluten feed	Dec.	61.50	63.10	58.40	54.63	Sheep and lambs	Dec.	1389	1469	1347	1397
Tankage	Dec.	23.40	23.90	19.70	26.06	Hogs	Dec.	5236	4437	4346	4011
Standard middlings	Dec.	38.50	37.75	31.55	36.55	BUSINESS AND INDUSTRY					
Cottonseed meal	Dec.	12.22	11.66	10.66	14.15	Prices					
Cost, 1000 lbs. poultry ration <sup>1</sup>	Dec.	138.3	222.1	241.1	193.0	Wholesale prices <sup>8</sup> , 1910-14=100	Dec. 15	115*	116	112	116.8
Amt. of ration 10 doz. eggs will buy <sup>1</sup>	Dec.	4.85	5.70	6.80	7.36	All commodities	Dec. 15	110*	112	113	124.0
Farm price of hogs <sup>4</sup> , per cwt.	Dec. 15	5.80	5.80	5.80	4.86	Food	Nov. 15	127.3	128.1	127.1	130.8
Farm price of beef cattle <sup>4</sup> , per cwt.	Dec. 15	7.90	8.30	7.60	7.17	Retail food prices <sup>8</sup> , 1910-14=100	Nov.	85.7*	85.8	85.6	84.8
Farm price of veal calves <sup>4</sup> , per cwt.	Dec. 15					Cost of living <sup>9</sup> , 1923=100	Nov.				
BUSINESS AND INDUSTRY						Factory employment (adjusted) <sup>9</sup>					
Index of employment <sup>9</sup> , 1925-27=100	Dec.	92.9	92.1	82.4	84.3	No. of employees, 1923-25=100	Nov.	103	101	93	95.9
Index of pay rolls <sup>9</sup> , 1925-27=100	Dec.	100.1	99.4	83.8	78.0	Business activity <sup>9</sup> , normal=100	Nov.	108.3*	106.7	95.2	91.6
						Industrial production (adjusted) <sup>9</sup>	Nov.	124	121	103	95.2
						1923-25=100	Nov.	82	80	69	69.8
						Freight-car loadings (adjusted) <sup>9</sup>	Nov.				
						1923-25=100	Nov.				

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1934-1938. \* Preliminary.

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1934-1938. \* Preliminary.

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 commodities 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 during November. Milk delivered to market milk establishments brought \$1.91, or 4 cents per hundredweight more than in the previous month, 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 percent in December a year ago. The purchasing power averaged 79 for all months during 1939—indicating a decline of 3 points in Wisconsin farm purchasing power from the 1938 average.

#### United States Farm Prices

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

December 15 were not sufficient to offset 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 cottonseed 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 products, 20 points; and truck crops, 34 points. Grain, cotton and cottonseed, and dairy product prices were appreciably higher than a year ago, while fruit, meat animal, truck crop, and poultry product prices were sharply 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 unchanged 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices (Average of prices January, 1910—December 1914=100)													Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=100)												
	Purchasing Power																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>		
1910	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----	-----	
1911	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----	-----	
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	-----	97	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	101	-----	100	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	-----	103	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	-----	103	
1916	122	122	125	119	123	117	142	151	103	122	100	101	117	118	126	120	100	116	100	-----	119	124	95	-----	108	
1917	173	176	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	-----	117	
1918	196	192	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	196	172	-----	245	176	115	-----	129	
1919	214	205	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	-----	140	
1920	203	200	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	-----	170	
1921	128	123	114	102	134	160	161	215	119	149	86	90	168	125	113	106	156	162	157	-----	101	152	82	-----	157	
1922	125	119	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	-----	139	
1923	137	111	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	-----	135	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	212	152	94	-----	130	
1925	144	138	133	133	150	160	154	129	115	155	93	97	180	156	157	140	153	163	172	-----	153	177	157	-----	127	
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	-----	143	122	155	-----	124	
1927	154	142	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	153	-----	119	
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	161	158	153	176	-----	159	152	155	-----	117	
1929	155	148	116	152	162	160	144	177	114	150	103	108	119	146	120	154	157	162	141	-----	149	144	153	-----	116	
1930	129	130	95	129	129	124	170	184	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	-----	115	
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	-----	106	
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	-----	102	47	107	-----	89	
1933	70	64	68	63	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	-----	73	
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	-----	102	99	123	-----	76	
1935	105	106	96	111	105	116	87	89	98	124	85	84	82	108	103	118	108	117	91	-----	127	101	125	-----	86	
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	113	100	124	-----	82	
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	95	130	93	-----	85	
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	-----	85	
Jan.	117	107	95	108	128	111	113	110	85	131	89	98	-----	102	91	110	128	113	70	-----	105	66	126	-----	81	
Feb.	111	105	95	110	118	90	113	110	83	130	85	91	-----	97	89	110	121	94	68	-----	111	68	126	-----	77	
Mar.	108	107	92	114	110	94	111	110	82	130	83	85	-----	96	85	117	117	93	69	-----	101	70	125	-----	77	
Apr.	103	104	86	109	102	93	111	110	82	130	79	78	-----	94	82	114	110	93	68	-----	98	71	125	-----	75	
May	100	103	85	107	97	99	113	110	77	129	78	75	-----	92	79	111	103	98	77	-----	88	71	125	-----	74	
June	100	105	79	111	95	96	118	110	76	129	78	74	-----	92	77	116	98	99	73	-----	92	68	124	-----	74	
July	101	107	77	116	95	97	117	79	74	127	80	75	-----	95	72	123	101	103	79	-----	99	71	123	-----	77	
Aug.	96	101	67	110	92	100	100	79	71	125	77	74	-----	92	62	115	102	105	78	-----	92	69	122	-----	75	
Sept.	98	104	69	115	92	115	90	79	69	123	80	75	-----	95	63	117	104	118	75	-----	107	69	121	-----	79	
Oct.	98	101	69	106	95	126	88	79	69	123	80	77	-----	95	60	111	107	124	70	-----	107	72	121	-----	79	
Nov.	100	101	67	105	100	130	92	79	69	123	81	81	-----	94	60	111	109	131	71	-----	102	73	121	-----	78	
Dec.	101	100	69	104	102	120	96	79	70	123	82	83	-----	96	63	109	112	127	73	-----	108	70	120	-----	80	
1939	97 <sup>10</sup>	97	73	103	97 <sup>10</sup>	90	105	90	71	123 <sup>10</sup>	79 <sup>10</sup>	79 <sup>10</sup>	86	92	72	110	104	94	77	-----	109	73	121 <sup>10</sup>	-----	84	
Jan.	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	96	71	120	-----	78	
Feb.	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	108	70	120	-----	77	
Mar.	94	99	70	110	89	86	98	76	68	122	71	73	-----	91	66	116	100	88	81	-----	114	71	120	-----	76	
Apr.	90	96	70	104	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	102	70	120	-----	74	
May	93	95	74	104	85	82	98	76	67	122	74	70	-----	90	72	112	92	85	85	-----	110	72	120	-----	75	
June	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	-----	74	
July	92	96	69	100	89	81	120	104	70	123 <sup>10</sup>	75 <sup>10</sup>	72 <sup>10</sup>	-----	89	66	107	96	89	80	-----	101	73	120	-----	74	
Aug.	93	92	66	94	93	83	116	104	71	124 <sup>10</sup>	75 <sup>10</sup>	75 <sup>10</sup>	-----	88	64	101	100	90	70	-----	101	71	119	-----	74	
Sept.	104	104	79	111	104	95	116	104	74	125 <sup>10</sup>	83 <sup>10</sup>	83 <sup>10</sup>	-----	98	83	117	107	102	73	-----	114	76	122	-----	80	
Oct.	103	101	77	105	115	107	107	104	73	124 <sup>10</sup>	87 <sup>10</sup>	93 <sup>10</sup>	-----	97	77	112	112	108	73	-----	128	74	122	-----	80	
Nov.	110	99	78	98	121	117	107	104	77	124 <sup>10</sup>	89 <sup>10</sup>	93 <sup>10</sup>	-----	97	79	107	117	117	66	-----	130	75	122	-----	80	
Dec.	105 <sup>10</sup>	91	84	91	122 <sup>10</sup>	88	107	104																		



# WISCONSIN 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

Vol. XIX, No. 2

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 population has increased since a year ago, 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

## Weather Summary, January, 1940

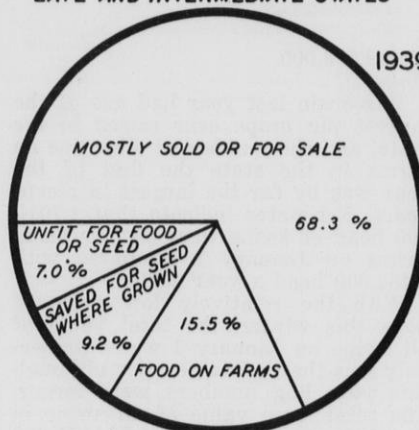
Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	January, 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth.....	-22	31	8.1	7.9	0.27	0.97	-0.70
Spooner.....	-29	30	5.4	10.3	0.44	0.82	-0.38
Park Falls.....	-29	28	6.3	8.7	0.67	1.26	-0.59
Rhineland.....	-24	28	8.2	10.4	0.67	0.87	-0.20
Wausau.....	-21	30	8.0	14.2	0.65	1.05	-0.40
Marinette.....	-18	34	16.2	19.0	1.06	1.83	-0.77
Escanaba.....	-14	32	15.8	15.4	1.19	1.49	-0.30
Minneapolis.....	-22	35	6.4	12.7	0.37	0.86	-0.49
Eau Claire.....	-21	31	6.8	13.4	0.27	1.14	-0.87
La Crosse.....	-19	33	10.8	16.1	0.61	1.08	-0.47
Hancock.....	-23	30	8.6	14.2	0.98	1.06	-0.08
Oshkosh.....	-20	33	11.6	17.2	1.69	1.22	+0.47
Green Bay.....	-18	33	13.8	15.7	0.99	1.54	-0.55
Manitowoc.....	-17	35	14.6	19.1	1.12	1.43	-0.31
Dubuque.....	-18	34	11.8	19.1	1.56	1.30	+0.26
Madison.....	-20	33	11.0	16.7	1.25	1.38	-0.13
Beloit.....	-20	35	13.2	20.3	1.24	1.43	-0.19
Milwaukee.....	-15	37	15.7	20.6	1.57	1.78	-0.21

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.

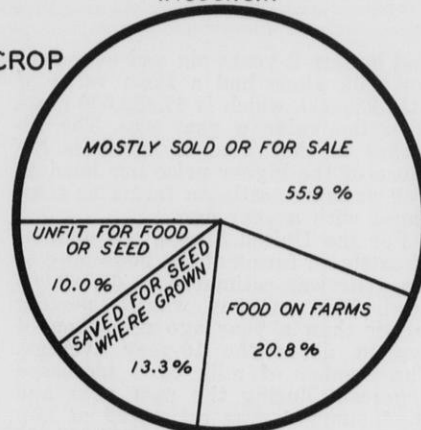
The value of all cattle on Wisconsin farms on January 1 was estimated at \$195,238,000 compared with \$183,867,000 a year ago. Wisconsin cows

## POTATO UTILIZATION

### LATE AND INTERMEDIATE STATES



### WISCONSIN



PREPARED BY WISCONSIN CROP REPORTING SERVICE

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.



## Number and Value of Livestock, January 1

## Wisconsin

Class of Livestock	Number (000 omitted)						Farm Price per Head <sup>1</sup>				Farm Value (000 omitted)			
	1940 (Preliminary)	1939 (Revised)	1938	1937	1936	1935	1940 (Preliminary) Dollars	1939 Dollars	1938 Dollars	Average 1929-38 Dollars	1940 (Preliminary) Dollars	1939 Dollars	1938 Dollars	Average 1929-38 Dollars
Cows and heifers 2 years old and over kept for milk	2,223	2,179	2,157	2,136	2,136	2,136	71.00	69.00	72.00	59.00	157,833 <sup>2</sup>	150,351 <sup>2</sup>	155,304 <sup>2</sup>	124,003 <sup>2</sup>
Heifers 1 to 2 years old kept for milk cows	450	424	410	402	348	376								
Heifer calves being saved for milk cows	452	466	439	442	430	366								
All other calves	77	75	70	78	79	63								
Cows and heifers 2 years old and over not kept for milk	18	16	17	19	20	21								
Heifers 1 to 2 years old not for milk	19	17	19	18	18	16								
Steers 1 year old and over	65	61	61	48	48	38								
Bulls 1 year old and over	102	101	101	99	99	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	510	515	526	531	526	521	107	118	124	102	54,487	60,689	64,997	54,000
Mules	6	6	6	6	6	6	98	117	119	99	588	702	714	634
Sows and gilts	362	350	295	272	315	238								
Other hogs over 6 months	379	313	320	276	325	351								
Pigs under 6 months	960	791	683	725	700	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	300	297	306	307	309	312								
Ewe lambs	67	68	69	70	79	78								
Wether and ram lambs	7	9	10	8	9	10								
Rams and wethers 1 year and over	14	14	15	15	15	16								
Stock sheep and lambs	388	388	400	400	412	416								
Sheep and lambs on feed	82	82	78	78	90	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	16,550	15,484	14,903	16,559	15,919	14,974	.66	.75	.80	.70	10,923	11,613	11,922	10,547
Turkeys	86	64	64	60	72	78	2.45	2.65	2.70	2.57	211	170	173	178
Total Value											279,264	277,559	285,638	233,559

## United States

Cows and heifers 2 years old and over kept for milk	25,334	25,088	24,834	24,993	25,439	26,069	57.22	55.68	54.44	50.36	1,449,596 <sup>2</sup>	1,397,001 <sup>2</sup>	1,352,014 <sup>2</sup>	1,226,481 <sup>2</sup>
Heifers 1 to 2 years kept for milk cows	5,433	5,125	4,874	4,957	4,789	4,989								
All other cattle	38,002	36,576	36,375	36,853	37,701	37,471								
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	10,616	10,815	11,123	11,445	11,635	11,861	77.43	84.34	90.96	73.88	822,019	912,148	1,012,217	908,979
Mules	4,321	4,384	4,428	4,568	4,684	4,822	114.53	117.64	122.65	91.14	494,902	515,755	543,092	447,543
Swine including pigs	58,312	49,293	44,218	42,770	42,837	39,004	7.79	11.21	11.26	9.43	454,280	552,626	498,070	479,773
Sheep and lambs	54,473	53,783	52,682	52,489	52,022	52,245	6.29	5.75	6.12	5.78	342,893	309,280	322,525	299,302
Chickens over 3 months old	429,022	412,604	386,573	420,257	401,238	389,958	.604	.699	.756	.674	258,965	288,335	292,142	289,352
Turkeys	8,567	6,418	6,146	6,344	5,757	5,485	2.18	2.58	2.51	2.41	18,679	16,587	15,398	13,729
Total Value											5,181,951	5,162,982	5,100,679	4,656,170

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

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

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.

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.

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 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-

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	62	61
4. West . . . . .	69	69	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 <sup>1</sup> . .	72	71	70

<sup>1</sup>State 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 1000 bus.	Unfit for food or seed 1000 bus.	Saved for food on farms where grown 1000 bus.	Saved for seed in locality where grown 1000 bus.	Sold or for sale 1000 bus.
<b>Wisconsin</b>					
1929 . . . . .	21,120	1,056	5,270	2,925	11,869
1930 . . . . .	18,696	1,122	5,120	3,365	9,089
1931 . . . . .	26,319	2,369	6,290	3,511	14,149
1932 . . . . .	24,621	2,708	6,120	3,335	12,458
1933 . . . . .	18,620	1,303	5,280	3,445	8,592
1934 . . . . .	31,968	3,197	6,825	3,637	18,309
1935 . . . . .	23,534	2,589	5,882	3,105	11,958
1936 . . . . .	20,090	2,009	5,017	3,432	9,632
1937 . . . . .	18,031	2,164	3,888	2,099	9,880
1938 . . . . .	19,080	3,244	3,750	2,198	9,888
1939 . . . . .	17,336	1,734	3,600	2,310	9,692
<b>Late and Intermediate States</b>					
1929 . . . . .	304,194	14,903	57,504	32,344	199,443
1930 . . . . .	309,191	18,204	54,351	36,261	200,375
1931 . . . . .	344,723	23,566	58,482	37,254	225,421
1932 . . . . .	348,148	29,190	65,598	37,215	216,145
1933 . . . . .	313,749	16,201	51,628	36,970	208,950
1934 . . . . .	369,454	26,824	57,373	37,164	248,093
1935 . . . . .	352,581	26,450	63,630	33,252	229,249
1936 . . . . .	303,897	21,025	49,194	32,468	201,210
1937 . . . . .	356,003	26,939	52,821	31,705	244,538
1938 . . . . .	336,709	28,346	53,524	30,513	224,326
1939 . . . . .	325,608	22,691	50,510	29,929	222,478

#### Estimated Merchantable Stocks of Potatoes January 1, 1930-1940

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

Year	Wisconsin		37 Late and Intermediate States	
	Estimated merchantable stocks	Stocks as percent of potatoes sold or available for sale <sup>1</sup>	Estimated merchantable 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

#### Farm Utilization as a Percent of Estimated Production

Wisconsin	%	%	%	%	%
1929 . . . . .	100.0	5.0	25.0	13.8	56.2
1930 . . . . .	100.0	6.0	27.4	18.0	48.6
1931 . . . . .	100.0	9.0	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
1938 . . . . .	100.0	17.0	19.7	11.5	51.8
1939 . . . . .	100.0	10.0	20.8	13.3	55.9
<b>Late and Intermediate States</b>					
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	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	7.6	14.8	8.9	68.7
1938 . . . . .	100.0	8.4	15.9	9.1	66.6
1939 . . . . .	100.0	7.0	15.5	9.2	68.3



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

Year	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>											
	Cost per 1000 <sup>1</sup> lbs. <sup>1</sup>		Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>3</sup>		Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>5</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>8</sup>	Other feeds	Price index (1910-14=100) <sup>10</sup>	Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)				
	(1)	(2)				(3)	(4)										(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
		\$	%	lbs.	lbs.	\$	%	lbs.	doz.	%	%	%	%	%	%	%		Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
1910	12.59	98	98	102	12.40	98.8	179	56	97	91	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	100	108		
1911	13.51	105	84	119	12.61	100.5	151	66	101	103	103	100	87	41	173	89	188	177	96	97	101	100	103	100	100	94			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	100	103	102	108			
1913	12.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	98			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	98	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	100	97	98	99	94		
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	122	106	101	100	122			
1917	21.87	170	98	102	25.76	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	108	116	100	117	110	114	114			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	126	120	157			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	28.44	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	278			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	189	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	11	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	117	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	158	109	258				
1938	11.30	88	113	88	11.35	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121*	103*	130*	130*	126*	158*	125	152			
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160			
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157			
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125	155			
April	11.29	88	94	107	11.20	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155			
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155			
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	120*	103	129*	130*	126*	158	125	153			
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	126*	106	131*	131*	126*	158	125	151			
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122*	109	132*	132*	127*	158	125	149			
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123*	109	132*	131*	127*	158	125	149			
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122*	107*	130*	130*	127*	158*	125	149			
Nov.	11.54	90	133	77	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122*	105*	132*	130*	126*	157*	125	149			
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121*	103*	132*	129*	126*	157*	125	149			
1940																													
Jan.	12.39	96	123*	82*	12.47	99.4	132	76	102	102	118	90	107	134	47*	206	122	200											

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration.  
For more details see Bulletin 140, pages 23-24.

<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

<sup>a</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

<sup>4</sup>In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

<sup>a</sup>Based 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

\*Based on f. o. b. Madison prices of standard bran, standard middlings, red

<sup>1</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten

\*Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee.

Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

<sup>10</sup>1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$52.00.

\*1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

<sup>11</sup>29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.

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

<sup>13</sup>Automobiles 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.

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

<sup>15</sup>1912-14=100.      \*Preliminary.

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 food or seed. Estimates show that growers kept 3,600,000 bushels of potatoes 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-

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 unchanged in the West, Central, South, and Southeast Districts. Compared with milk cow prices a year ago.

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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)					Evap- milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condens- eries	Market milk	For cheese	For butter	By condens- eries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>8</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.5	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.72	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.6	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
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	217	
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	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August.....	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	189	
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	
October.....	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	
November.....	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	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
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	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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 Wisconsin 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.

### 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 Products<sup>1</sup>

	LIVESTOCK, POULTRY AND WOOL										GRAINS								SEEDS		HAY (Loose)		OTHER CROPS				
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$		\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.5	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83			12.78				50.7	2.25	1.10
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.5	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57 <sup>2</sup>			50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.7	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88			37.2	2.92	.97 <sup>3</sup>
1916.....	8.47	5.90	8.87	64.80	5.87	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80			98.3	4.75	1.04 <sup>4</sup>
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82			163.3	8.28	1.47 <sup>5</sup>
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58			78.6	6.84 <sup>2</sup>	1.58 <sup>3</sup>
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86		4.78	20.68	27.63			114.4	4.22	1.94 <sup>4</sup>
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.7	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91			223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78			79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.7	11.04		3.01	15.04	20.32			80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.7	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18			58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.7	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22			64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84		3.20	13.02	18.18			84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41		3.36	13.82	18.82			153.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.7	18.58		2.41	14.25	18.57			117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.7	16.02		2.09	13.06	18.53			65.0	4.72	1.67
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.7	237.0	15.09		2.29	12.60	18.93			71.2	5.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52		2.86	11.03	16.10			115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17			10.88	14.75		56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>2</sup>	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	55.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	1.35	7.00	8.60	7.70	50.	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	1.45	7.40	9.80	7.70	49.	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	1.50	6.70	9.10	7.40	50.	1.53	1.30	
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50	1.40	6.50	8.80	6.70	49.	1.59	1.20	
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	51.	41.	52.	160.	9.10	15.10	1.50	6.90	9.20	7.30	50.	1.56	1.20	
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	1.70	7.00	9.00	7.00	50.	1.59	1.15	
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	1.60	7.00	9.30	7.00	65.	1.59	1.25	
Aug.....	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	1.60	7.10	9.30	7.40	60.	1.56	.80	
Sept.....	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00	1.65	7.50	10.00	7.70	60.	1.95	.65	
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10	1.65	7.20	9.70	7.70	50.	1.95	.70	
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	1.65	7.90	10.40	7.60	50.	1.92	.75	
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	1.90	7.70	10.00	7.60	50.	1.89	.85	
1940.....																											
Jan.....	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10	2.00	7.30	9.80	7.70	55.	1.89	.85	

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-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 (16½ 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-western states.

#### 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 cold-storage 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

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100	Jan.	107*	106	97	112	Index of farm prices <sup>1</sup> , 1910-14=100	Jan.	99	96	94	109
Prices farmers pay <sup>2</sup> , 1910-14=100	Jan.	123*	123*	123	127	Prices farmers pay <sup>2</sup> , 1910-14=100	Jan.	122	122	120	125
Purchasing power, farm products <sup>3</sup> , 1910-14=100	Jan.	87*	86*	79	88	Purchasing power, farm products <sup>3</sup> , 1910-14=100	Jan.	81	79	78	87
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>4</sup></b>					
Farm price of milk <sup>5</sup> , cwt.	Jan.	1.52*	1.54	1.23	1.49	Farm price of butterfat, per lb. . . cts.	Jan. 15	30.0	28.5	25.2	31.4
Farm price of butterfat <sup>5</sup> . . . cts.	Jan. 15	35	34	29	35.2	Price (wholesale), 92-score butter, Chicago, per lb. . . . . cts.	Jan.	30.76	29.54	25.52	31.47
Price, American cheese, Wis. Cheese						Butter receipts at 4 markets, (000 omitted) . . . . . lbs.	Jan.	50846*	43480	52990	46945
Exchange (twins) per lb. . . . . cts.	Jan.	15.50	15.00	11.62	14.62	Cheese receipts at 4 markets, (000 omitted) . . . . . lbs.	Jan.	12132*	8420	9494	10517
Daily milk production <sup>5</sup> . . . . . lbs.	Feb. 1	15.52	14.74	15.18	14.78	Daily milk prod. per cow in herd . lbs.	Feb. 1	12.65	12.46	12.93	11.97
per cow in herd . . . . . lbs.	Feb. 1	231.6	218.9	220.3	209.2	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
per farm . . . . . lbs.	Feb. 1	21.98	20.49	21.54	21.06	Creamery butter . . . . . lbs.	Feb. 1	29187*	55462	111354	45142
per cow milked . . . . . lbs.	Jan.	9.55	9.59	9.83	9.46	American cheese . . . . . lbs.	Feb. 1	75141*	86805	90401	81635
Cows in herd freshening <sup>7</sup> . . . %	Jan.	37.90	37.93	38.68	35.29	Swiss cheese . . . . . lbs.	Feb. 1	5304*	6051	5902	4827
Calves born during month being raised <sup>8</sup> %	Jan.					All other cheese . . . . . lbs.	Feb. 1	13867*	15385	10108	8364
Grains and concentrates fed daily <sup>9</sup> per cow in herd . . . . . lbs.	Feb. 1	4.92	4.83	4.88	4.07	All varieties of cheese . . . . . lbs.	Feb. 1	94312*	108241	106411	94826
per farm . . . . . lbs.	Feb. 1	72.9	71.0	72.6	56.2	Total frozen poultry . . . . . cases	Feb. 1	167185*	167643	133531	130612
per 100 lbs. of milk produced . . lbs.	Feb. 1	30.32	31.23	30.56	26.85	Eggs, shell . . . . . cases	Feb. 1	117*	532	136	223
Farm price of milk cows <sup>4</sup> . . . \$	Jan. 15	72	71	70	64.40	Eggs, shell and frozen, (case equivalent) . . . . . cases	Feb. 1	1717*	2597	1574	1923
Wisconsin butter receipts at 4 markets <sup>4</sup> , (000 omitted) . . . . . lbs.	Jan.	6536*	5272	6126	5497	<b>Poultry Production<sup>9</sup></b>					
Wisconsin cheese receipts at 4 markets <sup>4</sup> , (000 omitted) . . . . . lbs.	Jan.	8744*	5712	6593	7773	Hens and pullets per farm flock <sup>9</sup> . No.	Feb. 1	82.8	85.1	82.0	79.9
<b>Poultry Production and Markets</b>						Eggs per 100 hens and pullets . . No.	Feb. 1	23.9	26.3	31.9	27.1
Hens and pullets per farm flock <sup>9</sup> . No.	Feb. 1	101.6	110.5	100.5	99.1	Eggs per farm flock <sup>9</sup> . . . . . No.	Feb. 1	19.2	22.2	26.0	21.7
Eggs per 100 hens and pullets <sup>9</sup> . No.	Feb. 1	33.1	34.6	36.6	32.2	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>10</sup>, (000 omitted)</b>					
Eggs per farm flock <sup>9</sup> . . . . . No.	Feb. 1	33.6	38.2	36.8	32.0	Dry whole milk . . . . . lbs.	Jan. 1	4129*	3855	3673	3055
Farm price of chickens <sup>9</sup> , per lb. . cts.	Jan. 15	12.0	11.7	13.5	14.4	Dry skim milk . . . . . lbs.	Jan. 1	10987*	7548	33259	25062
Farm price of eggs <sup>9</sup> , per doz. . . cts.	Jan. 15	16.5	16.9	16.6	20.7	Dry buttermilk . . . . . lbs.	Jan. 1	1280*	1277	6043	4739
<b>Feed Price Changes</b>						Condensed milk (case goods) . . lbs.	Jan. 1	5627*	5990	7139	8357
Index of feed prices <sup>1</sup> , 1910-14=100	Jan.	101.7	99.6	90.6	113.3	Evaporated milk (case goods) . . lbs.	Jan. 1	186081*	188290	205073	175074
Cost, 1000 lbs. dairy ration <sup>1</sup> . . \$	Jan.	12.39	11.99	10.97	14.25	<b>Slaughtering under Federal Meat Inspection<sup>11</sup>, (000 omitted)</b>					
Amount of ration 100 lbs. of milk will buy <sup>1</sup> . . . . . lbs.	Jan.	122.7*	128.4	112.1	110.4	Cattle . . . . . No.	Jan.	827	773	761	836
Wisconsin by-product feed costs per ton <sup>1</sup> U. S. D. Madison						Calves . . . . . No.	Jan.	416	381	415	452
Standard bran . . . . . \$	Jan.	23.80	23.10	20.70	26.08	Sheep and lambs . . . . . No.	Jan.	1598	1389	1456	1519
Linseed oil meal . . . . . \$	Jan.	37.30	38.10	43.10	42.83	Hogs . . . . . No.	Jan. 1	5356	5236	4043	3648
Corn gluten feed . . . . . \$	Jan.	28.80	28.00	20.60	30.17	<b>BUSINESS AND INDUSTRY</b>					
Tankage . . . . . \$	Jan.	60.65	61.50	61.65	57.83	<b>Prices</b>					
Standard middlings . . . . . \$	Jan.	23.70	23.40	20.55	25.90	Wholesale prices <sup>12</sup> , 1910-14=100	Jan. 15	116	116	112	117.6
Cottonseed meal . . . . . \$	Jan.	39.35	38.50	31.70	36.12	All commodities . . . . . %	Jan. 15	111	111	111	123.4
Cost, 1000 lbs. poultry ration <sup>1</sup> . . \$	Jan.	12.47	12.22	11.05	14.53	Food . . . . . %	Jan. 15	126.0*	125.6	126.6	131.2
Amt. of ration 10 doz. eggs will buy <sup>1</sup> . lbs.	Jan.	132.3	138.3	150.2	147.5	Retail food prices <sup>13</sup> , 1910-14=100	Jan. 15	85.3*	85.7	85.8	84.9
Farm price of hogs <sup>4</sup> , per cwt. . . \$	Jan. 15	5.00	4.85	6.80	7.88	Cost of living <sup>14</sup> , 1923=100	Dec.				
Farm price of beef cattle <sup>4</sup> , per cwt. . \$	Jan. 15	6.00	5.80	5.80	5.14	Factory employment (adjusted) <sup>15</sup>	Dec.	104*	103	94	96.0
Farm price of veal calves <sup>4</sup> , per cwt. . \$	Jan. 15	8.80	7.90	7.90	7.80	No. of employees, 1923-25=100 . %	Dec.	112.4*	108.3	95.0	93.2
<b>BUSINESS AND INDUSTRY</b>						Business activity <sup>16</sup> , normal=100	Dec.				
Index of employment <sup>15</sup> , 1925-27=100	Jan.	91.0	92.9	80.6	83.1	Industrial production (adjusted) <sup>17</sup>	Dec.	128*	124	104	99.2
Index of pay rolls <sup>15</sup> , 1925-27=100	Jan.	94.7	100.1	79.5	75.0	1923-25=100	Dec.				
<b>Footnotes</b>						Freight-car loadings (adjusted) <sup>18</sup>	Dec.	78	82	69	69.4
<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Bureau of Agricultural Economics, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1934-1938 for Dec., 1935-39 for Jan. and Feb. <sup>11</sup> Preliminary.						<sup>12</sup> All commodities. <sup>13</sup> All commodities. <sup>14</sup> All commodities. <sup>15</sup> All industries. <sup>16</sup> All industries. <sup>17</sup> All industries. <sup>18</sup> All industries.					

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 5-year 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 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

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100												Purchasing Power	Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=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	
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>		Index numbers of Wis- consin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 23	Index number of U. S. farm real estate value <sup>8</sup>	
1910	99	99	101		98	103	84	100	103	98	101	100		102	104	103	99	104	101		113	98	104			
1911	91	92	111	85	90	91	99	100	118	98	93	92		95	96	87	95	91	102		101	101	94			
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94		87	100	100	97		
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107		97	101	100	100		
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91		85	100	101	103		
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82		77	105	93	103		
1916	122	122	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100		119	124	95	108		
1917	173	176	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118		187	149	117	117		
1918	196	192	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172		245	176	115	129		
1919	214	205	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178		247	202	105	140		
1920	203	200	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191		248	201	105	170		
1921	128	123	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157		101	152	82	157		
1922	125	119	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174		156	149	89	139		
1923	137	111	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137		216	152	93	135		
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130		
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127		
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124		
1927	154	142	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119		
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117		
1929	155	148	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116		
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115		
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106		
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89		
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73		
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	102	99	123	73	76		
1935	105	106	96	111	105	116	87	89	98	124	85	84	82	108	103	118	108	117	91	127	101	125	86	79		
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	113	100	124	92	82		
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	122	95	130	93	85		
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85		
1939	97	97	73	103	97	90	105	90	71	123 <sup>10</sup>	79 <sup>10</sup>	79 <sup>10</sup>	86	92	72	110	104	94	77	109	73	121 <sup>10</sup>	76 <sup>10</sup>	84		
Jan.	97	96	71	105	97	89	97	76	70	123	79	79		94	66	112	109	97	76	96	71	120	77			
Feb.	96	99	70	110	94	86	97	76	72	122	79	77		92	66	116	107	91	78	108	70	120	77			
Mar.	94	99	70	110	89	86	98	76	68	122	71	73		91	66	116	100	88	81	114	71	120	76			
Apr.	90	96	70	106	84	86	97	76	67	122	74	69		89	67	114	95	87	82	102	70	120	74			
May	90	95	74	104	85	82	98	76	67	122	74	70		90	72	112	92	85	85	110	72	120	75			
June	89	91	75	97	88	78	97	76	70	122	73	72		89	73	107	94	83	93	105	73	120	74			
July	92	96	69	100	89	81	120	104	70	123 <sup>10</sup>	75 <sup>10</sup>	72 <sup>10</sup>		89	66	107	96	89	80	101	73	120	74			
Aug.	93	92	66	94	93	83	116	104	71	124 <sup>10</sup>	75 <sup>10</sup>	75 <sup>10</sup>		88	64	101	100	90	70	101	71	119	74			
Sept.	104	104	79	111	104	95	116	104	74	125 <sup>10</sup>	83 <sup>10</sup>	83 <sup>10</sup>		98	83	117	107	102	73	114	76	122	80			
Oct.	108	101	77	105	115	107	107	104	73	124 <sup>10</sup>	87 <sup>10</sup>	83 <sup>10</sup>		97	77	112	112	108	73	128	74	122	80			
Nov.	110	99	78	98	121	117	107	104	77	124 <sup>10</sup>	89 <sup>10</sup>	98 <sup>10</sup>		97	79	107	117	117	66	130	75	122	80			
Dec.	106	91	84	91	122	86	107	104	76	123 <sup>10</sup>	86 <sup>10</sup>	99 <sup>10</sup>		96	87	101	118	97	65	96	82	122	79			
1940 Jan.	107 <sup>10</sup>	94	89	95	120 <sup>10</sup>	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	98 <sup>10</sup>		99	90	103	119	91	66	117	85	122	81			

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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 CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing ServiceWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

WALTER H. EBLING, Agricultural Statistician

Federal-State Crop Reporting Service

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 3

State Capitol, Madison, Wisconsin

March, 1940

## 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 Early 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.

**M**ORE 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

## Weather Summary, February, 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	February, 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-9	38	18.6	11.5	1.07	1.09	-0.72
Spooner.....	-29	34	17.2	13.2	1.06	0.91	-0.23
Park Falls.....	-18	35	17.2	12.9	1.71	1.24	-0.12
Rhineland.....	-11	42	19.0	13.3	2.40	0.93	+1.27
Marquette.....	-4	42	24.0	22.2	1.14	1.82	-1.45
Escanaba.....	-2	38	21.2	15.6	1.23	1.55	-0.62
Minneapolis.....	-17	36	19.4	16.1	0.91	0.99	-0.57
Eau Claire.....	-16	37	19.8	16.4	0.95	1.17	-1.09
La Crosse.....	-15	43	23.9	19.3	0.95	1.11	-0.63
Hancock.....	-25	38	22.0	16.9	0.32	1.19	-0.95
Oshkosh.....	-12	38	22.6	19.1	0.39	1.13	-0.27
Green Bay.....	-9	37	22.8	17.4	0.57	1.62	-1.60
Manitowoc.....	-2	37	25.7	20.9	0.83	1.59	-1.07
Dubuque.....	-7	41	25.4	22.2	1.11	1.43	-0.06
Madison.....	-7	40	22.9	19.2	1.25	1.56	-0.44
Beloit.....	0	40	26.3	22.5	1.44	1.35	-0.10
Milwaukee.....	1	41	27.5	22.9	1.33	1.89	-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 seedlings 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, February 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 Average.. <sup>1</sup>	73	72	72

<sup>1</sup>State 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, North, West, East, Southwest, 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 Dis-

tricts; \$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

Crop	Wisconsin					United States				
	Acreage planted (000 omitted)			1940 as a percent of		Acreage planted (000 omitted)			1940 as a percent of	
	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	2,233	2,277	100	98	87,770	91,501	101,758	95.9	86.3
Oats	2,251	2,185	2,503	103	90	35,818	35,512	39,501	100.9	90.7
Barley	717	779	793	92	90	14,606	14,546	12,655	100.4	115.4
Spring wheat	48	50	75	96	64	19,425	17,532	22,344	110.8	86.9
Flax	13	11	5	118	260	2,836	2,470	2,500	114.8	113.4
Potatoes	203	197	258	103	79	3,129.9	3,068.8	3,363.3	102.0	93.1
Tobacco	23.8	22.3	23.68	107	101	1,524.1	1,942.2	1,673.87	78.5	91.1
Dry beans	3	2	6	150	50	1,935	1,744	1,949	111.0	99.3
Soybeans (grown alone)	336	249	126	135	267	10,610	9,023	4,756	117.6	223.1
Tame hay <sup>1</sup>	3,900	3,980	3,251	98	120	59,385	58,347	55,808	101.8	106.4

<sup>1</sup> Acreage harvested.

## MILK PRODUCTION

	March 1, 1940				
	Mar. 1 1940	Mar. 1 1939	Mar. 1 1929-38 average	Mar. 1 1939 as a percent of 10-yr. average	10-yr. average
	Lbs.	Lbs.	Lbs.	%	%
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....	16.96	16.14	15.99	105.1	106.1
UNITED STATES					
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 16½ 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

	March 1, 1940				
	Mar. 1 1940	Mar. 1 1939	Mar. 1 1929-38 average	Mar. 1 1939 as a percent of 10-yr. average	10-yr. average
	No.	No.	No.	%	%
WISCONSIN					
Hens and pullets per farm.....	108.4	98.2	94.1	110.4	115.2
Eggs per farm....	46.7	40.4	34.2	115.6	136.5
Eggs per 100 hens and pullets.....	43.1	41.2	36.2	104.6	119.1
UNITED STATES					
Hens and pullets per farm.....	82.9	79.8	81.0	103.9	102.3
Eggs per farm....	33.5	33.3	31.3	100.6	107.0
Eggs per 100 hens and pullets.....	40.7	41.4	38.4	98.3	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



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

Year	Dairy Ration Cost													Poultry Ration Cost							Index Numbers of Feed Prices 1910-14=100							Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100							Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)					Commodities bought for use in farm production (1910-14=100)																
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>5</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>8</sup>	Other feeds	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)																		
\$	%		lbs.	\$	%	lbs.	doz.	%	%	%	%	%	%	cwt.	lbs.	%	lbs.	%	%	%	%	%	%	%	%																		
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100																		
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102																		
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100																		
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99																		
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99																		
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100																		
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114																		
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120																		
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154																		
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173																		
1920	26.22	204	99	101	28.44	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184																		
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144																		
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136																		
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	145																		
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139																		
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148																		
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143																		
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157																		
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154																		
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149																		
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145																		
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138																		
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136																		
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	35	165	68	177	105	89	115	120	104	139	124																		
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140																		
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115																		
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108																		
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109																		
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128																		
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125																		
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126																		
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126																		
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	257	121	263	120	99	133	132	125	160	125																		
April	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125																		
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125																		
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125																		
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125																		
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125																		
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125																		
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158	125																		
Nov.	11.54	90	133	75	11.66	92.1	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157	125																		
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157	125																		
1940																																											
Jan.	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	123	200																									
Feb.	12.30	96	120*	84*	12.31	98.1	138	63	102	104	109	91	106	136	50*	215	122	203																									



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in per- cent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter- <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>3</sup> (lb.)	Cheese (lb.)					Evap- orated milk <sup>3</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By con- den- saries	Market milk	For cheese	For butter	By con- den- saries	Market milk						Ameri- can <sup>4</sup>	Swiss <sup>4</sup>	Brick <sup>4</sup>	Lim- bur- ger <sup>4</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	51.3	195		
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	53.9	186	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	48.1	208	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	15.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	19.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	25.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	23.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.3	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.5	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.1	26.1	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.1	26.1	24.9	1.73	25.5	11.8	17.0	11.0	12.5	2.90	48.0	208	
March.....	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.1	25.1	22.7	1.59	23.7	11.4	17.0	10.4	11.8	2.90	50.7	197	
April.....	1.06	.96	.96	1.08	1.45	91	91	102	137	25.1	23.1	21.4	1.48	22.0	11.1	17.0	10.8	11.1	2.90	52.2	192	
May.....	1.08	1.00	.98	1.11	1.41	93	91	103	131	25.1	23.1	21.5	1.41	22.8	11.9	17.0	10.8	11.1	2.90	52.9	189	
June.....	1.11	1.05	1.02	1.14	1.39	95	92	103	125	26.1	24.1	22.2	1.43	23.7	12.5	17.0	11.5	11.2	2.90	51.7	194	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.1	24.1	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	52.8	189	
August.....	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.1	25.1	22.4	1.64	23.5	12.4	16.4	11.5	11.5	2.90	51.9	193	
September.....	1.32	1.24	1.21	1.34	1.77	95	92	102	122	32.1	30.1	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189	
October.....	1.45	1.38	1.33	1.48	1.87	95	92	102	122	33.1	30.1	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
November.....	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.1	30.1	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.1	30.1	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.1	31.1	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February.....	1.47*	1.36*	1.38*	1.52*	1.79*	95*	94*	103*	122*	34.1	31.1	29.7	1.93*	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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 activity and industrial employment have declined recently. Stocks of butter, cheese, and eggs in cold storage on

March 1 were smaller and poultry supplies larger than a year ago. Evaporated and dry whole milk stocks were larger than last year. Hog 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-million-pound 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<sup>1</sup>

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS						SEEDS			HAY (Loose)			OTHER CROPS				
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	-----	-----	-----	12.78	-----	-----	50.7	2.25	1.10
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57 <sup>2</sup>	-----	-----	50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	-----	2.79	9.88	12.88	-----	-----	37.2	2.92	1.97 <sup>3</sup>
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	-----	2.90	11.29	14.80	-----	-----	98.3	4.75	1.04 <sup>4</sup>
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	-----	163.3	8.28	1.47 <sup>5</sup>
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	3.99	19.42	27.58	-----	-----	78.6	6.84 <sup>6</sup>	1.58 <sup>7</sup>
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	-----	4.78	22.88	27.63	-----	-----	114.4	4.22	1.94 <sup>8</sup>
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	-----	-----	223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	-----	-----	79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	-----	-----	80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	-----	-----	58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3.69	15.33	21.22	-----	-----	64.6	6.35	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	-----	3.20	13.02	18.18	-----	-----	84.6	6.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	-----	3.36	13.82	18.82	-----	-----	153.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	-----	2.41	14.25	18.57	-----	-----	117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	-----	2.09	13.06	18.53	-----	-----	65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	-----	2.29	12.60	18.93	-----	-----	71.2	5.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	-----	2.86	11.08	16.10	-----	-----	115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	-----	-----	56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>9</sup>	-----	25.2	1.42	1.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	4.01	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.30	
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	1.35	7.00	8.60	7.70	50.	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	1.45	7.40	9.80	7.70	49.	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.6	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	1.50	7.60	9.10	7.40	50.	1.53	1.30	
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50	1.40	6.50	8.80	6.70	49.	1.59	1.20	
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10	1.50	6.90	9.20	7.30	50.	1.56	1.20	
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	1.70	7.00	9.00	7.00	50.	1.59	1.15	
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	1.60	7.00	9.30	7.00	65.	1.59	1.25	
Aug.....	5.30	5.70	8.00	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	1.60	7.10	9.30	7.40	60.	1.56	1.80	
Sept.....	7.00	6.20	9.00	71.	2.80	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00	1.65	7.50	10.00	7.70	60.	1.95	.65	
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10	1.65	7.20	9.70	7.70	50.	1.95	.70	
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	1.65	7.90	10.40	7.60	50.	1.92	.75	
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	1.90	7.70	10.00	7.60	50.	1.89	.85	
1940.....																											
Jan.....	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10	2.00	7.30	9.80	7.70	55.	1.89	.85	
Feb.....	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	59.	52.	176.	8.70	12.10	2.00	7.90	10.90	8.40	55.	1.98	1.00	



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Feb.	105*	107	96	112	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Feb.	101	99	92	107
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Feb.	123*	123*	122	127	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Feb.	122	122	120	125
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Feb.	85*	87*	79	88	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Feb.	83	81	77	85
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets</b>					
Farm price of milk <sup>4</sup> , cwt.....\$	Feb.	1.47*	1.53	1.19	1.46	Farm price of butterfat, per lb. cts.	Feb. 15	29.7	30.0	24.9	32.0
Farm price of butterfat <sup>4</sup> .....cts.	Feb. 15	34	35	29	35.8	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Feb.	29.03	30.76	25.50	31.91
Price, American cheese, Wis. Cheese Exchange (twins) per lb.....cts.	Feb.	15.00	15.50	11.75	14.42	Butter receipts at 4 markets, (000 omitted).....lbs.	Feb.	48135*	50846	53111	44960
Daily milk production <sup>5</sup> .....lbs.	Mar. 1	16.96	15.52	16.14	15.66	Cheese receipts at 4 markets, (000 omitted).....lbs.	Feb.	9709*	12132	9967	10859
per cow in herd.....lbs.	Mar. 1	251.7	231.6	238.6	223.7	Daily milk prod. per cow in herd lbs.	Mar. 1	13.62	12.65	13.40	12.51
per farm.....lbs.	Mar. 1	23.27	21.98	22.30	21.77	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
Cows in herd freshening <sup>7</sup> .....%	Feb.	10.99	9.55	10.21	10.40	Creamery butter.....lbs.	Mar. 1	18278*	29189	92780	30190
Calves born during month being raised <sup>8</sup> %	Feb.	38.39	37.90	38.36	36.21	American cheese.....lbs.	Mar. 1	66594*	75181	77270	72221
Grains and concentrates fed daily <sup>9</sup> %	Mar. 1	5.31	4.92	4.95	4.28	Swiss cheese.....lbs.	Mar. 1	4489*	5301	5444	4354
per cow in herd.....lbs.	Mar. 1	80.1	72.9	72.3	58.5	All other cheese.....lbs.	Mar. 1	11601*	13813	8771	7418
per farm.....lbs.	Mar. 1	29.33	30.32	29.91	26.55	All varieties of cheese.....lbs.	Mar. 1	82684*	94295	91485	83993
Farm price of milk cows <sup>4</sup> .....\$	Feb. 15	73	72	72	65.40	Total frozen poultry.....lbs.	Mar. 1	144743*	166962	116229	113431
Wisconsin butter receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	Feb.	6637*	6536	6719	5552	Eggs, shell.....cases	Mar. 1	81*	57	165	163
Wisconsin cheese receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	Feb.	7144*	8744	7137	8104	Eggs, shell and frozen, (case equivalent).....cases	Mar. 1	1152*	1664	1436	1611
<b>Poultry Production and Markets</b>						<b>Poultry Production</b>					
Hens and pullets per farm flock <sup>2</sup> .....No.	Mar. 1	108.4	101.6	98.2	96.3	Hens and pullets per farm flock.....No.	Mar. 1	82.9*	83.5	79.8	77.6
Eggs per 100 hens and pullets <sup>2</sup> .....No.	Mar. 1	43.1	33.1	41.2	37.4	Eggs per 100 hens and pullets.....No.	Mar. 1	40.7*	23.9	41.4	38.5
Eggs per farm flock.....No.	Mar. 1	46.7	33.6	40.4	36.0	Eggs per farm flock.....No.	Mar. 1	33.5*	19.4	33.3	30.3
Farm price of chickens <sup>8</sup> , per lb.....cts.	Feb. 15	12.2	12.0	14.4	14.9	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>6</sup>, (000 omitted)</b>					
Farm price of eggs <sup>8</sup> , per doz.....cts.	Feb. 15	19.4	16.5	15.3	20.5	Dry whole milk.....lbs.	Feb. 1	4026	4129	3263	2700
<b>Feed Price Changes</b>						Dry skim milk.....lbs.	Feb. 1	17928	11044	32860	26522
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Feb.	101.7	101.7	89.3	110.6	Dry buttermilk.....lbs.	Feb. 1	2067	1280	5558	4344
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Feb.	12.30	12.39	10.80	14.07	Condensed milk (case goods).....lbs.	Feb. 1	4702	5627	6101	6454
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	Feb.	119.5*	123.5	110.2	108.3	Evaporated milk (case goods).....lbs.	Feb. 1	156253	186081	150311	128400
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison	Feb.	24.50	23.80	20.60	24.90	<b>Slaughtering under Federal Meat Inspection<sup>6</sup>, (000 omitted)</b>					
Standard bran.....\$	Feb.	33.85	37.30	41.35	40.73	Cattle.....No.	Feb.	715	827	653	692
Linseed oil meal.....\$	Feb.	28.00	28.80	20.35	29.36	Calves.....No.	Feb.	378	416	385	402
Corn gluten feed.....\$	Feb.	55.30	60.65	54.65	55.00	Sheep and lambs.....No.	Feb.	1313	1598	1361	1310
Tankage.....\$	Feb.	23.85	23.70	20.60	25.11	Hogs.....No.	Feb.	4277	5356	2890	2659
Standard middlings.....\$	Feb.	38.90	39.35	30.30	35.27	<b>BUSINESS AND INDUSTRY</b>					
Cottonseed meal.....\$	Feb.	12.31	12.47	10.66	14.39	<b>Prices</b>					
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$	Feb.	157.6	132.3	143.5	148.4	Wholesale prices <sup>1</sup> , 1910-14=100	Feb. 15	114	116	112	117.6
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	Feb.	4.70	5.00	7.20	8.14	All commodities.....%	Feb. 15	109	111	111	123.4
Farm price of hogs <sup>8</sup> , per cwt.....\$	Feb. 15	6.00	6.00	5.90	5.32	Foods.....%	Feb. 15	127.6*	126.0	125.5	130.8
Farm price of beef cattle <sup>8</sup> , per cwt.....\$	Feb. 15	8.30	8.80	8.70	8.02	Retail food prices <sup>8</sup> , 1910-14=100.....%	Feb. 15	85.8*	85.4	85.1	84.9
Farm price of veal calves <sup>8</sup> , per cwt.....\$	Feb. 15	8.30	8.80	8.70	8.02	Cost of living <sup>7</sup> , 1923=100.....%	Feb. 15				
<b>BUSINESS AND INDUSTRY</b>						<b>Factory employment (adjusted)<sup>8</sup></b>					
Index of employment <sup>9</sup> , 1925-27=100.....%	Feb.	89.5	91.0	82.7	84.7	No. of employees, 1923-25=100.....%	Jan.	104*	105	95	95.6
Index of payrolls <sup>9</sup> , 1925-27=100.....%	Feb.	94.7	94.7	85.7	78.6	Business activity <sup>9</sup> , normal=100.....%	Jan.	106.1*	111.9	92.3	91.1
<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. * Preliminary.						<b>Industrial production (adjusted)<sup>8</sup></b>					
						1923-25=100.....%	Jan.	119*	128	101	96.4
						Freight car loadings (adjusted) <sup>8</sup>	Jan.	78	78	69	69.4
						1923-25=100.....%	Jan.				

adverse trend of Wisconsin farm prices.

The index of livestock prices declined 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 commodities bought by Wisconsin farmers 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 period. 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 commodities 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 average ratio during the period 1910-14, compared with 81 percent in the previous 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



## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100												Purchasing Power	Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=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	
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>		Index numbers of Wisconsin farm real estate values <sup>7</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>6</sup>	Purchasing power Column 14 divided by column 23 <sup>7</sup>	Index number of U. S. farm real estate val <sup>8</sup>	
1910	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----	-----	
1911	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----	-----	
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97	-----	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100	-----	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103	-----	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103	-----	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108	-----	
1917	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117	-----	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129	-----	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140	-----	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170	-----	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157	-----	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139	-----	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135	-----	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	-----	212	152	94	130	-----
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	155	157	140	153	163	172	153	-----	177	157	99	127	-----
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	-----	122	155	94	124	-----
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	-----	128	153	91	119	-----
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	153	153	176	159	-----	152	155	96	117	-----
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	-----	144	153	95	116	-----
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	-----	102	145	87	115	-----
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	-----	63	124	70	106	-----
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	-----	47	107	61	89	-----
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	-----	64	109	64	73	-----
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	103	-----	99	123	73	76	-----
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	-----	101	125	86	79	-----
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	-----	100	124	92	82	-----
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	-----	95	130	93	85	-----
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	-----	70	122	78	85	-----
1939	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	105	73	121 <sup>10</sup>	77 <sup>10</sup>	84	-----	-----
Jan.	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	98	71	120	78	-----	-----	-----
Feb.	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	105	70	120	77	-----	-----	-----
Mar.	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	110	71	120	76	-----	-----	-----
Apr.	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	95	70	120	74	-----	-----	-----
May	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	88	72	120	75	-----	-----	-----
June	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	105	73	120	74	-----	-----	-----
July	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	99	73	120	74	-----	-----	-----
Aug.	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	99	71	119	74	-----	-----	-----
Sept.	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	117	76	122	80	-----	-----	-----
Oct.	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	128	74	122	80	-----	-----	-----
Nov.	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	123	75	122	80	-----	-----	-----
Dec.	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	96	82	122	79	-----	-----	-----
1940																										-----
Jan.	107	94	89	95	121	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	95 <sup>10</sup>	-----	99	90	103	119	91	66	117	85	122	81	-----	-----	
Feb.	105 <sup>10</sup>	94	89	93	116 <sup>10</sup>	96	111	104	77	123 <sup>10</sup>	85 <sup>10</sup>	94 <sup>10</sup>	-----	101	91	101	118	98	76	168	85	122	83	-----	-----	

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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, however, 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.

# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing ServiceWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

WALTER H. EBLING, Agricultural Statistician

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 4

State Capitol, Madison, Wisconsin

April, 1940

## IN THIS ISSUE

### April Crop Report

Dry soil conditions and a generally 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 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 Wisconsin, 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 and Pay

Because of lower milk and egg prices, the level of Wisconsin farm prices has dropped 5 points during the past month. 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. Temperatures 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.

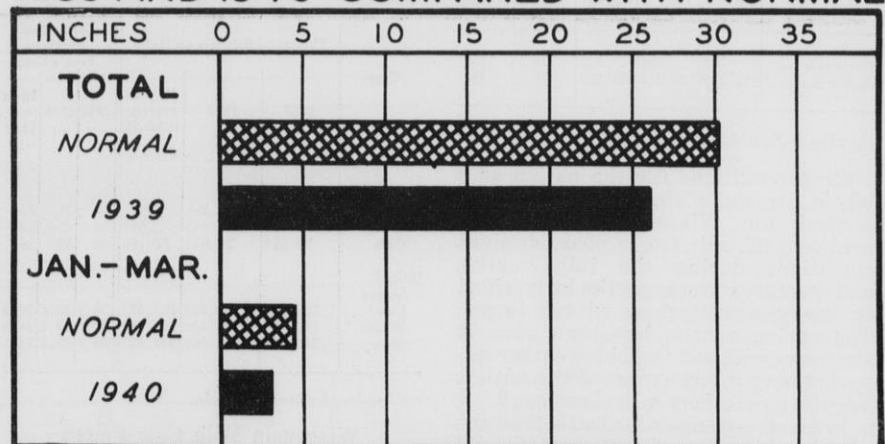
With the prevailing weather conditions, considerable uncertainty is shown by many Wisconsin farmers concerning the condition of the winter grains, hay, and pastures. Reports for April indicate that the conditions of both winter wheat and rye are less favorable to a good crop than was reported at this 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.

## Weather Summary, March, 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	March, 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	-8	40	20.6	23.7	1.58	1.54	-0.68
Spooner.....	-17	49	19.6	26.5	1.58	1.44	-0.09
Park Falls.....	-12	48	19.3	23.8	0.92	1.87	-1.07
Rhineland.....	-20	42	18.5	24.9	1.06	1.28	+1.05
Wausau.....	-8	48	21.0	28.0	1.04	1.73	-----
Marinette.....	-1	61	26.0	31.0	0.75	2.14	-2.84
Escanaba.....	1	45	22.9	24.2	0.66	1.89	-1.85
Minneapolis.....	-5	51	24.2	29.6	2.16	1.42	+0.17
Eau Claire.....	-3	51	23.2	30.0	1.73	1.92	-1.28
La Crosse.....	2	65	28.4	31.5	1.85	1.61	-0.39
Hancock.....	-7	60	24.0	29.5	0.53	1.66	-2.08
Oshkosh.....	2	62	27.4	30.8	0.80	1.77	-1.24
Green Bay.....	5	58	25.6	28.6	0.66	2.04	-2.98
Manitowoc.....	6	53	27.4	30.6	0.78	2.29	-2.58
Dubuque.....	6	70	30.6	34.0	0.72	2.03	-1.37
Madison.....	3	63	26.6	30.6	1.09	2.07	-1.36
Beloit.....	6	69	30.4	34.4	0.86	2.26	-1.50
Milwaukee.....	5	57	28.8	32.1	2.07	2.42	-1.12

Present indications are that Wisconsin 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 1939 AND 1940 COMPARED WITH NORMAL



PREPARED BY WISCONSIN CROP REPORTING SERVICE

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 1939.



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

Crop	Wisconsin			United States		
	1940	1939	10-yr. av. 1929-38	1940	1939	10-yr. av. 1929-38
Rye.....	83	89	84	69	79	77
Pasture....	79	89	80	71	79	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 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	1940 as a percent of 10-yr. average
Wisconsin.....	698	600	633	116
United States..	426,215	563,431	571,067	76

#### 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 1,285½ million bushels of corn, over 346 million bushels of oats, and nearly 157½ 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)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1940	1939	10-year average 1929-38	1940	1939	10-yr av. 1929-38
Wisconsin						
Corn....	14,820	17,285	7,871	37	41	26
Wheat....	513	843	685	38	42	37
Oats....	25,564	29,681	27,706	36	39	36
United States						
Corn....	1,285,505	1,220,603	783,487	54.5	53.0	39.0
Wheat....	157,484	188,408	124,866	20.9	20.2	16.8
Oats....	346,160	414,866	376,357	36.9	38.8	36.1

<sup>1</sup>Data 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 Average <sup>1</sup> ....	73	73	72

<sup>1</sup>State 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 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.

#### February Egg Production and Number of Layers\*

	Number of Layers (Thousands)	Eggs Produced (Millions)
<b>Wisconsin</b>		
1938 -----	12,459	131
1939 -----	12,798	133
1940 -----	13,987	147
<b>United States</b>		
1938 -----	301,305	2,991
1939 -----	316,213	3,076
1940 -----	327,077	2,942

\* Preliminary.

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]

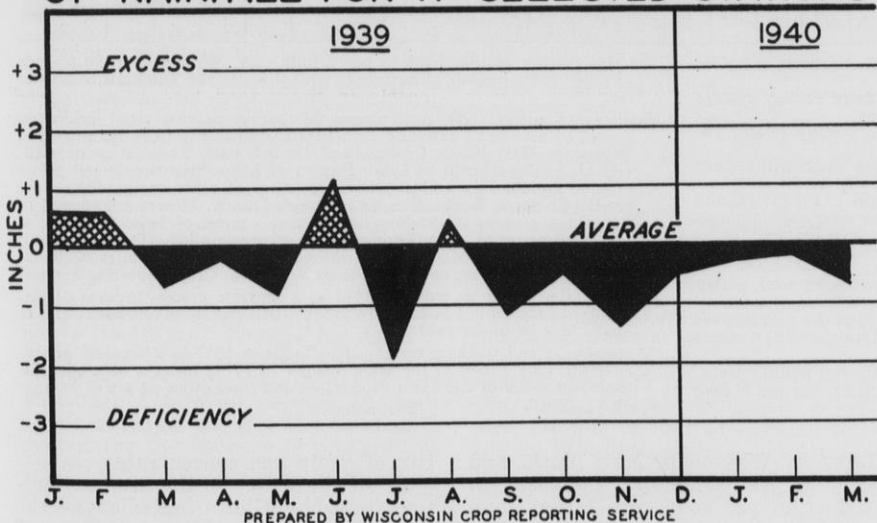
	Apr. 1 1940 Lbs.	Apr. 1 1939 Lbs.	Apr. 1 1929-38 average Lbs.	Apr. 1 1940 as a percent of 10-yr. average %
<b>WISCONSIN</b>				
Per farm -----	276.1	261.5	248.8	105.6
Per cow milked ..	23.72	22.68	22.60	104.6
Per cow in herd ..	18.65	17.81	17.22	104.7
<b>UNITED STATES</b>				
Per cow in herd ..	14.45	14.51	13.52	99.6

### 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

### MONTHLY AVERAGE EXCESS OR DEFICIENCY OF RAINFALL FOR 17 SELECTED STATIONS



In the early part of 1939 the moisture supply was well maintained. In July a shortage developed but rainfall in August was above normal. Since August of last year, however, moisture has not been normal in any month and the first 3 months of 1940 have continued the deficiency.

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

Year	Wisconsin													Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>											
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)							
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>2</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>5</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>7</sup>	Feed grains, whole and ground <sup>8</sup>	Other feeds	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>10</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>13</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>					
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	100					
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	100					
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108					
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94					
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98					
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122					
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114					
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157					
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232					
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314					
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275					
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	199	132	150	144	132					
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133					
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145					
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160					
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192					
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209					
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228					
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201					
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208					
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159					
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156					
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109					
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104					
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139					
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162					
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178					
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258					
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206					
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152					
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160					
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157					
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	131	131	125	160	125	155					
April	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155					
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155					
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125	153					
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125	153					
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125	151					
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125	149					
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158	125	149					
Nov.	11.54	90	133	75	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157	125	149					
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157	125	149					
1940																															
Jan.	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	122	200	121*	103*	133*	130*	126*	157*	125	148					
Feb.	12.30	96	119	84	12.31	98.1	158	63	102	104	109	91	106	136	50	215	123	203	122*	103*	133*	130*	127*	157*	125	146					
Mar.	12.36	96	110*	91*	12.24	97.5	122	82	103	107	104	94	106	136	54*	221	123	213	122*	103*	134*	131*	127*	157*	125	146					



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)					Evaporated milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.9	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	27.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.7	26.6	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.7	26.6	24.9	1.73	25.5	11.8	17.0	10.6	12.5	2.90	46.1	217	
March.....	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.9	25.5	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	25.5	23.1	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	25.5	23.1	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	26.6	24.2	22.2	1.43	23.7	12.5	17.0	11.5	11.2	2.90	52.9	189	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.6	24.2	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August.....	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.7	25.2	22.4	1.64	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189	
September.....	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.9	28.1	24.7	1.78	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193	
October.....	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.3	30.1	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189	
November.....	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.3	30.1	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.1	30.1	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.1	31.1	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.1	31.1	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	
March.....	1.36*	1.26*	1.28*	1.40*	1.70*	93*	94*	103*	125*	33.1	29.1	28.4	1.85*	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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 family 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

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 without 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 purchasing power are in general improved while wholesale prices are

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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS					SEEDS			HAY (Loose)		OTHER CROPS						
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	
1910-14	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83			12.78				50.7	2.25	1.10
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72			2.30	10.00	12.57 <sup>2</sup>		50.9	2.22	1.22
1915	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07			2.79	9.88	12.88		37.2	2.92	.97 <sup>3</sup>
1916	8.41	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40			2.90	11.29	14.80		98.3	4.75	1.04 <sup>4</sup>
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95			2.90	14.28	19.82		63.3	8.28	1.47 <sup>4</sup>
1918	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26			3.99	19.42	27.58		78.6	6.84 <sup>4</sup>	1.58 <sup>4</sup>
1919	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86			4.78	20.68	27.63		114.4	4.22	1.94 <sup>4</sup>
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03			4.78	22.89	30.91		223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60			2.93	15.51	21.78		79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04			3.01	15.04	20.32		80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42			3.31	13.41	20.18		58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08			3.69	15.33	21.22		64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84			3.20	13.02	18.18		84.6	6.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41			3.36	13.82	18.82		158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58			2.41	14.25	18.57		117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02			2.09	13.06	18.53		65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	99.7	88.8	237.0	15.09			2.29	12.60	18.93		71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52			2.86	11.08	16.10		115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17		1.66	9.27	12.05	10.64 <sup>3</sup>	56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69		1.45	10.30	13.64	10.64 <sup>3</sup>	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94		1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51		4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	63.3	61.8	57.2	142.7	9.82	12.86		4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00		2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.63	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88		2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98		4.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91		1.58	7.16	9.43	7.40	52.8	1.70	1.03
Jan.	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00		1.35	7.00	8.60	7.70	50.	1.68	1.20
Feb.	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30		1.45	7.40	9.80	7.70	49.	1.59	1.30
Mar.	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60		1.50	6.70	9.10	7.40	50.	1.53	1.30
Apr.	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50		1.40	6.50	8.80	6.70	49.	1.59	1.20
May	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10		1.50	6.90	9.20	7.30	50.	1.56	1.20
June	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40		1.70	7.00	9.00	7.00	50.	1.59	1.15
July	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50		1.60	7.00	9.30	7.00	65.	1.59	1.25
Aug.	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00		1.60	7.10	9.30	7.40	60.	1.56	.80
Sept.	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	16.8	79.	57.	33.	53.	48.	56.	145.	9.20	13.00		1.65	7.50	10.00	7.70	60.	1.95	.65
Oct.	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10		1.65	7.20	9.70	7.70	50.	1.95	.70
Nov.	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50		1.65	7.90	10.40	7.60	50.	1.92	.75
Dec.	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90		1.90	7.70	10.00	7.60	50.	1.89	.85
1940																											
Jan.	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10		2.00	7.30	9.80	7.70	55.	1.89	.85
Feb.	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	59.	52.	176.	8.70	12.10		2.00	7.90	10.90	8.40	55.	1.98	1.00
Mar.	4.70	6.00	8.60	73.	3.25	8.10	28.	119.	13.1	14.9	94.	54.	40.	53.	58.	53.	176.	8.50	12.30		2.10	8.10	11.00	8.40	55.	2.04	1.15

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-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 Associa-

tion 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 although 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.



## Some Current Changes in Agriculture and Industry

WISCONSIN		Latest Report		Previous Reports			UNITED STATES		Latest Report		Previous Reports		
		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>			Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
AGRICULTURE							AGRICULTURE						
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Mar.	100*	105	94	109		Index of farm prices <sup>1</sup> , 1910-14=100.....%	Mar.	97	101	91	105	
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Mar.	124*	124*	122	128		Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Mar.	122	122	120	125	
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Mar.	81*	85*	77	85		Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Mar.	80	83	76	84	
Dairy Production and Markets							Dairy Production and Markets <sup>2</sup>						
Farm price of milk <sup>3</sup> , cwt.....\$	Mar.	1.36	1.46	1.12	1.39		Farm price of butterfat, per lb. ....cts.	Mar. 15	28.4	29.7	22.7	30.1	
Farm price of butterfat <sup>3</sup> .....cts.	Mar. 15	33	34	27	34.6		Price (wholesale), 92-score butter, Chicago, per lb. ....cts.	Mar.	28.03	29.03	23.74	29.99	
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ....cts.	Mar.	13.50	15.00	11.40	13.93		Butter receipts at 4 markets, (000 omitted).....lbs.	Mar.	51393*	48135	57336	49873	
Daily milk production <sup>3</sup> .....lbs.	Apr. 1	18.65	16.96	17.81	17.06		Cheese receipts at 4 markets, (000 omitted).....lbs.	Mar.	10243*	9709	10598	11481	
per cow in herd.....lbs.	Apr. 1	276.1	251.7	261.5	243.4		Daily milk prod. per cow in herd.....lbs.	Apr. 1	14.45	13.62	14.51	13.52	
per farm.....lbs.	Apr. 1	23.72	23.27	22.68	22.22		Cold-Storage Holdings <sup>3</sup> , (000 omitted)						
per cow milked.....lbs.	Mar. 1	12.54	10.99	13.77	13.74		Creamery butter.....lbs.	Apr. 1	8856*	18366	78909	22249	
Cows in herd freshening <sup>4</sup> .....%	Mar.	35.75	38.39	36.99	37.12		American cheese.....lbs.	Apr. 1	61955*	66584	68812	65205	
Calves born during month being raised <sup>4</sup> .....%	Mar.	5.42	5.31	5.25	4.55		Swiss cheese.....lbs.	Apr. 1	2912*	4491	4389	3698	
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Apr. 1	81.4	80.1	76.9	62.5		All other cheese.....lbs.	Apr. 1	10403*	11589	8452	7240	
per cow in herd.....lbs.	Apr. 1	29.33	30.32	29.91	26.55		All varieties of cheese.....lbs.	Apr. 1	75270*	82664	81653	76143	
per farm.....lbs.	Apr. 1	73	73	72	67.80		Total frozen poultry.....lbs.	Apr. 1	115447*	144759	90987	88669	
Farm price of milk cows <sup>5</sup> .....\$	Mar. 15	73	73	72	67.80		Eggs, shell.....cases	Apr. 1	851*	81	1105	1227	
Wisconsin butter receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	Mar.	8405*	6637	8628	6625		Eggs, shell and frozen, (case equivalent).....cases	Apr. 1	2110*	1169	2183	2915	
Wisconsin cheese receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	Mar.	7544*	7144	6985	8446		Poultry Production <sup>3</sup>						
Poultry Production and Markets							Poultry Production <sup>3</sup>						
Hens and pullets per farm flock <sup>3</sup> .....No.	Apr. 1	101	108.4	96.3	93.8		Hens and pullets per farm flock.....No.	Apr. 1	-----	82.9	77.0	75.2	
Eggs per 100 hens and pullets <sup>3</sup> .....No.	Apr. 1	49.7	43.1	51.6	51.8		Eggs per 100 hens and pullets.....No.	Apr. 1	53.6	40.7	56.3	55.1	
Eggs per farm flock <sup>3</sup> .....No.	Apr. 1	50.0	46.7	49.7	48.6		Eggs per farm flock.....No.	Apr. 1	-----	33.5	43.1	41.3	
Farm price of chickens <sup>7</sup> , per lb. ....cts.	Mar. 15	13.1	12.2	14.2	15.2		Stocks of Dry, Condensed, and Evaporated Milk <sup>3</sup> , (000 omitted)						
Farm price of eggs <sup>8</sup> , per doz.....cts.	Mar. 15	14.9	19.4	15.5	17.7		Dry whole milk.....lbs.	Mar. 1	3541*	4026	2851	2343	
Feed Price Changes							Dry skim milk.....lbs.	Mar. 1	23967*	17946	32318	26233	
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Mar.	102.7	101.7	93.8	110.9		Dry buttermilk.....lbs.	Mar. 1	2335*	2067	5501	4223	
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Mar.	12.36	12.30	11.02	13.91		Condensed milk (case goods).....lbs.	Mar. 1	4579*	4702	4985	4666	
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	Mar.	110.0*	118.7	101.6	103.2		Evaporated milk (case goods).....lbs.	Mar. 1	150458*	156253	120397	100852	
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison.....\$	Mar.	25.20	24.50	22.55	25.47		Slaughtering under Federal Meat Inspection <sup>9</sup> , (000 omitted)						
Standard bran.....\$	Mar.	33.00	33.85	41.10	39.06		Cattle.....No.	Mar.	721	715	774	771	
Linseed oil meal.....\$	Mar.	25.40	28.00	20.20	26.74		Calves.....No.	Mar.	440	378	478	506	
Corn gluten feed.....\$	Mar.	49.00	55.30	58.10	52.87		Sheep and lambs.....No.	Mar.	1266	1313	1473	1392	
Tankage.....\$	Mar.	24.35	23.85	23.00	25.90		Hogs.....No.	Mar.	3981	4277	3229	2730	
Standard middlings.....\$	Mar.	39.20	38.90	31.15	34.71		BUSINESS AND INDUSTRY						
Cottonseed meal.....\$	Mar.	12.24	12.31	10.98	14.32		Prices						
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$	Mar.	121.7	157.6	141.2	127.6		Wholesale prices <sup>1</sup> , 1910-14=100.....%	Mar. 15	114	114	112	117.6	
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	Mar.	4.70	4.70	7.20	8.42		All commodities.....%	Mar. 15	109	109	110	122.0	
Farm price of hogs <sup>3</sup> , per cwt.....\$	Mar. 15	6.00	6.00	6.00	5.62		Foods.....%	Mar. 15	126.0*	127.6	124.8	130.5	
Farm price of beef cattle <sup>3</sup> , per cwt.....\$	Mar. 15	8.60	8.30	8.40	7.52		Retail food prices <sup>1</sup> , 1910-14=100.....%	Mar. 15	85.5*	85.8	84.9	84.9	
Farm price of veal calves <sup>3</sup> , per cwt.....\$	Mar. 15	-----	-----	-----	-----		Cost of living <sup>7</sup> , 1923=100.....%	Mar.	-----	-----	-----	-----	
BUSINESS AND INDUSTRY							Factory employment (adjusted) <sup>8</sup>						
Index of employment <sup>1</sup> , 1925-27=100.....%	Mar.	90.9*	89.5	83.6	86.2		No. of employees, 1923-25=100.....%	Feb.	102*	104	94	95.4	
Index of payrolls <sup>1</sup> , 1925-27=100.....%	Mar.	96.9*	94.7	86.7	81.2		Business activity <sup>9</sup> , normal=100.....%	Feb.	98.8*	106.1	89.7	89.9	
							Industrial production (adjusted) <sup>8</sup>						
							1923-25=100.....%						
							Freight car loadings (adjusted) <sup>8</sup>						
							1923-25=100.....%						

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. \* Preliminary.

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 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 milk and poultry product prices. Other important price groups, such as grain and livestock, remained unchanged. The index of poultry product 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 delivering 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 sympathy to the family of Mr. Lauritz Klingenberg of Washington Island who died recently. The unselfish work of Mr. Klingenberg as a crop reporter has been greatly appreciated by this office, and we shall miss his reports 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 product prices were 4 points lower, while livestock prices dropped 17 points below the level of a year ago.

With prices paid by farmers remaining unchanged and prices received 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

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100													Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=100)												
	Purchasing Power																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought* (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>3</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>4</sup>	Index numbers of Wisconsin farm real estate values <sup>5</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>6</sup>	Purchasing power Column 14 divided by column 22 <sup>7</sup>	Index number of U. S. farm real estate value <sup>8</sup>		
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----	-----	
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----	-----	
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	-----	97	
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	-----	100	
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	-----	103	
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	-----	103	
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	-----	108	
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	-----	117	
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	-----	129	
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	-----	140	
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	-----	170	
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	-----	157	
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	-----	139	
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	-----	135	
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	-----	130	
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	-----	127	
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	-----	124	
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	-----	119	
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	-----	117	
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	-----	116	
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	-----	115	
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	-----	106	
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	-----	89	
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	-----	73	
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	103	99	123	73	-----	76	
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	-----	79	
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	-----	82	
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	-----	85	
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	-----	85	
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	105	73	121 <sup>10</sup>	77 <sup>10</sup>	-----	84	
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	98	71	120	78	-----	-----	
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	105	70	120	77	-----	-----	
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	110	71	120	76	-----	-----	
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	95	70	120	74	-----	-----	
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	88	72	120	75	-----	-----	
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	105	73	120	74	-----	-----	
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	99	73	120	74	-----	-----	
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	99	71	119	74	-----	-----	
Sept.....	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	117	76	122	80	-----	-----	
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	128	74	122	80	-----	-----	
Nov.....	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	123	75	122	80	-----	-----	
Dec.....	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	96	82	122	79	-----	-----	
1940.....																										
Jan.....	107	94	89	95	121	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	98 <sup>10</sup>	-----	99	90	103	119	91	66	117	85	122	81	-----	-----	
Feb.....	105	94	89	93	115	96	111	104	77	124 <sup>10</sup>	85 <sup>10</sup>	93 <sup>10</sup>	-----	101	91	101	118	98	76	168	85	122	83	-----	-----	
Mar.....	100 <sup>10</sup>	93	89	93	108 <sup>0</sup>	82	111	104	78	124 <sup>10</sup>	81 <sup>10</sup>	87 <sup>10</sup>	-----	97	92	102	114	83	73	128	85	122	80	-----	-----	

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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, re-

sulting 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 CROP AND LIVESTOCK REPORTER

STATE DOCUMENT  
WIS. LEG. REF. LIBRARY

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

Vol. XIX, No. 5

State Capitol, Madison, Wisconsin

May, 1940

## 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 Wisconsin is late and spring temperatures 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.

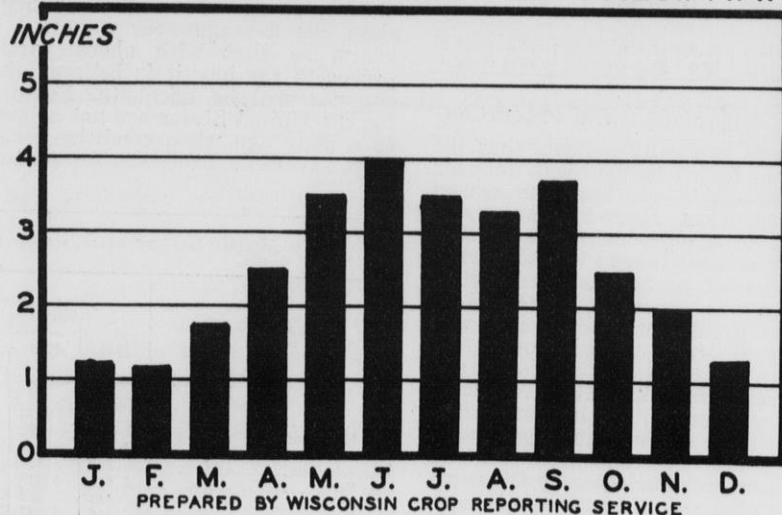
Young seedings are generally reported to be in good condition. In fact, seedings in some areas are surprisingly good considering the dry

## Weather Summary, April, 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	April, 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	6	64	37.1	37.0	2.56	2.06	-0.18
Spooner.....	9	73	39.9	42.9	2.56	1.79	+0.68
Park Falls.....	10	69	38.4	40.7	2.63	2.65	-1.09
Rhineland.....	8	65	36.4	40.8	2.09	2.24	+0.90
Wausau.....	16	74	38.6	43.8	2.06	2.49	-----
Marinette.....	15	61	39.5	43.3	2.62	2.57	-2.79
Escanaba.....	14	55	36.8	37.9	1.71	2.23	-2.37
Minneapolis.....	12	77	43.6	46.4	1.21	2.23	-0.85
Eau Claire.....	14	71	42.2	46.2	2.06	2.50	-1.72
La Crosse.....	20	74	45.0	47.2	3.92	2.42	+1.11
Hancock.....	13	71	42.0	44.7	2.33	2.63	-2.38
Oshkosh.....	18	73	41.4	45.0	3.16	2.73	-0.81
Green Bay.....	20	67	40.9	43.2	2.91	2.65	-2.72
Manitowoc.....	20	57	39.8	42.3	3.24	2.63	-1.97
Dubuque.....	21	75	47.0	48.6	2.42	2.85	-1.80
Madison.....	19	71	43.2	45.4	2.42	2.77	-1.71
Beloit.....	18	72	47.4	47.8	1.96	2.72	-2.26
Milwaukee.....	22	72	41.4	43.8	2.96	2.68	-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 moisture in the state falls 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 moisture conditions are now generally good though the subsoil continues dry.

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)

Crop	Wisconsin			United States		
	Indicated 1940	1939	10-yr. av. 1929-38	Indicated 1940	1939	10-yr. average 1929-38
(Production, Thousand Bushels)						
Winter wheat	774	600	633	459,691	563,431	571,067
Rye.....	3,082	2,380	2,768	36,476	39,249	38,095
(Yield, Bushels)						
Winter wheat	18.0	15.0	17.7	13.5	14.9	14.3
Rye.....	11.5	10.0	11.1	11.3	10.3	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 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. Carry-over 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	68	67
2. North	64	65	62
3. Northeast	62	63	61
4. West	69	70	67
5. Central	72	72	70
6. East	78	80	78
7. Southwest	70	70	69
8. South	80	81	80
9. Southeast	79	79	78
State Average <sup>1</sup>	72	73	71

<sup>1</sup>State 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

States	Trees Tapped (1000 Trees)			Sugar Made (1000 Pounds)			Sirup Made (1000 Gallons)		
	1940	1939	1929-38 average	1940	1939	1929-38 average	1940	1939	1929-38 average
Maine.....	256	270	260	10	6 <sup>1</sup>	17	50	33 <sup>1</sup>	35
New Hampshire.....	262	265	382	21	26	81	53	58	73
Vermont.....	4,200	4,242	5,428	258	308	738	1,044	916	1,047
Massachusetts.....	217	217	242	40	44	68	56	61	56
New York.....	2,867	3,018	3,259	212	290	350	734	714	723
Pennsylvania.....	433	522	650	36	43	94	112	129	178
Ohio.....	1,144	1,192	1,201	11	9	30	332	370	325
Michigan.....	368	387	452	12	17	30	74	104	105
Wisconsin.....	307	349	275	2	7	9	104	105	62
Maryland.....	57	58	58	2	10	20	24	25	23
United States.....	10,111	10,520	12,208	611	760	1,437	2,583	2,515	2,627

<sup>1</sup>Does not include 23,000 pounds of sugar and 28,000 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 on May 1 was 5.58 pounds—an increase 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 feeding of grain and concentrates per farm was reported at 83.7 pounds or 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 normal by crop correspondents; whereas, a year ago, these correspondents 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, 1940	May 1, 1939	May 1, 1938	May 1, 1937	May 1, 1936
	1940	1939	1938	1937	1936
	lbs.	lbs.	lbs.	lbs.	lbs.
WISCONSIN					
Per farm.....	290.9	268.0	264.1	108.5	110.1
Per cow milked	23.56	22.33	22.52	105.5	104.6
Per cow in herd	19.64	18.57	18.43	105.8	106.6
UNITED STATES					
Per cow in herd	15.42	15.63	14.82	98.7	104.0

## 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 Layers	Eggs 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 poult 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 poult 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.

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

Year	Wisconsin													Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>12</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)					
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>4</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>5</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>6</sup>	All feeds <sup>7</sup>	Mill feeds <sup>8</sup>	Protein feeds <sup>9</sup>	Feed grains, whole and ground <sup>10</sup>	Other feeds	Price index (1910-14=100) <sup>11a</sup>	Milk required to buy a cow <sup>11b</sup>	Butterfat required to buy a cow <sup>11c</sup>	Price index (1910-14=100) <sup>11d</sup>	Butterfat required to buy a cow <sup>11e</sup>	All family maintenance <sup>12a</sup>	Feed	Clothing	Furniture and furnishings	All farm production <sup>12b</sup>	Farm machinery	Fertilizer	Seed <sup>12c</sup>			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----			
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	108	100	99	99	98				
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	21.87	170	98	102	25.76	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	262	198	169	184	275			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	149	199	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110*	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	78	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
1939	11.10	86	110	91	11.30	90.0	161	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152			
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160			
Feb.	10.80	84	110	91	10.60	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157			
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125	155			
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155			
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155			
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125	153			
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125	151			
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125	149			
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125	149			
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158	125	149			
Nov.	11.54	90	133	75	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157	125	149			
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157	125	149			
1940																													
Jan.	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	122	200	121*	103*	133*	130*	126*	157*	125	148			
Feb.	12.30	96	119	84	12.31	98.1	158	63	102	104	109	91	106	136	50	215	123	203	122*	103*	133*	130*	127*	157*	125	146			
Mar.	12.36	96	110	91	12.24	97.5	122	82	103	107	104	94	106	136	54	221	123	213	122*	103*	134*	131*	127*	157*	125	145			
Apr.	12.63	98	101*	99*	12.72	101.4	114	88	108	115	105	95	109	134	56*	225	123	220	-----	-----	-----	-----	-----	-----	-----	-----			

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

<sup>4</sup>In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

<sup>5</sup>Based 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.

<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.

<sup>7</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.

<sup>8</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

<sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

<sup>10</sup>1910-14 average



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter-fat <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)					Evap-ated milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condens-eries	Market milk	For cheese	For butter	By condens-eries	Market milk						Ameri-can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim-bur-ger <sup>9</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910.....	1.24	1.28	1.20	1.30	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.9	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.	26.	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217	
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	1.46	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	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August.....	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	189	
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	
October.....	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	
November.....	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	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.	31.	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	
March.....	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.	29.	28.4	1.84	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	
April.....	1.25*	1.18*	1.23*	1.29*	1.65*	92*	96*	101*	129*	32.	28.	27.5	1.75*	27.2	13.0	20.0	12.8	13.5	3.10*	47.8	209	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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 Association while a year ago nearly 57 million pounds were held by this organization. The Federal Surplus Commodities Corporation held about 1¼

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 million 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

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 reduced 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 during 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 Products<sup>1</sup>

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS							SEEDS		HAY (Loose)		OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	-----	-----	12.78	-----	-----	50.7	2.25	1.10	
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57	-----	50.9	2.22	1.22	
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	-----	2.79	9.88	12.88	-----	37.2	2.92	1.97	
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	-----	2.90	11.29	14.80	-----	98.3	4.75	1.04	
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47	
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	3.99	19.42	27.58	-----	78.6	6.84	1.58	
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	-----	4.78	20.68	27.63	-----	114.4	4.22	1.94	
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35	
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06	
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15	
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60	
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3.69	15.33	21.22	-----	64.6	6.65	1.93	
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	-----	3.20	13.02	18.18	-----	84.6	6.63	1.93	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	-----	3.36	13.82	18.82	-----	158.3	3.16	1.40	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	-----	2.41	14.25	18.57	-----	117.2	3.27	1.55	
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	-----	2.09	13.06	18.53	-----	65.0	4.72	1.68	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	-----	2.29	12.60	18.93	-----	71.2	5.33	1.47	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	-----	2.86	11.08	16.10	-----	115.8	3.86	1.59	
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	-----	56.7	2.45	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	-----	26.2	1.42	0.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	-----	49.0	1.49	1.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	39.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	-----	55.8	1.85	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.00	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	-----	33.6	1.82	1.10
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	-----	89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	-----	79.7	3.45	1.31
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	-----	46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	-----	52.1	1.70	1.03
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	1.35	7.00	8.60	7.70	50.	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	1.45	7.40	9.80	7.70	49.	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	1.50	6.70	9.10	7.40	50.	1.63	1.30	
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50	1.40	6.50	8.80	6.70	49.	1.59	1.20	
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10	1.50	6.90	9.20	7.30	50.	1.56	1.20	
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	1.70	7.00	9.00	7.00	50.	1.59	1.15	
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	1.60	7.00	9.30	7.00	65.	1.59	1.25	
Aug.....	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	1.60	7.10	9.30	7.40	60.	1.56	.80	
Sept.....	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00	1.65	7.50	10.00	7.70	60.	1.95	.65	
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10	1.65	7.20	9.70	7.70	50.	1.95	.70	
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	1.65	7.90	10.40	7.60	50.	1.92	.75	
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	1.90	7.70	10.00	7.60	50.	1.89	.85	
1940.....																											
Jan.....	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10	2.00	7.30	9.80	7.70	55.	1.89	.85	
Feb.....	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	59.	52.	176.	8.70	12.10	2.00	7.90	9.80	8.40	55.	1.98	1.00	
Mar.....	4.70	6.00	8.60	73.	3.25	8.10	28.	119.	13.1	14.9	94.	54.	40.	53.	58.	53.	176.	8.50	12.30	2.10	8.10	11.00	8.40	55.	2.04	1.15	
Apr.....	4.70	6.20	8.10	72.	2.90	8.40	27.	122.	13.3	14.5	96.	56.	40.	54.	58.	53.	175.	8.50	12.60	2.10	8.20	10.90	7.90	60.	1.98	1.15	

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-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 inspection 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 farmers dropped appreciably during the month ending April 15. The index of Wisconsin farm product prices declined 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 throughout the United States did not decline as sharply as milk prices in Wisconsin 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



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	April	97*	100	90	106	Index of farm prices <sup>1</sup> , 1910-14=100.....%	April	98	97	89	106
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	April	125*	124*	122	128	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	April	123	122	120	125
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	April	78*	81*	74	83	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	April	80	80	74	84
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>2</sup></b>					
Farm price of milk <sup>3</sup> , cwt.....\$	April	1.28*	1.36	1.06	1.31	Farm price of butterfat, per lb. ....cts.	April 15	27.5	28.4	21.4	29.3
Farm price of butterfat <sup>3</sup> .....cts.	April 15	32	33	25	33.6	Price (wholesale), 92-score butter, Chicago, per lb. ....cts.	April	27.15	28.03	21.95	28.51
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ....cts.	April	13.00	13.50	11.12	13.25	Butter receipts at 4 markets, (000 omitted).....lbs.	April	58454	51393	56157	52488
Daily milk production <sup>3</sup> .....lbs.	May 1	19.64	18.65	18.57	18.42	Cheese receipts at 4 markets, (000 omitted).....lbs.	April	9883	10243	9841	10546
per cow in herd.....lbs.	May 1	290.9	276.1	268.0	259.7	Daily milk prod. per cow in herd.....lbs.	May 1	15.42	14.45	15.63	14.87
per farm.....lbs.	May 1	23.56	23.72	22.33	22.25	<b>Cold-Storage Holdings<sup>3</sup>, (000 omitted)</b>					
Cows in herd freshening <sup>4</sup> .....%	April	9.69	12.54	10.76	10.44	Creamery butter.....lbs.	May 1	9457*	8875	70909	21626
Calves born during month being raised <sup>4</sup> .....%	April	32.28	35.75	34.40	35.35	American cheese.....lbs.	May 1	65160*	61510	62866	60313
Grains and concentrates fed daily <sup>4</sup> .....lbs.	May 1	5.58	5.42	5.08	4.59	Swiss cheese.....lbs.	May 1	2445*	3007	3704	3273
per cow in herd.....lbs.	May 1	83.7	81.4	72.9	62.4	All other cheese.....lbs.	May 1	10995*	10420	8775	7807
per farm.....lbs.	May 1	26.67	29.33	28.85	25.40	All varieties of cheese.....lbs.	May 1	78600*	74937	75345	71393
Farm price of milk cows <sup>5</sup> .....\$	April 15	72	73	71	68.60	Total frozen poultry.....lbs.	May 1	86418*	115442	70568	67330
Wisconsin butter receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	April	9090	8405	8540	7324	Eggs, shell.....cases	May 1	3309*	854	3357	3581
Wisconsin cheese receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	April	7519	7544	7172	7809	Eggs, shell and frozen, (case equivalent).....cases	May 1	5576*	2117	5896	5989
<b>Poultry Production and Markets</b>						<b>Poultry Production<sup>3</sup></b>					
Hens and pullets per farm flock <sup>2</sup> .....No.	May 1	98	101.5	88.3	90.4	Hens and pullets per farm flock.....No.	May 1	-----	79.0	72.2	70.7
Eggs per 100 hens and pullets <sup>2</sup> .....No.	May 1	56.9	49.7	58.3	59.3	Eggs per 100 hens and pullets.....No.	May 1	57.1	53.6	57.6	57.0
Eggs per farm flock <sup>2</sup> .....No.	May 1	56.1	50.0	51.5	53.6	Eggs per farm flock.....No.	May 1	-----	42.4	41.1	39.9
Farm price of chickens <sup>5</sup> , per lb. ....cts.	April 15	13.3	13.1	14.6	16.1	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Farm price of eggs <sup>5</sup> , per doz. ....cts.	April 15	14.5	14.9	15.1	17.7	Dry whole milk.....lbs.	April 1	3128*	3541	2694	2170
<b>Feed Price Changes</b>						Dry skim milk.....lbs.	April 1	29218*	24086	30972	26092
Index of feed prices <sup>1</sup> , 1910-14=100.....%	April	107.6	102.7	98.5	114.2	Dry buttermilk.....lbs.	April 1	2927*	2335	5780	4234
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	April	12.63	12.36	11.29	14.00	Condensed milk (case goods).....lbs.	April 1	3938*	4579	4959	4133
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	April	101.3*	110.0	93.9	97.2	Evaporated milk (case goods).....lbs.	April 1	173378*	150458	109882	93770
Wisconsin by-product feed costs per ton <sup>2</sup> , f. o. b. Madison.....\$	April	26.95	25.20	24.55	26.62	<b>Slaughtering under Federal Meat Inspection<sup>3</sup>, (000 omitted)</b>					
Standard bran.....\$	April	33.30	33.00	40.60	39.42	Cattle.....No.	April	774	721	677	745
Linseed oil meal.....\$	April	25.30	25.40	21.60	26.47	Calves.....No.	April	480	440	457	517
Corn gluten feed.....\$	April	50.90	49.00	58.40	51.03	Sheep and lambs.....No.	April	1355	1266	1224	1347
Tankage.....\$	April	27.05	24.35	25.05	27.13	Hogs.....No.	April	3610	3981	2931	2588
Standard middlings.....\$	April	39.95	39.20	31.95	30.29	<b>BUSINESS AND INDUSTRY</b>					
Cottonseed meal.....\$	April	12.72	12.24	11.26	14.64	<b>Prices</b>					
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$	April	114.0	121.7	134.1	124.9	Wholesale prices <sup>1</sup> , 1910-14=100.....%	April 15	115	114	111	117.4
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	April	4.70	4.70	6.50	8.13	All commodities.....%	April 15	111	109	106	121.2
Farm price of hogs <sup>5</sup> , per cwt.....\$	April 15	6.20	6.00	6.30	5.74	Foods.....%	April 15	127.8*	126.0	125.1	131.5
Farm price of beef cattle <sup>5</sup> , per cwt.....\$	April 15	8.10	8.60	7.80	7.32	Retail food prices <sup>1</sup> , 1910-14=100.....%	April 15	85.9*	85.5	85.0	85.3
Farm price of veal calves <sup>5</sup> , per cwt.....\$	April 15	-----	-----	-----	-----	Cost of living <sup>7</sup> , 1923=100.....%	April	-----	-----	-----	-----
<b>BUSINESS AND INDUSTRY</b>						Factory employment (adjusted) <sup>8</sup> .....%	Mar.	-----	102	94	95.5
Index of employment <sup>8</sup> , 1925-27=100.....%	April	90.0	90.9	83.7	86.3	No. of employees, 1923-25=100.....%	Mar.	97.1*	99.1	90.0	-----
Index of payrolls <sup>8</sup> , 1925-27=100.....%	April	96.1	96.8	85.3	81.2	Business activity <sup>9</sup> , normal=100.....%	Mar.	-----	-----	-----	-----
<b>Footnotes</b>						Industrial production (adjusted) <sup>9</sup> .....%	Mar.	103*	109	98	95.2
<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. * Preliminary.						1923-25=100.....%	Mar.	69	73	66	68.0

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 during the past month. The index of prices received in April, at 98 percent 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 index 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 points. Fruit prices, however, were 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 and wool production have been

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 Reporting 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 numbers 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-

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices												Purchasing Power	Index Numbers of United States Farm Prices												
	Average of prices January, 1910—December, 1914=100													(Average of prices August, 1909—July, 1914=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	
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>		
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97		
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103		
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918.....	196	191	216	200	203	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157		
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135		
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	212	152	94	130		
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	177	157	99	127		
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	-----	143	122	155	94		
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	153	91		
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	155	96		
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	153	95		
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	87		
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70		
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	-----	102	47	107	61		
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64		
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	103	99	123	73		
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	125	101	125	86		
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	111	100	124	92		
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	95	130	93	85		
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78		
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121 <sup>10</sup>	77 <sup>10</sup>		
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	98	71	120	78		
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	105	70	120	77		
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	110	71	120	76		
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	95	70	120	74		
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	88	72	120	75		
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74		
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	99	73	120	74		
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	99	71	119	74		
Sept.....	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80		
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	108	73	128	-----	74	122	80	-----		
Nov.....	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	66	123	-----	75	122	80	-----		
Dec.....	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	-----	82	122	79	-----		
1940.....																										
Jan.....	107	94	89	95	121	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	98 <sup>10</sup>	-----	99	90	103	119	91	66	-----	117	85	122	81		
Feb.....	105	94	89	93	115	96	111	104	77	124 <sup>10</sup>	85 <sup>10</sup>	93 <sup>10</sup>	-----	101	91	101	118	98	76	-----	168	85	122	83		
Mar.....	100	93	89	93	108	82	111	104	78	124 <sup>10</sup>	81 <sup>10</sup>	87 <sup>10</sup>	-----	97	92	102	114	83	73	-----	128	85	122	80		
Apr.....	97 <sup>10</sup>	94	89	93	101 <sup>10</sup>	81	115	104	78	125 <sup>10</sup>	79 <sup>10</sup>	81 <sup>10</sup>	-----	98	96	104	110	82	81	-----	145	85	123	80		

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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 CROP AND LIVESTOCK REPORTER

STATE DOCUMENT  
WIS. LEG. REF. LIBRARY

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

WALTER H. EBLING, Agricultural Statistician

Federal-State Crop Reporting Service

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 6

State Capitol, Madison, Wisconsin

June, 1940

## 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.

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.

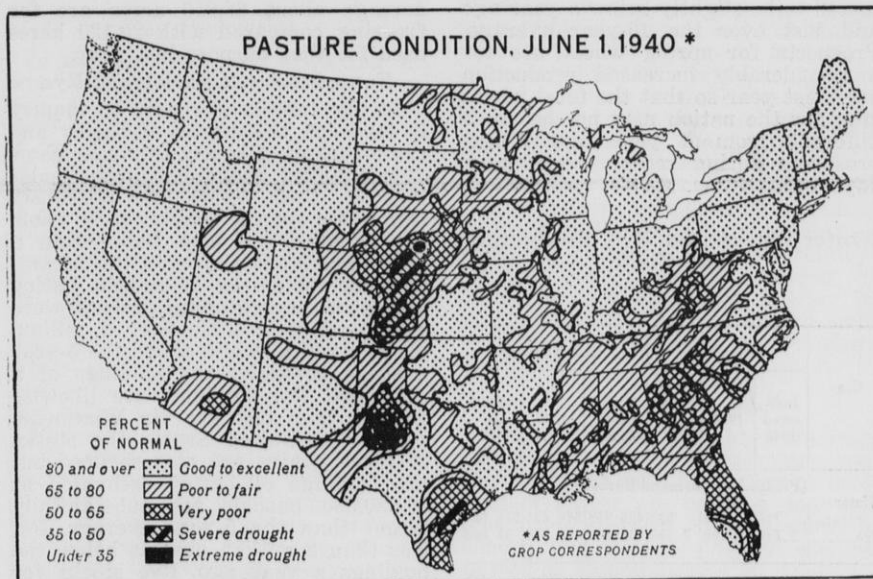
Hay crops and pasture are also coming along very well now. Winter killing was not extensive this year and the new alfalfa seedings seemed to be especially good. Many of the old hay fields are somewhat thin and some of them are rather short because of the drought of last year and dry weather early in 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.

## Weather Summary, May 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	May 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	24	84	47.9	47.3	3.52	3.25	+0.09
Spooner.....	21	87	51.5	54.7	2.68	3.19	+0.17
Park Falls.....	25	85	50.2	52.5	4.34	3.50	-0.25
Rhineland.....	24	81	49.8	52.7	3.74	3.18	+1.46
Wausau.....	26	80	51.0	55.2	3.94	3.44	-1.56
Marinette.....	29	84	51.9	55.1	3.65	3.12	-2.26
Escanaba.....	29	71	48.4	49.6	3.61	2.93	-1.69
Minneapolis.....	30	87	56.0	57.7	1.64	3.67	-2.88
Eau Claire.....	29	85	55.4	57.4	2.63	4.04	-3.13
La Crosse.....	33	90	57.4	59.3	3.06	3.75	+0.42
Hancock.....	28	85	54.1	56.4	3.61	4.11	-2.88
Oshkosh.....	28	82	54.4	56.4	3.18	3.52	-1.15
Green Bay.....	29	81	52.7	54.9	3.38	3.52	-2.86
Manitowoc.....	29	82	51.8	52.2	3.17	3.49	-2.29
Dubuque.....	35	90	57.8	60.3	3.00	4.22	-3.02
Madison.....	30	84	54.6	57.6	3.39	3.85	-2.17
Beloit.....	30	84	56.7	58.5	2.08	3.54	-3.72
Milwaukee.....	30	82	52.2	54.1	3.80	3.35	-0.39
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.

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

(Percent of Normal)

Crop	Wisconsin			United States		
	1940	1939	10-yr. av. 1929- 38	1940	1939	10-yr. av. 1929- 38
Spring wheat	90	83	86	88	71	76
Oats	91	82	86	82	72	78
Barley	91	85	86	82	72	78
Tame hay	86	74	76	83	74	77
Clover and timothy hay	85	74	76	85	75	77
Alfalfa hay	91	75	81	87	78	80
Wild hay	86	80	79	79	66	73
Pasture	83	76	79	81	73	77
Canning peas	92	78	82	92	79	82
Apples <sup>1</sup>	79	83	75	67	69	63
Cherries	91	85	74	69 <sup>2</sup>	74 <sup>2</sup>	62 <sup>2</sup>

<sup>1</sup> In states having commercial production.  
<sup>2</sup> 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 season 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 million bushels harvested a year ago, and a 10-year average of 571 million bushels. Rye production is now estimated 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 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)

Crop	Wisconsin			United States		
	Indicated 1940	1939	10-yr. av. 1929- 38	Indicated 1940	1939	10-yr. av. 1929- 38

(Production, Thousand Bushels)

Winter wheat	796	600	633	488	563	431
Rye	3,216	2,380	2,768	38,640	39,249	38,095

(Yield, Bushels)

Winter wheat	18.5	15.0	17.7	14.3	14.9	14.3
Rye	12.0	10.0	11.1	12.0	10.3	11.4

### 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 normal 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 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 reported 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.

### 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 holdings 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 accompanying 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

Crop	Thousand Bushels			Percent of Previous Year's Crop		
	1940	1939	5-yr. av. 1934- 38	1940	1939	5-yr. av.
Wisconsin						
Barley	4,066	4,857	2,854	18	20	14
Rye	976	1,544	753	41	36	26
United States						
Barley	50,630	52,292	31,209	18.3	20.7	15.9
Rye	11,268	15,812	7,202	28.7	28.5	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	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.

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 Crop Reporting Districts

(Dollars per head)

District	May 15 1940	April 15 1940	May 15 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 average <sup>1</sup> ....	74	72	69

<sup>1</sup>State 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 1940	June 1 1939	June 1 1929-38	June 1 as a percent of 10-yr. average
	Lbs.	Lbs.	Lbs.	%
Wisconsin				
Per farm.....	333.6	337.7	318.8	98.8
Per cow milked....	26.01	26.03	25.58	99.9
Per cow in herd....	23.02	23.02	22.24	100.0
United States				
Per cow in herd....	18.03	17.98	17.03	100.3

#### 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.

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.

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.

Cold-Storage Holdings: Stocks of creamery butter were smaller while

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

Year	Wisconsin													Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>1,2</sup>														
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices					Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)						Commodities bought for use in farm production (1910-14=100)								
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>3</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>5</sup>	All feeds <sup>6</sup>	Mill feeds <sup>6</sup>	Protein feeds <sup>6</sup>	Feed grains, whole and ground <sup>6</sup>	Other feeds	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>12</sup>	Price index (1910-14=100) <sup>13</sup>	Butterfat required to buy a cow <sup>12</sup>	All family maintenance <sup>14</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>	All family maintenance <sup>14</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>14</sup>	Farm machinery	Fertilizer	Seed <sup>15</sup>
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	98	98	96	97	101	99	103	100	
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	99	98	97	101	100	103	102		
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	97	98	98	99	99	99	98		
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	99	98	97	101	100	103	102		
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98	97	101	100	103	102			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	100	99	98	97	101	100	103	102	
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114	108	117	106	106	101	100	102	
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157	151	160	158	142	151	126	120	
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232	181	181	214	175	172	155	154	
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314	215	216	271	208	194	161	173	
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275	224	211	272	252	198	169	184	
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	199	132	150	144	132	166	146	199	199	132	150	144	
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133	155	138	181	188	129	134	136	
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145	160	147	185	194	135	143	143	
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160	160	147	185	194	137	153	139	
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192	166	156	190	187	144	154		
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	105	42	176	133	159	164	156	184	183	143	156	143	209	164	156	184	183	143	156		
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228	160	154	178	184	145	156		
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201	159	153	177	188	146	156		
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	188	144	156	149	208	156	146	175	188	144	156		
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159	146	135	164	179	134	154		
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156	104	106	141	153	116	151		
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109	107	87	118	130	103	141		
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104	105	89	115	120	104	139		
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139	119	104	133	130	124	148		
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162	124	118	133	132	124	152		
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178	124	116	134	134	128	152		
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258	130	120	142	140	158	109		
1938	11.30	88	112	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206	124	105	137	137	130	163		
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152	121	103	131	130	126	158		
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160	122	101	136	134	124	162		
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157	120	99	133	132	125	160		
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125	155	120	99	133	132	125	160		
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	116	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155	120	99	131	131	125	159		
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155	119	100	130	131	125	159		
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125	155	119	100	128	130	125	158		
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125	153	122	106	131	131	126	158		
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125	151	122	106	131	131	126	158		
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125	149	122	107	132	130	127			



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>4</sup> (cwt.)	Butter <sup>5</sup> (lb.)	Cheese (lb.)					Evap- milk <sup>7</sup> (case)	Cheese and butter prices compared <sup>8</sup>	
		For cheese (all types)	For butter	By con- den- sers	Mar- ket milk	For cheese	For butter	By con- den- sers	Mar- ket milk						Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>8</sup>	Cheese div. by butter		Butter div. by cheese	
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%	
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.	26.	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217	
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	1.46	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	1.42	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	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August.....	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	189	
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	
October.....	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	
November.....	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	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.	31.	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	
March.....	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.	29.	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	
April.....	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.	28.	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10*	47.8	209	
May.....	1.25*	1.15*	1.20*	1.27*	1.60*	92*	96*	102*	128*	31.	28.	26.9	1.65*	26.4	13.0	20.0	12.2	13.1	3.00*	49.2	203	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

## 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

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 million 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<sup>1</sup>

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS					SEEDS			HAY (Loose)			OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910-14	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83			12.78				50.7	2.25	1.10
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72			2.30	10.00	12.57		50.9	2.22	1.22
1915	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.5	71.9	45.1	63.3	97.0	83.7	136.2	8.07			2.79	9.88	12.88		37.2	2.92	.97
1916	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40			2.90	11.29	14.80		98.3	4.75	1.04
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95			2.90	14.28	19.82		163.3	8.28	1.47
1918	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26			3.99	19.42	27.58		78.6	6.84	1.58
1919	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86			4.78	20.68	27.63		114.4	4.22	1.94
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03			4.78	22.89	30.91		223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60			2.93	15.51	21.78		79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04			3.01	15.04	20.32		80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42			3.31	13.41	20.18		58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08			3.69	15.33	21.22		64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84			3.20	13.02	18.18		84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.90	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41			3.36	13.82	18.82		158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58			2.41	14.25	18.57		117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02			2.09	13.06	18.53		65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09			2.29	12.60	18.93		71.2	3.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52			2.86	11.08	16.10		115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	50.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17		2.76	10.88	14.75		56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69		1.45	10.30	13.64	10.64	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94		1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51		4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86		4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00		2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88		2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98		1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91		1.58	7.16	9.43	7.40	52.8	1.70	1.03
Jan.	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00		1.35	7.00	8.60	7.70	50.	1.68	1.20
Feb.	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30		1.45	7.40	9.80	7.70	49.	1.59	1.30
Mar.	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60		1.50	6.70	9.10	7.40	50.	1.53	1.30
Apr.	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50		1.40	6.50	8.80	6.70	49.	1.59	1.20
May	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10		1.50	6.90	9.20	7.30	50.	1.56	1.20
June	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40		1.70	7.00	9.00	7.00	50.	1.59	1.15
July	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50		1.60	7.00	9.30	7.00	65.	1.59	1.25
Aug.	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00		1.60	7.10	9.30	7.40	60.	1.56	.80
Sept.	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00		1.65	7.50	10.00	7.70	60.	1.95	.65
Oct.	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10		1.65	7.20	9.70	7.70	50.	1.95	.70
Nov.	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50		1.65	7.90	10.40	7.60	50.	1.92	.75
Dec.	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90		1.90	7.70	10.00	7.60	50.	1.89	.85
1940																											
Jan.	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10		2.00	7.30	9.80	7.70	55.	1.89	.85
Feb.	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	59.	52.	176.	8.70	12.10		2.00	7.90	10.90	8.40	55.	1.98	1.00
Mar.	4.70	6.00	8.60	73.	3.25	8.10	28.	119.	13.1	14.9	94.	54.	40.	53.	58.	53.	176.	8.50	12.30		2.10	8.10	11.00	8.40	55.	2.04	1.15
Apr.	4.70	6.20	8.10	72.	2.90	8.40	27.	122.	13.3	14.5	96.	56.	40.	54.	58.	53.	175.	8.50	12.00		2.10	8.20	10.99	7.90	60.	1.98	1.15
May	5.20	6.30	8.50	74.	2.85	8.40	30.	120.	13.9	14.5	87.	61.	35.	54.	50.	51.	166.	8.40	12.80		2.00	8.40	10.70	8.10	65.	1.95	1.25

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-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 proportion 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 fed-

eral 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</



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	May	98*	97	90	104	Index of farm prices <sup>1</sup> , 1910-14=100.....%	May	98	98	90	104
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	May	124*	124*	122	127	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	May	123	123	120	125
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	May	79*	78*	74	82	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	May	80	80	75	83
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>2</sup></b>					
Farm price of milk <sup>3</sup> , cwt.....\$	May	1.25*	1.28	1.08	1.26	Farm price of butterfat, per lb. cts.	May 15	26.9	27.5	21.5	26.5
Farm price of butterfat <sup>3</sup> .....cts.	May 15	31	32	25	30.6	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	May	26.42	27.15	22.77	26.18
Price, American cheese, Wis. Cheese Exchange (twins) per lb.....cts.	May	13.00	13.00	11.88	12.98	Butter receipts at 4 markets, (000 omitted).....lbs.	May	65754*	58454	74100	67376
Daily milk production <sup>2</sup> .....lbs.	June 1	23.02	19.64	23.02	22.87	Cheese receipts at 4 markets, (000 omitted).....lbs.	May	10916*	9883	12844	11290
per cow in herd.....lbs.	June 1	333.6	290.9	337.7	323.8	Daily milk prod. per cow in herd.....lbs.	June 1	18.03	15.42	17.98	17.35
per farm.....lbs.	June 1	26.01	23.56	26.03	25.95	<b>Cold-Storage Holdings<sup>3</sup>, (000 omitted)</b>					
per cow milked.....lbs.	June 1	6.20	9.69	7.28	7.28	Creamery butter.....lbs.	June 1	25359*	9504	84437	43372
Cows in herd freshening <sup>4</sup> .....%	May	30.68	32.28	32.11	31.03	American cheese.....lbs.	June 1	72904*	65175	64750	64193
Calves born during month being raised <sup>4</sup> .....%	June 1	2.37	5.58	1.81	1.45	Swiss cheese.....lbs.	June 1	2530*	2447	3562	3133
Grains and concentrates fed daily <sup>4</sup> .....lbs.	June 1	35.0	83.7	26.5	19.7	All other cheese.....lbs.	June 1	11959*	11084	10960	9272
per 100 lbs. of milk produced.....lbs.	June 1	9.73	26.67	25.25	23.52	All varieties of cheese.....lbs.	June 1	87393*	78706	79272	76598
Farm price of milk cows <sup>4</sup> .....\$	May 15	74	72	69	67.80	Total frozen poultry.....lbs.	June 1	76935*	86226	66796	58278
Wisconsin butter receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	May	9438*	9090	9334	9448	Eggs, shell.....cases	June 1	5971*	3341	5880	6071
Wisconsin cheese receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	May	7956*	7519	9040	8321	Eggs, shell and frozen, (case equivalent).....cases	June 1	9506*	5611	9249	9274
<b>Poultry Production and Markets</b>						<b>Poultry Production<sup>3</sup></b>					
Hens and pullets per farm flock <sup>2</sup> .....No.	June 1	91	98	84.5	85.2	Hens and pullets per farm flock.....No.	June 1	70.9*	75.3	68.5	66.7
Eggs per 100 hens and pullets <sup>2</sup> .....No.	June 1	57.1	56.9	57.3	57.1	Eggs per 100 hens and pullets.....No.	June 1	53.0	57.1	52.4	51.8
Eggs per farm flock <sup>2</sup> .....No.	June 1	52.2	56.1	48.4	48.7	Eggs per farm flock.....No.	June 1	37.1*	42.5	35.3	34.1
Farm price of chickens <sup>4</sup> , per lb.....cts.	May 15	13.9	13.3	14.2	15.6	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>1</sup>, (000 omitted)</b>					
Farm price of eggs <sup>4</sup> , per doz.....cts.	May 15	14.5	14.5	14.4	18.1	Dry whole milk.....lbs.	May 1	3107*	3128	2857	2314
<b>Feed Price Changes</b>						Dry skim milk.....lbs.	May 1	33314*	29284	32102	28119
Index of feed prices <sup>1</sup> , 1910-14=100.....%	May	101.7	107.6	96.5	111.2	Dry buttermilk.....lbs.	May 1	3254*	2942	5506	4322
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	May	11.95	12.63	11.41	13.67	Condensed milk (case goods).....lbs.	May 1	4014*	3938	4608	4780
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	May	104.6*	101.3	94.7	95.7	Evaporated milk (case goods).....lbs.	May 1	207740*	173378	134625	116684
Wisconsin by-product feed costs per ton <sup>8</sup> , f. o. b. Madison	May	24.15	26.95	22.00	24.47	<b>Slaughtering under Federal Meat Inspection<sup>2</sup>, (000 omitted)</b>					
Standard bran.....\$	May	32.85	33.30	40.40	39.39	Cattle.....No.	May	796	774	814	770
Linseed oil meal.....\$	May	25.40	25.30	22.70	26.55	Calves.....No.	May	501	480	509	516
Corn gluten feed.....\$	May	51.85	50.90	57.90	49.37	Sheep and lambs.....No.	May	1420	1355	1392	1422
Tankage.....\$	May	24.00	27.05	24.55	27.42	Hogs.....No.	May	3890	3610	3416	2570
Standard middlings.....\$	May	39.40	39.95	32.95	36.49	<b>BUSINESS AND INDUSTRY</b>					
Cottonseed meal.....\$	May	12.68	12.72	11.51	14.43	<b>Prices</b>					
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$	May	114.4	114.0	125.1	131.2	Wholesale prices <sup>4</sup> , 1910-14=100	May 15	115	115	111	117.0
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	May	5.20	4.70	6.40	7.96	All commodities.....%	May 15	111	111	104	119.8
Farm price of hogs <sup>4</sup> , per cwt.....\$	May 15	6.30	6.20	6.10	5.82	Foods.....%	May 15	127.8*	125.0	131.9	131.9
Farm price of beef cattle <sup>4</sup> , per cwt.....\$	May 15	8.50	8.10	8.00	7.30	Retail food prices <sup>4</sup> , 1910-14=100.....%	May 15	85.9*	84.8	85.3	85.3
Farm price of veal calves <sup>4</sup> , per cwt.....\$	May 15	8.50	8.10	8.00	7.30	Cost of living <sup>7</sup> , 1923=100.....%	May	70	69	60	66.8
<b>BUSINESS AND INDUSTRY</b>						<b>Factory employment (adjusted)<sup>8</sup></b>					
Index of employment <sup>1</sup> , 1925-27=100.....%	May	90.1*	90.0	84.5	86.4	No. of employees, 1923-25=100.....%	April	99*	100	94	95.6
Index of payrolls <sup>1</sup> , 1925-27=100.....%	May	97.7*	96.1	86.3	81.2	Business activity <sup>9</sup> , normal=100.....%	April	95.9	96.6	86.9	89.0
						Industrial production (adjusted) <sup>8</sup> 1923-25=100.....%	April	102*	104	92	94.8
						Freight car loadings (adjusted) <sup>8</sup> 1923-25=100.....%	April	70	69	60	66.8

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board.

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100													Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=100)												
	Purchasing Power																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>		
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97		
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103		
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157		
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135		
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	212	152	94	130		
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	177	157	99	127		
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	-----	143	122	91	124		
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	96	119		
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	95	117		
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	95	116		
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	115		
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70		
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	-----	102	47	107	61		
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64		
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	103	99	123	76		
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	125	101	125	86		
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	111	100	124	92		
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	123	95	130	85		
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78		
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121 <sup>10</sup>	77 <sup>10</sup>		
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	71	120	78	-----		
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	70	120	77	-----		
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	71	120	76	-----		
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	70	120	74	-----		
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	72	120	75	-----		
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74		
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	99	73	120	74		
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	99	71	119	74		
Sept.....	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80		
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	-----	128	74	122	80		
Nov.....	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	-----	123	75	122	80		
Dec.....	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	-----	96	82	122	79		
1940.....													84											85		
Jan.....	107	94	89	95	121	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	98 <sup>10</sup>	-----	99	90	103	119	91	66	-----	117	85	122	81		
Feb.....	105	94	89	93	115	96	111	104	77	124 <sup>10</sup>	85 <sup>10</sup>	93 <sup>10</sup>	-----	101	91	101	118	98	76	-----	168	85	122	83		
Mar.....	100	93	89	93	108	82	111	104	78	124 <sup>10</sup>	81 <sup>10</sup>	87 <sup>10</sup>	-----	97	92	102	114	83	73	-----	128	85	123	79		
Apr.....	97	94	90	93	101	81	115	104	78	124 <sup>10</sup>	78 <sup>10</sup>	81 <sup>10</sup>	-----	98	96	104	110	82	81	-----	145	85	123	80		
May.....	98 <sup>10</sup>	97	83	98	99 <sup>10</sup>	82	119	104	80	124 <sup>10</sup>	79 <sup>10</sup>	80 <sup>10</sup>	-----	98	92	108	106	84	88	-----	133	83	123	80		

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.



# WISCONSIN CROP AND LIVESTOCK REPORTER

STATE DOCUMENT  
WIS. LEG. REF. LIBRARY

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

Vol. XIX, No. 7

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.

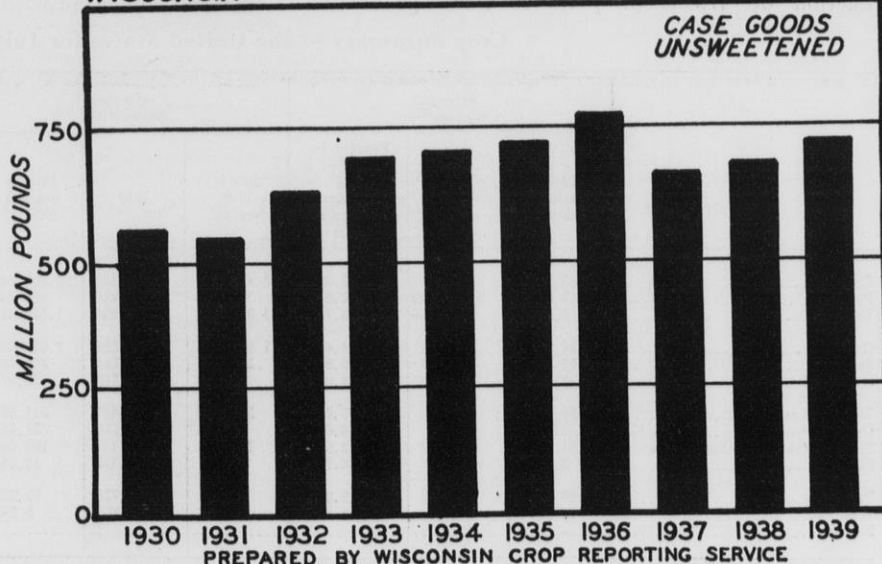
The corn acreage this year is about 22,000 acres above that harvested nearly an 8 percent larger crop than

## Weather Summary, June 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	June 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	39	86	57.6	57.2	1.84	3.91	-1.98
Spooner.....	33	89	62.0	64.1	3.44	3.94	-0.33
Park Falls.....	36	86	61.0	62.8	3.74	4.88	-1.39
Rhineland.....	36	88	61.4	62.7	7.65	4.68	+4.43
Wausau.....	41	89	63.8	64.7	9.02	4.15	+3.31
Marinette.....	41	94	64.0	66.5	6.09	3.16	+0.67
Escanaba.....	39	78	59.2	60.7	4.88	3.22	-0.03
Minneapolis.....	49	93	68.0	67.5	7.10	4.22	0.00
Eau Claire.....	45	96	66.8	66.9	7.61	4.72	-0.24
La Crosse.....	47	93	59.7	58.3	4.65	4.07	+1.00
Hancock.....	41	91	66.0	66.3	14.26	4.47	+6.91
Oshkosh.....	43	90	67.3	66.3	9.13	3.94	+4.04
Green Bay.....	45	88	64.4	64.9	6.11	3.70	-0.45
Manitowoc.....	47	90	63.5	62.1	5.66	3.30	+0.07
Dubuque.....	53	93	71.4	69.4	6.48	4.31	-0.85
Madison.....	48	90	68.1	67.2	4.95	3.76	-0.98
Beloit.....	45	96	70.4	68.0	6.49	4.05	-1.28
Milwaukee.....	49	88	64.9	63.9	7.54	3.40	+3.75
Average for 18 Stations	43.2	89.9	64.4	64.4	6.48	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 WISCONSIN 1930-1939



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

Crop	Acreage			Production					Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (—) of 1940 acreage compared with 1939	July 1, 1940 forecast	1939	10-year average 1929-38	1940 as a percent of			Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	2,255,000	2,233,000	+ 1.0	81,180,000	85,970,000	72,844,000	94.4	111.4	Bus.	36.0	38.5	32.1
Potatoes.....	197,000	197,000	-----	16,745,000	17,336,000	22,208,000	96.6	75.4	Bus.	85	88	86
Tobacco.....	24,500	22,300	+ 9.9	32,857,000	31,406,000	30,559,000	104.6	107.5	Lbs.	1341	1408	1319
Oats.....	2,251,000	2,185,000	+ 3.0	76,534,000	71,012,000	76,147,000	107.8	100.5	Bus.	34.0	32.5	30.8
Barley.....	662,000	779,000	—15.0	19,860,000	22,591,000	21,296,000	87.9	93.3	Bus.	30.0	29.0	27.2
Rye.....	202,000	238,000	—15.1	2,525,000	2,380,000	2,768,000	106.1	91.2	Bus.	12.5	10.0	11.1
Winter wheat.....	40,000	40,000	-----	740,000	600,000	633,000	123.3	116.9	Bus.	18.5	15.0	17.7
Spring wheat.....	46,000	50,000	— 8.0	782,000	750,000	1,211,000	104.3	64.6	Bus.	17.0	15.0	16.5
All tame hay.....	4,021,000	3,980,000	+ 1.0	7,037,000	5,829,000	4,645,000	120.7	151.5	Tons	1.75	1.46	1.41
Alfalfa hay.....	1,150,000	1,127,000	+ 2.0	2,760,000	1,972,000	1,343,000	140.0	205.5	Tons	2.40	1.75	1.96
Clover and timothy hay.....	2,351,000	2,328,000	+ 1.0	3,644,000	3,143,000	2,753,000	115.9	132.4	Tons	1.55	1.35	1.27
Other tame hay.....	520,000	525,000	— 1.0	633,000	714,000	549,000	88.7	115.3	Tons	1.22	1.36	1.18
Wild hay.....	250,000	250,000	-----	250,000	262,000	272,000	95.4	91.9	Tons	1.00	1.05	.98
Dry beans.....	2,000	2,000	-----	8,000	9,000	21,000	88.9	38.1	Cwt.	4.10	4.50	3.88
Flax.....	14,000	11,000	+27.3	154,000	121,000	58,000	127.3	265.5	Bus.	11.0	11.0	10.7
Canning peas.....	96,600 <sup>2</sup>	68,300	-----	154,560,000	100,400,000	145,000,000	153.9	106.6	Lbs.	1600	1470	1360
Sugar beets.....	19,700	17,600	+11.9	167,400	156,100	112,430	107.2	148.9	Tons	8.5	8.9	8.6
Cherries.....	-----	-----	-----	11,390	8,500	8,534	134.0	133.5	Tons	82 <sup>1</sup>	63 <sup>1</sup>	66 <sup>1</sup>
Pasture.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	93 <sup>1</sup>	88 <sup>1</sup>	78 <sup>1</sup>

<sup>1</sup> July 1 condition.<sup>2</sup> Planted acreage.

harvested last year. Present estimates show the Wisconsin oat crop will be over 76½ million bushels or over 5½ 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 16½ million bushels, which is three-fourths 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

Crop	Acreage (000 omitted)			Production (000 omitted)			1940 Production as a percent of		Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or 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.....	86,305	88,803	— 2.8	2,415,998	2,619,137	2,299,342	92.2	105.1	Bus.	28.0	29.5	23.2
Potatoes.....	3,087.4	3,026.7	+ 2.0	371,263	364,016	366,949	102.0	101.2	Bus.	120.3	120.3	111.5
Tobacco.....	1,437.3	2,014.5	—28.7	1,291,685	1,848,654	1,360,661	69.9	94.9	Lbs.	898.7	917.7	815.6
Oats.....	34,585	33,070	+ 4.6	1,031,622	937,215	1,024,852	110.1	100.7	Bus.	29.8	28.3	27.4
Barley.....	13,290	12,600	+ 5.5	287,377	276,298	225,486	104.0	127.4	Bus.	21.6	21.9	20.6
Rye.....	3,086	3,811	—19.0	36,848	39,249	38,095	93.9	96.7	Bus.	11.9	10.3	11.4
Winter wheat.....	34,922	37,802	— 7.6	523,990	563,431	571,067	93.0	91.8	Bus.	15.0	14.9	14.3
Durum wheat.....	3,330	3,066	+ 8.6	34,954	34,360	29,619	101.7	118.0	Bus.	10.5	11.2	9.1
Spring wheat other than durum.....	14,428	12,828	+12.5	169,700	157,180	154,000	108.0	110.2	Bus.	11.8	12.3	10.6
Flax.....	3,168	2,284	+38.7	28,801	20,330	10,846	141.7	265.5	Bus.	9.1	8.9	6.0
Tame hay.....	60,573	58,347	+ 3.8	85,301	75,726	69,650	112.6	122.5	Tons	1.41	1.30	1.25
Wild hay.....	10,978	10,898	+ 0.7	8,862	8,800	9,298	100.7	95.3	Tons	.81	.81	.76
Pasture.....									Tons	83 <sup>1</sup>	78 <sup>1</sup>	73 <sup>1</sup>

<sup>1</sup> July 1 condition.



### Spring and Fall Pig Crops

(000 omitted)

	Spring		Fall		Total No. Pigs Saved Spring and Fall
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	
<b>WISCONSIN</b>					
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
1940.....	318	2,102	162 <sup>1</sup>	-----	-----
<b>CORN BELT<sup>2</sup></b>					
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
1940.....	5,908	36,201	2,836 <sup>1</sup>	-----	-----
<b>UNITED STATES</b>					
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
1939.....	8,553	52,343	5,082	31,985	84,328
1940.....	7,995	48,007	4,496 <sup>1</sup>	-----	-----

<sup>1</sup>Estimates based on intentions of farmers as reported in the June Pig Survey and subject to revision.

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

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 estimates of the oat crop indicate an increase of 10 percent compared with the 1939 production. An increase of 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)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1940	1939	Av. 1929-38	1940	1939	Av. 1929-38
<b>Wisconsin</b>						
Corn <sup>1</sup> .....	7,610	10,118	3,463	19.0	24.0	11.3
Oats.....	9,942	12,938	10,069	14.0	17.0	13.2
Wheat.....	284	482	308	21.0	24.0	16.7
<b>United States</b>						
Corn <sup>1</sup> .....	862,474	849,765	411,942	36.5	36.9	20.1
Oats.....	143,741	187,713	154,595	15.3	17.6	14.5
Wheat.....	85,521	90,372	55,165	11.3	9.7	7.4

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

### 1939 Wisconsin Dairy Manufactures

Significant changes in Wisconsin dairy manufactures took place in 1939. Butter production dropped 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 produced—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

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 record 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 million 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 probably 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
<b>Creamery Butter (including whey butter).....lbs.</b>	<b>175,659</b>	<b>188,933</b>	<b>172,887</b>	<b>- 8.5</b>
<b>Cheese</b>				
American.....lbs.	243,003	281,977	283,914	+ .7
Swiss (including block).....lbs.	27,676	29,377	28,792	- 2.0
Munster.....lbs.	7,014	8,065	6,575	- 18.5
Brick.....lbs.	25,441	23,365	24,791	+ 6.1
Brick and Munster.....lbs.	32,455	31,430	31,366	- .2
Limburger.....lbs.	5,350	6,288	6,152	- 2.2
Italian (all).....lbs.	5,811	7,238	9,261	+ 27.9
Cream.....lbs.	9,278	8,308	8,885	+ 6.9
All other cheese (not cottage, pot and bakers').....lbs.	763	597	855	+ 48.2
<b>Total Cheese (excluding cottage, pot and bakers').....lbs.</b>	<b>324,336</b>	<b>365,215</b>	<b>369,255</b>	<b>+ 1.1</b>
Cottage, pot and bakers' cheese.....lbs.	9,579	8,288	9,753	+ 17.7
<b>Condensery Products</b>				
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 milk.....lbs.	12,027	9,785	11,472	+ 17.2
Unsweetened condensed whole milk (bulk).....lbs.	9,962	15,113	10,729	- 29.0
Total condensed whole milk.....lbs.	21,989	24,898	22,201	- 10.8
Evaporated whole unsweetened (case).....lbs.	653,875	675,122	714,412	+ 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
<b>Total condensed and evaporated whole milk.....*lbs.</b>	<b>675,864</b>	<b>700,020</b>	<b>736,613</b>	<b>+ 5.2</b>
Total sweetened condensed skim milk.....lbs.	33,661	29,267	35,202	+ 20.3
Unsweetened condensed skim (bulk).....lbs.	24,774	20,527	24,876	+ 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
Dried or powdered skim milk.....*lbs.	89,489	113,466	100,611	- 11.3
Dried or powdered whole milk.....*lbs.	5,020	8,940	8,920	- .2
Dried or powdered cream.....*lbs.	0	8	42	+425.0
Dried or powdered buttermilk.....*lbs.	8,801	9,855	8,112	- 17.7
Dried or powdered whey.....*lbs.	9,694	8,113	8,034	- 1.0
Malted milk.....*lbs.	17,090	12,805	15,725	+ 22.8
<b>Total Condensery Products.....lbs.</b>	<b>864,836</b>	<b>903,165</b>	<b>938,154</b>	<b>+ 3.9</b>
Ice cream.....gals.	9,143	8,646	9,271	+ 7.2
Ice cream mix.....gals.	5,215	5,018	5,600	+ 11.6
Ice cream mix shipped out.....gals.	631	713	985	+ 38.1
Milk shipped out.....lbs.	244,864	235,207	285,316	+ 21.3
Cream shipped out (including whey cream).....lbs.	70,159	65,279	72,774	+ 11.5

\* Items included in total condensery products.

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

Year	Wisconsin													Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>13</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)					
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>4</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>5</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>6</sup>	All feeds <sup>7</sup>	Mill feeds <sup>8</sup>	Protein feeds <sup>9</sup>	Feed grains, whole and ground <sup>10</sup>	Other feeds	Price index (1910-14=100) <sup>11a</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>11</sup>	Price index (1910-14=100) <sup>11b</sup>	Butterfat required to buy a cow <sup>11</sup>	All family maintenance <sup>12a</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>12b</sup>	Farm machinery	Fertilizer	Seeds <sup>12c</sup>			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100				
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102				
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100				
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99				
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	98				
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100				
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114				
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	102				
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154				
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173				
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184				
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	194	132	150	144				
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136				
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143				
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139				
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148				
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	105	42	176	133	159	164	156	184	183	143	156	143				
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157				
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154				
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149				
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145				
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138				
1932	7.71	60	115	87	7.52	89.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136				
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124				
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140				
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	116				
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108				
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109				
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128				
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125				
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126				
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126				
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125				
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125				
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125				
June	11.15	87	100	100	11.24	89.6	121	83	92	99	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125				
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125				
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125				
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125				
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158	125				
Nov.	11.54	90	133	75	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157	125				
Dec.	11.99	93	128	78	12.22	97.4	238	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157	125				
1940	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	122	200	121*	103	133	130*	126*	157*	125				
Jan.	12.30	96	119	84	12.31	98.1	158	63	102	104	109	91	106	136	50	215	123	203	122*	103	133	130*	127*	157*	125				
Feb.	12.36	96	110	91	12.24	97.5	122	82	103	107	104	94	106	136	54	221	123	213	122*	103	134	131*	127*	157*	125				
Mar.	12.63	98	101	99	12.72	101.4	114	88	108	115	105	95	109	134	56	225	123	220	---	---	---	---	---	---	---				
Apr.	11.95	93	105	95	12.68	101.0	114	87	102	104	104	94	106	138	59	239	124	227	---	---	---	---	---	---	---				
May	10.87	85	115*	87*	11.89	94.7	111	90	93	92	90	92	99	140	60*	250	124	239	---	---	---	---	---	---	---				
June	10.87	85	115*	87*	11.89	94.7	111	90	93	92	90	92	99	140	60*	250	124	239	---	---	---	---	---	---	---				

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

<sup>4</sup>In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

<sup>5</sup>Based 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.

<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.

<sup>7</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.

<sup>8</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

<sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

<sup>10</sup>1910-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.

<sup>12</sup>29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>4</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)					Evap- urated milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condens- eries	Market milk	For cheese	For butter	By condens- eries	Market milk						Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- burger <sup>9</sup>	Cheese div. by butter		Butter div. by cheese	
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%	
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	15.0	3.65	56.7	176	
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.	26.	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217	
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	1.46	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	1.42	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	1.45	23.7	12.5	17.0	11.5	11.2	2.90	52.9	189	
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.52	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August.....	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	189	
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	
October.....	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	
November.....	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	
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940.....																						
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.	31.	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	
March.....	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.	29.	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	
April.....	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.	28.	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10*	47.8	209	
May.....	1.26	1.17	1.20	1.27	1.60	93	95	101	127	31.	28.	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00*	49.2	203	
June.....	1.25*	1.18*	1.20*	1.26*	1.56*	94*	96*	101*	125*	30.	28.	25.6	1.61*	26.3	13.2	20.0	12.1	13.0	3.05*	50.4	198	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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,

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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS					SEEDS				HAY (Loose)		OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	-----	-----	12.78	-----	-----	50.7	2.25	1.10	
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	-----	2.30	10.00	12.57	-----	50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	-----	-----	2.79	9.88	12.88	-----	37.2	2.92	.97
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	-----	-----	2.90	11.29	14.80	-----	98.3	4.75	1.04
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	-----	3.99	19.42	27.58	-----	78.6	6.84	1.58
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	-----	-----	4.78	20.68	27.63	-----	114.4	4.22	1.94
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	-----	3.69	15.33	21.22	-----	64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	49.3	79.8	98.8	97.8	238.3	15.84	-----	-----	3.20	13.02	18.18	-----	84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	-----	-----	3.36	13.82	18.82	-----	158.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	-----	-----	2.41	14.25	18.57	-----	117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	-----	-----	2.09	13.06	18.53	-----	65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	-----	-----	2.29	12.60	18.93	-----	71.2	3.53	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	-----	-----	2.86	11.08	16.10	-----	115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	-----	2.76	10.88	14.75	-----	56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	-----	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	-----	1.66	9.27	12.05	-----	49.0	1.49	1.00
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	-----	4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	-----	4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936.....	9.12	6.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	-----	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	-----	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	-----	4.00	8.20	11.02	8.92	46.0	1.81	1.02
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	-----	1.58	7.16	9.43	7.40	52.8	1.70	1.03
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	-----	1.35	7.00	8.60	7.70	50.	1.68	1.20
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	-----	1.45	7.40	9.80	7.70	49.	1.59	1.30
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	-----	1.50	6.70	9.10	7.40	50.	1.53	1.30
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50	-----	1.40	6.50	8.80	6.70	49.	1.59	1.20
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10	-----	1.50	6.90	9.20	7.30	50.	1.56	1.20
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	-----	1.70	7.00	9.00	7.00	50.	1.59	1.15
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	-----	1.60	7.00	9.30	7.00	65.	1.59	1.25
Aug.....	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	-----	1.60	7.10	9.30	7.40	60.	1.56	.80
Sept.....	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00	-----	1.65	7.50	10.00	7.70	60.	1.95	.65
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	155.	8.70	13.10	-----	1.65	7.20	9.70	7.70	50.	1.95	.70
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	-----	1.65	7.90	10.40	7.60	50.	1.92	.75
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	-----	1.90	7.70	10.00	7.60	50.	1.89	.85
1940.....																											
Jan.....	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10	-----	2.00	7.30	9.80	7.70	55.	1.89	.85
Feb.....	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	58.	52.	176.	8.70	12.10	-----	2.00	7.90	10.90	8.40	55.	1.98	1.00
Mar.....	4.70	6.00	8.60	73.	3.25	8.10	28.	119.	13.1	14.9	94.	54.	40.	53.	58.	53.	176.	8.50	12.30	-----	2.10	8.10	11.00	8.40	55.	2.04	1.15
Apr.....	4.70	6.20	8.10	72.	2.90	8.40	27.	122.	13.3	14.5	96.	56.	40.	54.	58.	53.	175.	8.50	12.60	-----	2.10	8.20	10.99	7.90			

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report					UNITED STATES	Latest Report				
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	June	95*	98	89	103	Index of farm prices <sup>1</sup> , 1910-14=100.....%	June	95	98	89	103
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	June	124*	124*	122	127	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	June	123	123	120	125
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	June	77*	79*	73	81	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	June	77	80	74	82
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>4</sup></b>					
Farm price of milk <sup>5</sup> , cwt.....\$	June	1.25*	1.26	1.11	1.25	Farm price of butterfat, per lb. cts.	June 15	25.6	26.9	22.2	25.6
Farm price of butterfat <sup>5</sup> .....cts.	June 15	30	31	26	29.6	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	June	26.27	26.42	23.65	26.26
Price, American cheese, Wis. Cheese Exchange (twins) per lb.....cts.	June	13.25	13.00	12.50	13.10	Butter receipts at 4 markets, (000 omitted).....lbs.	June	77993*	65754*	80413	80937
Daily milk production <sup>5</sup> .....lbs.	July 1	22.78	23.02	22.47	22.36	Cheese receipts at 4 markets, (000 omitted).....lbs.	June	13200*	10916*	12727	15115
per cow in herd.....lbs.	July 1	328.7	333.6	322.3	317.6	Daily milk prod. per cow in herd.....lbs.	July 1	17.43	18.03	17.27	16.75
per cow milked.....lbs.	July 1	25.28	26.01	24.87	24.89	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
Cows in herd freshening <sup>5</sup> .....%	June	4.56	6.20	4.68	5.14	Creamery butter.....lbs.	July 1	80842*	25463	131609	101281
Calves born during month being raised <sup>5</sup> .....%	June	26.15	30.68	31.17	30.53	American cheese.....lbs.	July 1	96247*	73056	81262	80961
Grains and concentrates fed daily <sup>5</sup> .....lbs.	July 1	1.13	2.37	1.08	.84	Swiss cheese.....lbs.	July 1	2432*	2532	3698	3243
per cow in herd.....lbs.	July 1	16.4	35.0	15.1	11.4	All other cheese.....lbs.	July 1	15796*	11967	13890	11804
per 100 lbs. of milk produced.....lbs.	July 1	4.78	9.73	4.68	3.62	Total varieties of cheese.....lbs.	July 1	114475*	87555	98850	96008
Farm price of milk cows <sup>5</sup> .....\$	June 15	75	74	69	69.40	Total frozen poultry.....lbs.	July 1	82389*	76904	67470	57635
Wisconsin butter receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	June	10197*	9438*	11645	12224	Eggs, shell.....cases	July 1	7509*	5980	6977	7287
Wisconsin cheese receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.	June	8746*	7956*	9212	11015	Eggs, shell and frozen, (case equivalent).....cases	July 1	11801*	9517	11019	11084
<b>Poultry Production and Markets</b>						<b>Poultry Production<sup>5</sup></b>					
Hens and pullets per farm flock <sup>2</sup> .....No.	July 1	84	91	80.9	80.4	Hens and pullets per farm flock.....No.	July 1	65.3*	70.8	64.3	62.6
Eggs per 100 hens and pullets <sup>2</sup> .....No.	July 1	50.1	57.1	50.0	50.3	Eggs per 100 hens and pullets.....No.	July 1	46.2	53.0	45.9	45.0
Eggs per farm flock <sup>2</sup> .....No.	July 1	41.9	52.2	40.4	40.4	Eggs per farm flock.....No.	July 1	29.8*	37.1	29.0	27.8
Farm price of chickens <sup>5</sup> , per lb.....cts.	June 15	12.9	13.9	13.6	14.7	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>7</sup>, (000 omitted)</b>					
Farm price of eggs <sup>5</sup> , per doz.....cts.	June 15	13.2	14.5	13.6	17.7	Dry whole milk.....lbs.	June 1	4277*	3107	3619	2952
<b>Feed Price Changes</b>						Dry skim milk.....lbs.	June 1	35569*	33572	31982	34678
Index of feed prices <sup>1</sup> , 1910-14=100.....%	June	92.8	101.7	91.9	104.7	Dry buttermilk.....lbs.	June 1	3917*	3256	5394	4594
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	June	10.87	11.95	11.15	12.73	Condensed milk (case goods).....lbs.	June 1	6815*	4014	6437	8939
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	June	115.0*	105.4	99.6	100.2	Evaporated milk (case goods).....lbs.	June 1	287778*	207740	209044	206919
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison.....\$	June	20.00	24.15	18.70	21.53	<b>Slaughtering under Federal Meat Inspection<sup>8</sup>, (000 omitted)</b>					
Standard bran.....\$	June	28.85	32.85	40.00	37.82	Cattle.....No.	June	738	796	778	791
Linseed oil meal.....\$	June	21.35	25.40	22.60	25.68	Calves.....No.	June	437	501	448	492
Corn gluten feed.....\$	June	44.65	51.85	54.00	48.08	Sheep and lambs.....No.	June	1378	1420	1401	1408
Tankage.....\$	June	23.70	24.00	23.90	26.59	Hogs.....No.	June	3886	3890	3185	2479
Standard middlings.....\$	June	34.05	39.40	32.10	34.26	<b>BUSINESS AND INDUSTRY</b>					
Cottonseed meal.....\$	June	11.89	12.68	11.24	13.91	<b>Prices</b>					
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$	June	111.0	114.4	121.0	132.3	Wholesale prices <sup>9</sup> , 1910-14=100.....%	June 15	113	114	110	116.6
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	June	4.55	5.20	5.70	8.24	All commodities.....%	June 15	109	111	105	120.2
Farm price of hogs <sup>5</sup> , per cwt.....\$	June 15	6.10	6.30	5.90	5.74	Foods.....%	June 15	86.0*	84.7	84.7	133.3
Farm price of beef cattle <sup>5</sup> , per cwt.....\$	June 15	8.10	8.50	7.60	7.52	Retail food prices <sup>9</sup> , 1910-14=100.....%	June 15				85.6
Farm price of veal calves <sup>5</sup> , per cwt.....\$	June 15					Cost of living <sup>7</sup> , 1923=100.....%	June				
<b>BUSINESS AND INDUSTRY</b>						<b>Factory employment (adjusted)<sup>8</sup></b>					
Index of employment <sup>4</sup> , 1925-27=100.....%	June	92.4	90.4	86.9	87.4	No. of employees, 1923-25=100.....%	May	99*	99	93	95.4
Index of payrolls <sup>4</sup> , 1925-27=100.....%	June	99.9	97.9	89.2	82.2	Business activity <sup>9</sup> , normal=100.....%	May	99.9	95.4	86.8	89.4
						Industrial production (adjusted) <sup>9</sup>	May	106*	102	92	94.4
						1923-25=100.....%	May	72	70	62	66.6
						Freight car loadings (adjusted) <sup>9</sup>	May				
						1923-25=100.....%	May				

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. \* Preliminary.

## 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 continues large with 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 Administration (formerly the Federal 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 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 slaughtering 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

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100										Purchasing Power			Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=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		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power column 14 divided by column 23 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>		
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97		
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103		
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157		
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135		
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	150	212	152	94		
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	153	177	99	127		
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	-----	143	122	155	94		
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	153	91		
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	155	96		
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	153	95		
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	87		
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70		
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	-----	102	47	107	61		
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64		
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	103	99	123	73		
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	125	101	125	86		
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	111	100	124	92		
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	123	95	130	93		
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78		
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121 <sup>10</sup>	77 <sup>11</sup>		
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	98	71	120	78		
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	105	70	120	77		
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	110	71	120	76		
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	95	70	120	74		
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	72	120	75	-----		
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74		
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	99	73	120	74		
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	99	71	119	74		
Sept.....	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80		
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	-----	128	74	122	80		
Nov.....	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	-----	123	75	122	80		
Dec.....	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	-----	82	122	79	-----		
1940.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	84	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	-----	
Jan.....	107	94	89	95	121	85	111	104	74	123 <sup>10</sup>	87 <sup>10</sup>	98 <sup>10</sup>	-----	99	90	103	119	91	66	-----	117	85	122	81		
Feb.....	105	94	89	93	115	96	111	104	77	124 <sup>10</sup>	85 <sup>10</sup>	93 <sup>10</sup>	-----	101	91	101	118	98	76	-----	168	85	122	83		
Mar.....	100	93	89	93	103	82	111	104	78	124 <sup>10</sup>	81 <sup>10</sup>	87 <sup>10</sup>	-----	97	92	102	114	83	73	-----	128	85	123	79		
Apr.....	97	94	90	93	101	81	115	104	78	124 <sup>10</sup>	78 <sup>10</sup>	81 <sup>10</sup>	-----	98	96	104	110	82	81	-----	145	85	123	80		
May.....	98	97	83	98	100	82	119	104	80	124 <sup>10</sup>	79 <sup>10</sup>	81 <sup>10</sup>	-----	98	92	108	106	84	88	-----	133	83	123	80		
June.....	95 <sup>10</sup>	91	76	92	95 <sup>10</sup>	75	119	104	76	124 <sup>10</sup>	77 <sup>10</sup>	80 <sup>10</sup>	-----	95	83	102	104	81	104	-----	134	81	123	77		

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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.



# WISCONSIN CROP AND LIVESTOCK REPORTER

STATE DOCUMENT  
WIS. LEG. REF. LIBRARY

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

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 exceptionally 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.

**C**ONDITIONS in Wisconsin 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 indicated 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.

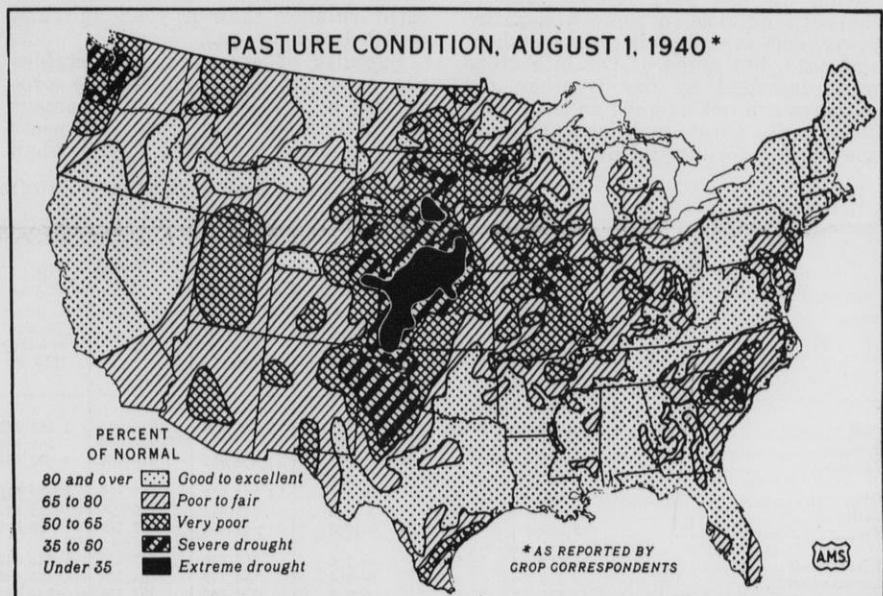
Grain crops are threshing out quite well, an average yield of 37 bushels being indicated for Wisconsin oats. The early oats yielded well though some of the late oats are rusty and suffered from the heat during the latter part of July. Barley yields and those of the winter grains are all somewhat higher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

Corn production will be somewhat larger than was indicated last month. The crop has improved during recent

## Weather Summary, July 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	July 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	44	91	66.3	63.9	3.05	3.76	-2.69
Spooner.....	38	98	70.5	69.1	1.48	3.96	-2.81
Park Falls.....	40	92	68.2	67.2	4.31	4.50	-1.58
Rhineland.....	42	93	68.1	67.1	4.76	4.41	+4.78
Wausau.....	43	95	70.3	68.4	1.93	4.07	+1.17
Marinette.....	43	97	71.2	71.1	2.05	3.37	-0.65
Escanaba.....	47	83	66.3	66.0	4.58	3.33	+1.22
Minneapolis.....	52	103	75.8	72.3	2.46	3.73	-1.27
Eau Claire.....	49	101	74.7	71.5	1.92	3.59	-1.91
La Crosse.....	51	99	75.1	72.8	2.26	3.90	-1.06
Hancock.....	44	101	73.2	71.3	1.52	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	71.1	68.0	0.71	3.50	-2.72
Dubuque.....	52	102	76.8	74.1	3.71	3.94	-1.08
Madison.....	53	97	74.0	72.1	3.38	3.88	-1.48
Beloit.....	49	107	73.0	72.8	6.23	3.58	+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

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 pastures are a little better than they were a year ago, they were not nearly 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.

## Crop Summary of Wisconsin for August 1, 1940

Crop	Acreage			Production					Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (—) of 1940 acreage compared with 1939	July 1, 1940 forecast	1939	10-year average 1929–38	1940 as a percent of			Indicated 1940	1939	10-year average 1929–38
							1939	10-year average				
Corn.....	2,255,000	2,233,000	+ 1.0	83,435,000	85,970,000	72,844,000	97.1	114.5	Bus.	37.0	38.5	32.1
Potatoes.....	197,000	197,000		16,745,000	17,336,000	22,208,000	96.6	75.4	Bus.	85	88	86
Tobacco.....	24,500	22,300	+ 9.9	33,184,000	31,406,000	30,559,000	105.7	108.6	Lbs.	1354	1408	1319
Oats.....	2,251,000	2,185,000	+ 3.0	83,287,000	71,012,000	76,147,000	117.3	109.4	Bus.	37.0	32.5	30.8
Barley.....	662,000	779,000	—15.0	21,515,000	22,591,000	21,296,000	95.2	101.0	Bus.	32.5	29.0	27.2
Rye.....	202,000	238,000	—15.1	2,525,000	2,380,000	2,768,000	106.1	91.2	Bus.	12.5	10.0	11.1
Winter wheat.....	40,000	40,000		780,000	600,000	633,000	130.0	123.2	Bus.	19.5	15.0	17.7
Spring wheat.....	46,000	50,000	— 8.0	897,000	750,000	1,211,000	119.6	74.1	Bus.	19.5	15.0	16.5
Buckwheat.....	14,000	13,000	+ 7.7	175,000	162,000	173,000	108.0	101.2	Bus.	12.5	12.5	11.0
All tame hay.....	4,021,000	3,980,000	+ 1.0	7,157,000	5,829,000	4,645,000	122.8	154.1	Tons	1.78	1.46	1.41
Alfalfa hay.....	1,150,000	1,127,000	+ 2.0	2,760,000	1,972,000	1,343,000	140.0	205.5	Tons	2.40	1.75	1.96
Clover and timothy hay.....	2,351,000	2,328,000	+ 1.0	3,644,000	3,143,000	2,753,000	115.9	132.4	Tons	1.55	1.35	1.27
Other tame hay.....	520,000	525,000	— 1.0	753,000	714,000	549,000	105.5	137.2	Tons	1.45	1.36	1.18
Wild hay.....	250,000	250,000		262,000	262,000	272,000	100.0	96.3	Tons	1.05	1.05	.98
Dry beans.....	2,000	2,000		9,000	9,000	21,000	100.0	42.9	Cwt.	4.30	4.50	3.88
Flax.....	14,000	11,000	+27.3	168,000	121,000	58,000	138.8	289.7	Bus.	12.0	11.0	10.7
Canning peas.....	96,600 <sup>3</sup>	68,300		100,400,000	145,000,000				Lbs.		1470	1360
Sugar beets.....	19,700	17,600	+11.9	177,300	156,100	112,430	113.6	157.7	Tons	9.0	8.9	8.6
Cherries.....				12,410	8,500	8,534	146.0	145.4	Tons	85 <sup>1</sup>	58 <sup>1</sup>	66 <sup>1</sup>
Pasture.....										79 <sup>2</sup>	64 <sup>2</sup>	63 <sup>2</sup>

<sup>1</sup>Per cent of full crop.<sup>2</sup>August 1 condition.<sup>3</sup>Planted acreage.

In parts of eastern and northern Wisconsin where planting was delayed there are many backward corn fields and a good deal of unevenness 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 one-third 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

Crop	Acreage (000 omitted)			Production (000 omitted)			1940 Production as a percent of		Unit	Yield per Acre		
	1940 (Prelimi- nary)	1939	Percent in- crease (+) or decrease (—) of 1940 acreage compared with 1939	August 1, 1940 forecast	1939	10-year average 1929-38				Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	86,306	88,803	— 2.8	2,248,246	2,619,137	2,299,342	85.8	97.8	Bus.	26.0	29.5	23.2
Potatoes.....	3,087.4	3,026.7	+ 2.0	374,314	364,016	366,949	102.8	102.0	Bus.	121.2	120.3	111.5
Tobacco.....	1,437.3	2,014.5	—28.7	1,262,087	1,848,654	1,360,661	68.3	92.8	Lbs.	878.1	917.7	815.6
Oats.....	34,585	33,070	+ 4.6	1,121,619	937,215	1,024,852	119.7	109.4	Bus.	32.4	28.3	27.4
Barley.....	13,290	12,600	+ 5.5	289,812	276,298	225,486	104.9	128.5	Bus.	21.8	21.9	20.6
Rye.....	3,086	3,811	—19.0	37,452	39,249	38,095	95.4	98.3	Bus.	12.1	10.3	11.4
Winter wheat.....	34,922	37,802	— 7.6	555,839	563,431	571,067	98.7	97.3	Bus.	15.9	14.9	14.3
Durum wheat.....	3,330	3,066	+ 8.6	34,179	34,360	29,619	99.5	115.4	Bus.	10.3	11.2	9.1
Spring wheat other than durum.....	14,428	12,828	+12.5	170,605	157,180	154,000	108.5	110.8	Bus.	11.8	12.3	10.6
Flax.....	3,168	2,284	+38.7	29,279	20,330	10,846	144.0	270.0	Bus.	9.2	8.9	6.0
Buckwheat.....	373	379	— 1.6	5,993	5,739	7,617	104.4	78.7	Bus.	16.1	15.1	15.8
Tame hay.....	60,573	58,347	+ 3.8	83,383	75,726	69,650	110.1	119.7	Tons	1.38	1.30	1.25
Wild hay.....	10,978	10,898	+ 0.7	8,760	8,800	9,298	99.5	94.2	Tons	.80	.81	.76
Pasture.....										71 <sup>1</sup>	69 <sup>1</sup>	65 <sup>1</sup>

<sup>1</sup>August 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 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
1. Northwest.....	69	70	65
2. North.....	66	67	63
3. Northeast.....	64	66	61
4. West.....	71	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 Average <sup>1</sup> .....	74	75	70

<sup>1</sup>State 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 be-

low 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.

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, 1940 No.	Aug. 1, 1939 No.	Aug. 1, 1929-38 Average No.	Aug. 1 1940 as a % of 1939 %	Aug. 1 1940 as a % of 10-yr. Average %
Wisconsin					
Hens and pullets per farm.....	82	78	75	105.1	109.3
Eggs per farm....	37.0	34.8	31.9	106.3	116.0
Eggs per 100 hens and pullets.....	45.1	44.8	42.4	100.7	106.4
United States					
Hens and pullets per farm.....	62.0	61.3	63.1	101.1	98.3
Eggs per farm....	25.1	24.4	23.5	102.9	106.8
Eggs per 100 hens and pullets.....	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 ex-

pected 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 effect 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.

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

Year	Wisconsin													Milk Cow Prices						Index Numbers of Prices Paid by Wis. Farmers <sup>1,2</sup>									
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Wisconsin			United States			Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)					
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>4</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>4</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>4</sup>	All feeds <sup>5</sup>	Mill feeds <sup>5</sup>	Protein feeds <sup>5</sup>	Feed grains, whole and ground <sup>5</sup>	Other feeds	Price index (1910-14=100) <sup>13</sup>	Milk required to buy a cow <sup>14</sup>	Butterfat required to buy a cow <sup>14</sup>	Price index (1910-14=100) <sup>15</sup>	Butterfat required to buy a cow <sup>14</sup>	All family maintenance <sup>16</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>17</sup>	Farm machinery	Fertilizer	Seeds <sup>18</sup>			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)			
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----			
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----			
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108			
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94			
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98			
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122			
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114			
1917	12.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157			
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	160	183	181	181	214	175	172	155	154	232			
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314			
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275			
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	199	132	150	144	132			
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133			
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145			
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160			
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192			
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209			
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228			
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201			
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208			
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159			
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156			
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109			
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104			
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139			
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162			
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	178			
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258			
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206			
1939	11.10	86	110	91	11.30	90.0	151	66	93	83	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152			
1940 Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162	126	160			
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161	126	157			
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160	125	155			
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159	125	155			
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159	125	155			
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158	125	155			
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158	125	153			
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158	125	151			
Sept.	11.87	92	111	90	12.69	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158	125	149			
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158	125	149			
Nov.	11.54	90	133	75	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157	125	149			
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157	125	149			
40																													
1940 Jan.	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	122	200	121	103	133	130	126	157	125	148			
Feb.	12.30	96	119	84	12.31	98.1	158	63	102	104	109	91	106	136	50	215	123	203	122	103	133	130	127	157	125	146			
Mar.	12.36	96	110	91	12.24	97.5	122	82	103	107	104	94	106	136	54	221	123	213	122	103	134	131	127	157	125	145			
Apr.	12.63	93	101	99	12.72	101.4	114	88	108	115	105	95	109	134	56	225	123	220	122	103	134	131*	126*	158*	126	145			
May	11.95	93	105	95	12.68	101.0	114	87	102	104	104	94	106	138	59	239													



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)					Evap- milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By con- den- saries	Market milk	For cheese	For butter	By con- den- saries	Market milk						Ameri- can <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim- bur- ger <sup>9</sup>	Cheese div. by butter		Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%			
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	---	---		
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3		
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9		
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1		
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5		
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5		
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7		
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3		
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7		
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9		
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6		
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2		
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2		
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2		
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2		
1925.....	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.9		
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2		
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6		
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0		
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0		
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4		
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1		
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5		
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0		
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4		
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9		
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9		
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8		
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2		
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5		
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5		
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.	26.	24.9	1.73	25.5	11.8	17.0	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		
April.....	1.06	.96	.96	1.08	1.45	91	91	102	137	25.	23.	21.4	1.46	22.0	11.1	17.0	10.4	11.8	2.90	50.7		
May.....	1.08	1.00	.98	1.11	1.41	93	91	103	131	25.	23.	21.5	1.42	22.8	11.9	17.0	10.8	11.1	2.90	52.2		
June.....	1.11	1.05	1.02	1.14	1.39	95	92	103	125	26.	24.	22.2	1.45	23.7	12.5	17.0	11.5	11.2	2.90	52.9		
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.54	23.2	12.0	17.0	11.1	11.5	2.90	51.7		
August.....	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		
October.....	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		
November.....	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		
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8		
1940.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4		
January.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.	31.	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7		
February.....	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.	29.	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2		
March.....	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.	28.	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10*	47.8		
April.....	1.26	1.17	1.20	1.27	1.60	93	95	101	127	31.	28.	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00*	49.2		
May.....	1.26	1.19	1.20	1.27	1.58	94	95	101	125	30.	28.	25.6	1.62	26.3	13.2	20.0	12.1	13.0	3.05*	50.4		
June.....	1.23*	1.21*	1.21*	1.30*	1.64*	94*	94*	101*	127*	30.	28.	25.9	1.67*	25.5	13.6	21.0	12.5	13.0	3.10	51.4		
July.....																						

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

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 nation'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

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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS						SEEDS			HAY (Loose)			OTHER CROPS				
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83				12.78			50.7	2.25	1.10
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72		2.30	10.00	12.57 <sup>3</sup>			50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07		2.79	9.88	12.88			37.2	2.92	.97 <sup>3</sup>
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40		2.90	11.29	14.80			98.3	4.75	1.04 <sup>4</sup>
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95		2.90	14.28	19.82			163.3	8.28	1.47 <sup>3</sup>
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26		3.99	19.42	27.58			78.6	6.84 <sup>3</sup>	1.58 <sup>3</sup>
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86		4.78	20.68	27.63			114.4	4.22	1.94 <sup>4</sup>
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03		4.78	22.89	30.91			223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60		2.93	15.51	21.78			79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04		3.01	15.04	20.32			80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42		3.31	13.41	20.18			58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08		3.69	15.33	21.22			64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84		3.20	13.02	18.18			84.6	3.63	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.99	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41		3.36	13.82	18.82			158.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	23.9	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58		2.41	14.25	18.57			117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02		2.09	13.06	18.53			65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09		2.29	12.60	18.93			71.2	3.53	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52		2.86	11.08	16.10			115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	1.76	10.88	14.75			56.7	2.45	1.37
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>3</sup>	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.1	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.54	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
Jan.....	6.80	5.80	7.90	70.	2.55	7.30	21.	126.	13.5	16.6	65.	47.	28.	54.	41.	51.	160.	8.70	14.00	1.35	7.00	9.60	7.70	50.	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.	2.80	7.40	21.	124.	14.4	15.3	65.	46.	28.	53.	40.	50.	154.	9.10	14.30	1.45	7.40	9.80	7.70	49.	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.	3.00	7.40	21.	125.	14.2	15.5	64.	46.	28.	54.	39.	53.	157.	9.50	14.60	1.50	6.70	9.10	7.40	50.	1.53	1.30	
Apr.....	6.50	6.30	7.80	71.	3.40	8.10	20.	119.	14.6	15.1	66.	47.	29.	52.	39.	52.	160.	9.20	15.50	1.40	6.50	8.80	6.70	49.	1.59	1.20	
May.....	6.40	6.10	8.00	69.	2.95	8.20	21.	121.	14.2	14.4	69.	50.	31.	54.	41.	52.	160.	9.10	15.10	1.50	6.90	9.20	7.30	50.	1.56	1.20	
June.....	5.70	5.90	7.60	69.	2.45	7.50	24.	119.	13.6	13.6	70.	50.	32.	54.	44.	53.	160.	9.00	15.40	1.70	7.00	9.00	7.00	50.	1.59	1.15	
July.....	6.10	5.70	8.00	70.	2.50	7.60	24.	119.	13.1	14.7	66.	49.	30.	48.	38.	51.	145.	9.20	14.50	1.60	7.00	9.30	7.00	65.	1.59	1.25	
Aug.....	5.30	5.70	8.30	69.	2.50	7.20	24.	119.	12.2	15.7	64.	46.	28.	46.	37.	48.	139.	9.20	13.00	1.60	7.10	9.30	7.40	60.	1.56	.80	
Sept.....	7.00	6.20	9.00	71.	2.60	7.70	27.	117.	13.2	18.6	79.	57.	33.	53.	48.	56.	145.	9.20	13.00	1.65	7.50	10.00	7.70	60.	1.95	.65	
Oct.....	6.30	6.00	9.10	72.	2.70	7.60	30.	114.	11.5	23.0	77.	51.	31.	52.	48.	56.	135.	8.70	13.10	1.65	7.20	9.70	7.70	50.	1.95	.70	
Nov.....	5.70	5.80	8.30	71.	2.70	7.60	29.	117.	11.4	25.9	79.	47.	33.	51.	48.	53.	157.	8.60	12.50	1.65	7.90	10.40	7.60	50.	1.92	.75	
Dec.....	4.85	5.80	7.90	71.	2.60	7.30	29.	112.	11.7	16.9	89.	52.	35.	52.	54.	54.	167.	8.60	11.90	1.90	7.70	10.00	7.60	50.	1.89	.85	
1940.....																											
Jan.....	5.00	6.00	8.80	72.	2.60	7.60	29.	118.	12.0	16.5	92.	53.	37.	55.	59.	54.	180.	8.70	12.10	2.00	7.30	9.80	7.70	55.	1.89	.85	
Feb.....	4.70	6.00	8.30	73.	2.70	7.60	28.	119.	12.2	19.4	93.	53.	38.	54.	59.	52.	176.	8.70	12.10	2.00	7.90	10.90	8.40	55.	1.98	1.00	
Mar.....	4.70	6.00	8.60	73.	3.25	8.10	28.	119.	13.1	14.9	94.	54.	40.	53.	58.	53.	176.	8.50	12.30	2.10	8.10	11.00	8.40	55.	2.04	1.15	
Apr.....	4.70	6.20	8.10	72.	2.90	8.40	27.	122.	13.3	14.5	96.	56.	40.	54.	58.	53.	175.	8.50	12.60	2.10	8.20	10.90	7.90	60.	1.98	1.15	
May.....	5.20	6.30	8.50	74.	2.85	8.40	30.	120.	13.9	14.5	87.	61.	35.	54.	50.	51.	166.	8.40	12.80	2.00	8.40	10.70	8.10	65.	1.95	1.25	
June.....	4.55	6.19	8.10	75.	2.65	8.30	30.	120.	12.9	13.2	74.	61.	34.	50.	44.	51.	157.	7.90	12.30	1.60	7.70	10.20	7.6				

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

<sup>2</sup>3-month average. <sup>3</sup>11-month average. <sup>4</sup>10-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



## Some Current Changes in Agriculture and Industry

		Latest Report		Previous Reports					Latest Report		Previous Reports						
WISCONSIN		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>	UNITED STATES		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>				
AGRICULTURE							AGRICULTURE										
Index of farm prices <sup>1</sup> , 1910-14=100.....%						July	Index of farm prices <sup>1</sup> , 1910-14=100.....%						July				
Prices farmers pay <sup>2</sup> , 1910-14=100.....%						July	Prices farmers pay <sup>2</sup> , 1910-14=100.....%						July				
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%						July	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%						July				
Dairy Production and Markets							Dairy Production and Markets <sup>5</sup>										
Farm price of milk <sup>4</sup> , cwt.....\$						July	Farm price of butterfat, per lb. cts.						July 15				
Farm price of butterfat <sup>4</sup> , cts.....						July 15	Price (wholesale), 92-score butter, Chicago, per lb. cts.						July				
Price, American cheese, Wis. Cheese						July	Butter receipts at 4 markets, (000 omitted).....lbs.						July				
Exchange (twins) per lb. cts.....						July	Cheese receipts at 4 markets, (000 omitted).....lbs.						July				
Daily milk production <sup>5</sup> .....						Aug. 1	Daily milk prod. per cow in herd lbs.						Aug. 1				
per cow in herd.....lbs.						Aug. 1											
per farm.....lbs.						Aug. 1											
per cow milked.....lbs.						Aug. 1											
Cows in herd freshening <sup>7</sup> .....%						July											
Calves born during month being raised <sup>8</sup> %						July											
Grains and concentrates fed daily <sup>9</sup> %						Aug. 1											
per cow in herd.....lbs.						Aug. 1											
per farm.....lbs.						Aug. 1											
per 100 lbs. of milk produced.....lbs.						Aug. 1											
Farm price of milk cows <sup>4</sup> .....\$						July 15											
Wisconsin butter receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.						July											
Wisconsin cheese receipts at 4 markets <sup>5</sup> , (000 omitted).....lbs.						July											
Poultry Production and Markets							Poultry Production <sup>6</sup>										
Hens and pullets per farm flock <sup>7</sup> .....No.						Aug. 1	Hens and pullets per farm flock.....No.						Aug. 1				
Eggs per 100 hens and pullets <sup>7</sup> .....No.						Aug. 1	Eggs per 100 hens and pullets.....No.						Aug. 1				
Eggs per farm flock <sup>7</sup> .....No.						Aug. 1	Eggs per farm flock.....No.						Aug. 1				
Farm price of chickens <sup>8</sup> , per lb. cts.						July 15											
Farm price of eggs <sup>8</sup> , per doz. cts.						July 15											
Feed Price Changes							Stocks of Dry, Condensed, and Evaporated Milk <sup>9</sup> , (000 omitted)										
Index of feed prices <sup>1</sup> , 1910-14=100.....%						July	Dry whole milk.....lbs.						July 1				
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$						July	Dry skim milk.....lb.						July 1				
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.						July	Dry buttermilk.....lbs.						July 1				
Wisconsin by-product feed costs per ton <sup>2</sup> , f. o. b. Madison.....\$						July	Condensed milk (case goods).....lbs.						July 1				
Standard bran.....\$						July	Evaporated milk (case goods).....lbs.						July 1				
Linseed oil meal.....\$						July	Slaughtering under Federal Meat Inspection <sup>10</sup> , (000 omitted)										
Corn gluten feed.....\$						July	Cattle.....No.						July				
Tankage.....\$						July	Calves.....No.						July				
Standard middlings.....\$						July	Sheep and lambs.....No.						July				
Cottonseed meal.....\$						July	Hogs.....No.						July				
Cost 1000 lbs. poultry ration <sup>1</sup> .....\$						July	BUSINESS AND INDUSTRY										
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.						July	Prices										
Farm price of hogs <sup>4</sup> , per cwt.....\$						July 15	Wholesale prices <sup>1</sup> , 1910-14=100										
Farm price of beef cattle <sup>4</sup> , per cwt.....\$						July 15	All commodities.....%						July 15				
Farm price of veal calves <sup>4</sup> , per cwt.....\$						July 15	Foods.....%						July 15				
							Retail food prices <sup>2</sup> , 1910-14=100.....%						July 15				
							Cost of living <sup>3</sup> , 1923=100.....%						July				
BUSINESS AND INDUSTRY							Factory employment (adjusted) <sup>4</sup> %						June				
Index of employment <sup>4</sup> , 1925-27=100.....%						July	No. of employees, 1923-25=100.....%						June				
Index of payrolls <sup>4</sup> , 1925-27=100.....%						July	Business activity <sup>5</sup> , normal=100.....%						June				
							Industrial production (adjusted) <sup>6</sup> %						June				
							1923-25=100.....%						June				
							Freight car loadings (adjusted) <sup>7</sup> %						June				
							1923-25=100.....%						June				
1 Wisconsin Crop Reporting Service. 2 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.																	

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. \* Preliminary.

in earlier years. On August 1 total 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 slaughtering 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

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices													Index Numbers of United States Farm Prices												
	Average of prices January, 1910—December, 1914=100													(Average of prices August, 1909—July, 1914=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		
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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>			
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97		
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103		
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	182	157	-----	101	152	82	167		
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135		
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	212	152	94	130		
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	177	157	99	127		
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	-----	143	122	155	94		
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	153	91		
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	155	96		
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	153	95		
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	87		
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70		
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	-----	47	107	61	89		
1933.....	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64		
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	103	99	123	73		
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	101	125	86	79		
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	110	124	92	82		
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	123	95	130	85		
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78		
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121 <sup>10</sup>	77 <sup>10</sup>		
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	98	71	120	78		
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	105	70	120	77		
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	110	71	120	76		
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	95	70	120	74		
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	88	72	120	75		
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74		
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	99	73	120	74		
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	97	71	119	74		
Sept.....	104	104	79	111	104 <sup>11</sup>	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80		
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	-----	128	74	122	80		
Nov.....	110	99	78	98	121 <sup>11</sup>	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	-----	123	75	122	80		
Dec.....	106	91	84	91	122 <sup>12</sup>	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	-----	96	82	122	79		
1940.....													84											85		
Jan.....	107	94	89	95	121	85	111	104	74	123	87	98	-----	99	90	103	119	91	66	-----	117	85	122	81		
Feb.....	105	94	89	93	115	96	111	104	77	124	85	93	-----	101	91	101	118	98	76	-----	168	85	122	83		
Mar.....	100	93	89	93	108	82	111	104	78	124	81	87	-----	97	92	102	114	83	73	-----	128	85	123	79		
Apr.....	97	94	90	93	101	81	115	104	78	124 <sup>10</sup>	78 <sup>10</sup>	81 <sup>10</sup>	-----	98	96	104	110	82	81	-----	145	85	123	80		
May.....	98	97	83	98	100	82	119	104	80	123 <sup>10</sup>	80 <sup>10</sup>	81 <sup>10</sup>	-----	98	92	108	106	84	88	-----	133	83	123	80		
June.....	95	91	76	92	100	75	119	104	76	123 <sup>10</sup>	77 <sup>10</sup>	81 <sup>10</sup>	-----	95	83	102	104	81	104	-----	134	81	123	77		
July.....	99 <sup>10</sup>	96	73	100	102 <sup>10</sup>	81	119	104	71	122 <sup>10</sup>	81 <sup>10</sup>	84 <sup>10</sup>	-----	95	78	110	105	88	89	-----	80	122	78	-----		

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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.



# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing ServiceWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural StatisticsFederal-State Crop Reporting Service  
WALTER H. EBLING, Agricultural Statistician

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 9

State Capitol, Madison, Wisconsin

September, 1940

## 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 Wisconsin and feed prices are above normal.

### Cranberry Production

A smaller crop of cranberries is being harvested in Massachusetts 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 averaged \$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 production 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 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 planting was done with a moisture deficiency reported for much of the state and temperatures averaging below normal. More than the usual amount of rain fell during the growing season and the period of hot weather was short. With the beginning of the harvesting season, the state experienced 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 excellent, 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 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. 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 to be nearly 86 million bushels,

## Weather Summary, August 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	August 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	38	97	63.8	62.6	2.14	3.18	- 3.73
Spooner.....	33	91	66.2	66.1	3.89	3.50	- 2.42
Park Falls.....	37	86	63.8	63.6	7.50	4.21	- 1.71
Rhineland.....	36	86	64.0	64.0	4.49	4.15	- 1.12
Wausau.....	40	89	65.4	66.0	5.26	3.52	- 2.91
Marinette.....	39	91	67.9	68.3	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	68.2	69.1	4.77	3.68	- 0.82
La Crosse.....	48	89	69.1	70.0	6.87	3.71	- 2.52
Hancock.....	40	89	67.2	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	3.18	- 0.93
Manitowoc.....	47	92	68.4	66.6	7.50	2.90	- 1.88
Dubuque.....	51	96	71.0	71.7	6.72	3.24	- 2.40
Madison.....	48	89	69.3	69.8	6.15	3.21	- 1.46
Beloit.....	55	91	74.6	70.7	7.10	3.31	- 5.16
Milwaukee.....	49	85	68.4	69.2	6.68	2.66	- 5.85
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 harvested 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 planting 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 Wisconsin 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 that there is plenty of time for harvesting 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 expected 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

## Crop Summary of Wisconsin for September 1, 1940

Crop	Acreage			Production					Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (-) of 1940 acreage compared with 1939	September 1, 1940 forecast	1939	10-year average 1929-38	1940 as a percent of			Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	2,255,000	2,233,000	+ 1.0	85,690,000	85,970,000	72,844,000	99.7	117.6	Bus.	38.0	38.5	32.1
Potatoes.....	197,000	197,000		17,730,000	17,336,000	22,208,000	102.3	79.8	Bus.	90	88	86
Tobacco.....	24,500	22,300	+ 9.9	34,300,000	31,406,000	30,559,000	109.2	112.2	Lbs.	1400	1408	1319
Oats.....	2,251,000	2,185,000	+ 3.0	94,542,000	71,012,000	76,147,000	133.1	124.2	Bus.	42.0	32.5	30.8
Barley.....	662,000	779,000	-15.0	23,832,000	22,591,000	21,296,000	105.5	111.9	Bus.	36.0	29.0	27.2
Rye.....	202,000	238,000	-15.1	2,525,000	2,380,000	2,768,000	106.1	91.2	Bus.	12.5	10.0	11.1
Winter wheat.....	40,000	40,000		780,000	600,000	633,000	130.0	123.2	Bus.	19.5	15.0	17.7
Spring wheat.....	46,000	50,000	- 8.0	920,000	750,000	1,211,000	122.7	76.0	Bus.	20.0	15.0	16.5
Buckwheat.....	14,000	13,000	+ 7.7	175,000	162,000	173,000	108.0	101.2	Bus.	12.5	12.5	11.0
All tame hay.....	4,021,000	3,980,000	+ 1.0	7,238,000	5,829,000	4,645,000	124.2	155.8	Tons	1.80	1.46	1.41
Alfalfa hay.....	1,150,000	1,127,000	+ 2.0	2,818,000	1,972,000	1,343,000	142.9	209.8	Tons	2.45	1.75	1.96
Clover and timothy hay.....	2,351,000	2,328,000	+ 1.0	3,644,000	3,143,000	2,753,000	115.9	132.4	Tons	1.55	1.35	1.27
Other tame hay.....	520,000	525,000	- 1.0	776,000	714,000	549,000	108.7	141.3	Tons	1.49	1.36	1.18
Wild hay.....	250,000	250,000		275,000	262,000	272,000	105.0	101.1	Tons	1.10	1.05	.98
Dry peas.....	8,000	5,000	+60.0	120,000	70,000	222,000	171.4	54.1	Bus.	15.0	14.0	12.3
Dry beans.....	2,000	2,000		9,000	9,000	21,000	100.0	42.9	Cwt.	4.50	4.50	3.88
Flax.....	14,000	11,000	+27.3	175,000	121,000	58,000	144.6	301.7	Bus.	12.5	11.0	10.7
Sugar beets.....	19,700	17,600	+11.9	187,200	156,100	112,430	119.9	166.5	Tons	9.5	8.9	8.6
Peas for canning.....	100,700	68,300	+47.4	177,240,000	100,400,000	145,000,000	176.5	122.2	Lbs.	1760	1470	1360
Corn for canning.....	30,800 <sup>1</sup>	21,400		73,900	44,900	30,900	164.6	239.2	Tons	2.4	2.1	2.2
Snap beans for canning.....	7,600 <sup>1</sup>	6,900		9,900	11,000	8,500	90.0	116.5	Tons	1.3	1.6	1.3
Lima beans for canning.....	2,600 <sup>1</sup>	2,000		3,120,000	2,380,000	800,000	131.1	390.0	Lbs.	1200	1190	1040
Cabbage.....	13,000	11,700	+11.1	130,500	76,200	117,900	171.3	110.7	Tons	10.0	6.5	7.2
Onions, commercial.....	1,250	1,250		256,000	250,000	173,000	102.4	148.0	Cwt.	205	200	160
Cherries.....				12,410 <sup>2</sup>	8,500	8,534	146.0	145.4	Tons			
Cranberries.....	2,300	2,400	- 4.2	86,000	108,000	62,000	79.6	138.7	Bbls.	37.4	45.0	27.3
Pasture.....										87 <sup>2</sup>	64 <sup>2</sup>	55 <sup>2</sup>

<sup>1</sup> Planted acreage.<sup>2</sup> 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 of the United States for September 1, 1940

Crop	Acreage (000 omitted)			Production (000 omitted)			1940 Production as a percent of		Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (—) of 1940 acreage compared with 1939	September 1, 1940 forecast	1939	10-year average 1929-38	1939	10-year average		Indicated 1940	1939	10-year average 1929-38
Corn.....	86,306	88,803	— 2.8	2,297,186	2,619,137	2,299,342	87.7	99.9	Bus.	26.6	29.5	23.2
Potatoes.....	3,087.4	3,026.7	+ 2.0	383,172	364,016	366,949	105.3	104.4	Bus.	124.1	120.3	111.5
Tobacco.....	1,437.3	2,014.5	—28.7	1,241,680	1,848,654	1,360,661	67.2	91.3	Lbs.	863.9	917.7	815.6
Oats.....	34,586	33,070	+ 4.6	1,206,901	937,215	1,024,852	128.8	117.8	Bus.	34.9	28.3	27.4
Barley.....	13,290	12,600	+ 5.5	304,955	276,298	225,486	110.4	135.2	Bus.	22.9	21.9	20.6
Rye.....	3,085	3,811	—19.0	37,452	39,249	38,095	95.4	98.3	Bus.	12.1	10.3	11.4
Winter wheat.....	34,922	37,802	— 7.6	555,839	563,431	571,067	98.7	97.3	Bus.	15.9	14.9	14.3
Durum wheat.....	3,330	3,066	+ 8.6	35,599	34,360	29,619	103.6	120.2	Bus.	10.7	11.2	9.1
Spring wheat other than durum.....	14,428	12,828	+12.5	192,122	157,180	154,000	122.2	124.8	Bus.	13.3	12.3	10.6
Flax.....	3,168	2,284	+38.7	30,662	20,330	10,846	150.8	282.7	Bus.	9.7	8.9	6.0
Buckwheat.....	373	379	— 1.6	5,707	5,739	7,617	99.4	74.9	Bus.	15.3	15.1	15.8
Tame hay.....	60,573	58,347	+ 3.8	84,125	75,726	69,650	111.1	120.8	Tons	1.39	1.30	1.25
Wild hay.....	10,978	10,898	+ 0.7	8,927	8,800	9,298	101.4	96.0	Tons	.81	.81	.76
Pasture.....										72 <sup>1</sup>	69 <sup>1</sup>	61 <sup>1</sup>

<sup>1</sup> 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.....	340	490	325	405.5
New Jersey.....	100	88	62	105.9
Wisconsin.....	86	108	64	62
Washington.....	19	12.3	17.2	12.4
Oregon.....	8.2	5.8	7.5	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.

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.

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 (Preliminary)	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	60
4. West.....	70	71	66
5. Central.....	73	73	69
6. East.....	79	81	76
7. Southwest.....	71	72	67
8. South.....	82	82	78
9. Southeast.....	79	79	75
State Average <sup>1</sup>	73	74	69

<sup>1</sup>State 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.

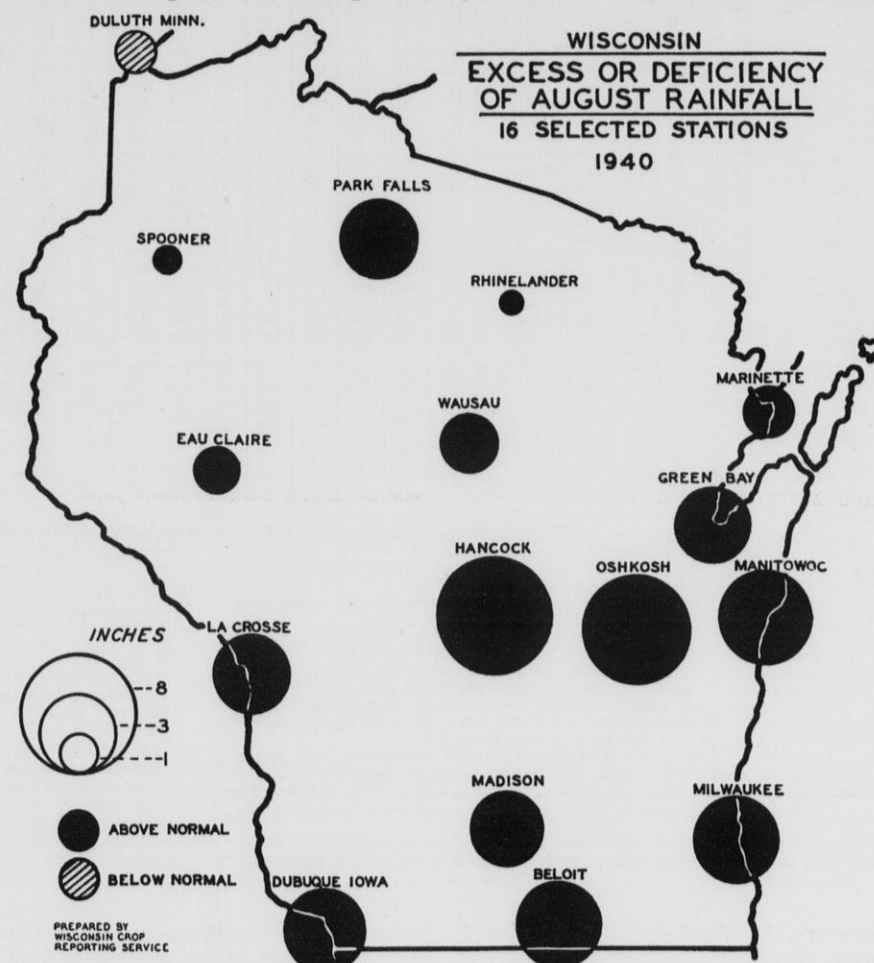
Although the number of milk cows was about 1 percent larger than a year ago, production per cow was nearly 5 percent greater than on September 1 last year and 11 percent above the 1929-38 average for that date.

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 all-time 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.

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

Year	Wisconsin													Milk Cow Prices				Index Numbers of Prices Paid by Wis. Farmers <sup>1,2</sup>								
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices 1910-14=100					Wisconsin		United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)				
	Cost per 1000 lbs. <sup>1</sup>	Index (1910-14=100)	Pounds 100 lbs. of milk would buy <sup>2</sup>	Lbs. of milk required to buy 100 lbs. of dairy ration <sup>3</sup>	Value—1000 lbs. <sup>4</sup>	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy <sup>5</sup>	Dozens of eggs required to buy 1000 lbs. of ration <sup>6</sup>	All feeds <sup>7</sup>	Mill feeds <sup>8</sup>	Protein feeds <sup>9</sup>	Feed grains, whole and ground <sup>10</sup>	Other feeds	Price index (1910-14=100) <sup>10</sup>	Milk required to buy a cow <sup>11</sup>	Butterfat required to buy a cow <sup>12</sup>	Price index (1910-14=100) <sup>13</sup>	Butterfat required to buy a cow <sup>14</sup>	All family maintenance <sup>15</sup>	Food	Clothing	Furniture and furnishings	All farm production <sup>16</sup>	Farm machinery	Fertilizer	Seed <sup>17</sup>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
1910	\$2.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	98	
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134		
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143		
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153		
1925	16.30	127	117	96	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154		
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156		
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156		
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156		
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156		
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154		
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151		
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141		
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139		
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148		
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152		
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152		
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158		
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163		
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126			
Jan.	10.97	85	112	89	11.05	88.0	150	67	91	88	120	78	95	130	57	241	119	233	122	101	136	134	124	162		
Feb.	10.80	84	110	91	10.66	84.9	144	70	89	88	114	77	94	134	61	248	121	239	121	100	135	133	125	161		
Mar.	11.02	86	102	98	10.98	87.5	141	71	94	97	115	77	97	134	64	267	121	263	120	99	133	132	125	160		
Apr.	11.29	88	94	107	11.26	89.7	134	75	98	106	115	78	100	132	67	284	119	274	120	99	131	131	125	159		
May	11.41	89	95	106	11.51	91.7	125	80	97	98	116	82	100	129	64	276	118	270	119	100	130	131	125	159		
June	11.15	87	100	100	11.24	89.6	121	83	92	89	114	83	97	129	62	265	116	258	119	100	128	130	125	158		
July	10.27	80	109	92	10.58	84.3	139	72	85	79	104	79	92	130	62	269	116	260	120	103	129	130	126	158		
Aug.	9.68	75	122	82	10.02	79.8	157	64	79	75	94	75	89	129	58	256	115	252	122	106	131	131	126	158		
Sept.	11.87	92	111	90	12.60	101.1	147	68	101	103	116	89	106	132	54	245	120	238	123	109	132	131	127	158		
Oct.	11.22	87	129	77	11.69	93.1	197	51	93	92	112	83	100	134	50	225	121	221	122	107	132	130	127	158		
Nov.	11.54	90	133	75	11.66	92.9	222	45	98	102	114	81	103	132	46	215	120	211	122	105	132	130	126	157		
Dec.	11.99	93	128	78	12.22	97.4	138	72	100	100	118	87	105	132	46	209	122	210	121	103	132	129	126	157		
1940																										
Jan.	12.39	96	123	82	12.47	99.4	132	76	102	102	118	90	107	134	47	206	122	200	121	103	133	130	126	157	125	
Feb.	12.30	96	119	84	12.31	98.1	158	63	102	104	109	91	106	136	50	215	123	203	122	103	133	130	127	157	125	
Mar.	12.36	96	110	91	12.24	97.5	122	82	103	107	104	94	106	136	54	221	123	213	122	103	134	131	127	157	125	
Apr.	12.63	98	101	99	12.72	101.4	114	88	108	115	105	95	109	134	56	225	123	220	122	103	134	131	126	158	125	
May	11.95	93	105	95	12.68	101.0	114	87	102	104	104	94	106	138	59	239	124	227	121	103	134	131	126	159	126	
June	10.87	85	116	86	11.89	94.7	111	90	93	92	90	92	99	140	60	250	124	239	121	103	134	131	125	160	126	
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	80	98	138	57	247	124	235	121	103	134	131	126	159	126	
Aug.	10.03	78	133 <sup>a</sup>	75 <sup>a</sup>	11.35	90.4	138	72	86	83	87	86	95	136	55 <sup>a</sup>	228	123	226	-----	-----	-----	-----	-----	-----	-----	

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

<sup>4</sup>In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

<sup>5</sup>Based 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.

<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.

<sup>7</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.



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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS								
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>3</sup> (lb.)	Farm butter <sup>4</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>5</sup> (cwt.)	Butter <sup>6</sup> (lb.)	Cheese (lb.)				Evap-ated milk <sup>8</sup> (case)	Cheese and butter prices compared <sup>10</sup>	
		For cheese (all types)	For butter	By condens-eries	Market milk	For cheese	For butter	By condens-eries	Market milk						Ameri-can <sup>7</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Lim-bur-ger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%	
1910.....	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----
1911.....	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912.....	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913.....	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914.....	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915.....	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916.....	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917.....	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918.....	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919.....	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920.....	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921.....	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922.....	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923.....	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924.....	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925.....	1.92	1.96	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926.....	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212
1927.....	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928.....	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929.....	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	42.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930.....	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931.....	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932.....	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933.....	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934.....	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935.....	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	23.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936.....	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937.....	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	32.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938.....	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939.....	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
January.....	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.1	26.6	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220
February.....	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.1	26.6	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217
March.....	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.1	25.5	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	25.5	23.1	21.4	1.46	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	25.5	23.1	21.5	1.42	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	26.6	24.1	22.2	1.45	23.7	12.5	17.0	11.5	11.2	2.90	52.9	189
July.....	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.6	24.1	22.0	1.54	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194
August.....	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.1	25.1	22.4	1.68	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189
September.....	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.1	28.1	24.7	1.78	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193
October.....	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.1	30.1	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189
November.....	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.1	30.1	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197
December.....	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.1	30.1	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197
1940.....																					
January.....	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.1	31.1	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198
February.....	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.1	31.1	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194
March.....	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.1	29.1	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208
April.....	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.1	28.1	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10*	47.8	209
May.....	1.21	1.17	1.20	1.27	1.60	93	95	101	127	31.1	28.1	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00*	49.2	203
June.....	1.26	1.19	1.20	1.27	1.58	94	95	101	125	30.1	28.1	25.6	1.62	26.3	13.2	20.0	12.1	13.0	3.05*	50.4	198
July.....	1.30	1.21	1.23	1.30	1.66	93	95	100	128	30.1	28.1	25.9	1.68	26.5	13.6	21.0	12.5	13.0	3.10	51.4	194
August.....	1.35*	1.24*	1.27*	1.34*	1.70*	93*	95*	101*	128*	32.1	28.1	26.7	1.75*	27.0	13.5	19.8	12.6	13.0	3.10	50.0	200

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

## Wisconsin Egg Production

Record-size laying flocks on correspondents' farms

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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS					SEEDS			HAY (Loose)			OTHER CROPS					
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	12.78	12.78	12.78	12.78	12.78	50.7	2.25	1.10	
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	2.30	10.00	12.57 <sup>2</sup>	12.57 <sup>2</sup>	12.57 <sup>2</sup>	50.9	2.22	1.22	
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	2.79	9.88	12.88	12.88	12.88	37.2	2.92	.97 <sup>3</sup>	
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	2.90	11.29	14.80	14.80	14.80	98.3	4.75	1.04 <sup>4</sup>	
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	2.90	14.28	19.82	19.82	19.82	163.3	8.28	1.47 <sup>4</sup>	
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	3.99	19.42	27.58	27.58	27.58	78.6	6.84 <sup>4</sup>	1.58 <sup>4</sup>	
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	4.78	20.68	27.63	27.63	27.63	114.4	4.22	1.94 <sup>4</sup>	
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	4.78	22.89	30.91	30.91	30.91	223.3	3.97	2.35	
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	2.93	15.51	21.78	21.78	21.78	79.9	2.88	2.06	
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	3.01	15.04	20.32	20.32	20.32	80.0	3.85	2.15	
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	3.31	13.31	20.18	20.18	20.18	58.9	4.28	1.60	
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	3.69	15.33	21.22	21.22	21.22	64.6	3.65	1.62	
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	338.3	15.84	3.20	13.02	18.18	18.18	18.18	84.6	3.63	1.93	
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	3.36	13.82	18.82	18.82	18.82	158.3	3.16	1.40	
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	2.41	14.25	18.57	18.57	18.57	117.2	3.27	1.55	
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	2.09	13.06	18.53	18.53	18.53	65.0	4.72	1.68	
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	2.29	12.60	18.93	18.93	18.93	71.2	5.33	1.47	
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	2.86	11.08	16.10	16.10	16.10	115.8	3.86	1.59	
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	14.75	56.7	4.25	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64 <sup>2</sup>	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.67	9.27	12.05	9.62	49.0	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
Jan.....	6.80	5.80	7.90	70.0	2.55	7.30	21.1	126.0	13.5	16.6	65.0	47.0	28.5	54.0	41.0	51.0	160.0	8.70	14.00	1.35	7.00	8.60	7.70	50.0	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.0	2.80	7.40	21.1	124.0	14.4	15.3	65.0	46.0	28.5	53.0	40.0	50.0	154.0	9.10	14.30	1.45	7.40	9.80	7.70	49.0	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.0	3.00	7.40	21.1	125.0	14.2	15.6	64.0	46.0	28.5	54.0	39.0	53.0	157.0	9.00	14.60	1.50	7.60	9.10	7.40	50.0	1.53	1.30	
Apr.....	6.50	6.30	8.80	71.0	3.40	8.10	20.1	119.0	14.6	15.1	66.0	47.0	29.0	52.0	39.0	52.0	160.0	9.20	15.50	1.40	6.50	8.80	6.70	49.0	1.59	1.20	
May.....	6.40	6.10	8.00	69.0	2.95	8.20	21.1	121.0	14.2	14.4	69.0	50.0	31.0	54.0	41.0	52.0	160.0	9.10	15.10	1.50	6.90	9.20	7.30	50.0	1.56	1.20	
June.....	5.70	5.90	7.60	69.0	2.45	7.50	24.1	119.0	13.6	13.6	70.0	50.0	32.0	54.0	44.0	53.0	160.0	9.00	15.40	1.70	7.00	9.00	7.00	50.0	1.59	1.15	
July.....	6.10	5.70	8.00	70.0	2.50	7.60	24.1	119.0	13.1	14.7	66.0	49.0	30.0	48.0	38.0	51.0	145.0	9.20	14.50	1.60	7.00	9.30	7.00	65.0	1.59	1.25	
Aug.....	5.30	5.70	8.30	69.0	2.50	7.20	24.1	119.0	12.2	15.7	64.0	46.0	28.0	46.0	37.0	48.0	139.0	9.20	13.00	1.60	7.10	9.30	7.40	60.0	1.56	.80	
Sept.....	7.00	6.20	9.00	71.0	2.60	7.70	27.1	117.0	13.2	18.6	79.0	57.0	33.0	53.0	48.0	56.0	145.0	9.20	13.00	1.65	7.50	10.00	7.70	60.0	1.95	.65	
Oct.....	6.30	6.00	9.10	72.0	2.70	7.60	30.1	114.0	11.5	23.0	77.0	51.0	31.0	52.0	48.0	56.0	155.0	8.70	13.10	1.65	7.20	9.70	7.70	50.0	1.95	.70	
Nov.....	5.70	5.80	8.30	71.0	2.70	7.60	29.1	117.0	11.4	25.9	79.0	47.0	33.0	51.0	48.0	53.0	157.0	8.60	12.50	1.65	7.90	10.40	7.60	50.0	1.92	.75	
Dec.....	4.85	5.80	7.90	71.0	2.60	7.30	29.1	112.0	11.7	16.9	89.0	52.0	35.0	52.0	54.0	54.0	167.0	8.60	11.90	1.90	7.70	10.00	7.60	50.0	1.89	.85	
1940.....																											
Jan.....	5.00	6.00	8.80	72.0	2.60	7.60	29.1	118.0	12.0	16.5	92.0	53.0	37.0	55.0	59.0	54.0	180.0	8.70	12.10	2.00	7.30	9.80	7.70	55.0	1.89	.85	
Feb.....	4.70	6.00	8.30	73.0	2.70	7.60	28.1	119.0	12.2	19.4	93.0	53.0	38.0	54.0	59.0	52.0	176.0	8.70</									



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Report <sup>a</sup>		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Aug.	101*	99	93	110	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Aug.	96	95	88	106.6
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Aug.	122*	122*	124	126	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Aug.	122	122	119	124.8
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Aug.	83*	81*	75	87	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Aug.	79	78	74	85.0
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>3</sup></b>					
Farm price of milk <sup>4</sup> , cwt.....\$	Aug.	1.33*	1.30	1.18	1.35	Farm price of butterfat, per lb. ....cts.	Aug. 15	26.7	25.9	22.4	27.3
Farm price of butterfat <sup>4</sup> , cts.....	Aug. 15	32	30	27	31.2	Price (wholesale), 92-score butter, Chicago, per lb. ....cts.	Aug.	27.00	26.48	23.54	28.06
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ....cts.	Aug.	13.50	13.62	12.44	14.16	Butter receipts at 4 markets, (000 omitted) ....lbs.	Aug.	55332	69966	66670	62592
Daily milk production <sup>4</sup> .....						Butter receipts at 4 markets, (000 omitted) ....lbs.	Aug.	11610	13618	12772	14318
per cow in herd.....lbs.	Sept. 1	16.66	18.12	15.89	15.73	Milk prod. per cow in herd.....lbs.	Sept. 1	14.38	14.98	14.17	13.56
per farm.....lbs.	Sept. 1	244.3	265.3	230.9	223.8	<b>Cold-Storage Holdings<sup>3</sup>, (000 omitted)</b>					
per cow milked.....lbs.	Sept. 1	20.27	20.85	19.32	18.93	Creamery butter.....lbs.	Sept. 1	134476*	123628	172825	155585
Cows in herd freshening <sup>4</sup> .....	Aug.	4.35	3.84	4.51	4.32	American cheese.....lbs.	Sept. 1	125121*	115992	103594	103944
Calves born during month being raised <sup>4</sup> .....	Aug.	34.93	25.87	32.91	30.53	Swiss cheese.....lbs.	Sept. 1	5247*	3908	6201	5437
Grains and concentrates fed daily <sup>4</sup> .....						All other cheese.....lbs.	Sept. 1	17729*	18149	15224	12881
per cow in herd.....lbs.	Sept. 1	1.40	1.24	1.77	1.28	All varieties of cheese.....lbs.	Sept. 1	148097*	138049	125019	122262
per farm.....lbs.	Sept. 1	21.1	18.4	25.5	17.6	Total frozen poultry.....lbs.	Sept. 1	82137*	82415	62870	56389
per 100 lbs. of milk produced.....lbs.	Sept. 1	8.11	6.59	10.49	7.76	Eggs, shell.....cases	Sept. 1	7238*	7784	6598	7062
Farm price of milk cows <sup>4</sup> .....\$	Aug. 15	73	74	69	68.00	Eggs, shell and frozen, (case equivalent).....cases	Sept. 1	11404*	12211	10482	10733
Wisconsin butter receipts at 4 markets <sup>4</sup> , (000 omitted) ....lbs.	Aug.	7450	9686	7207	8224	<b>Poultry Production<sup>3</sup></b>					
Wisconsin cheese receipts at 4 markets <sup>4</sup> , (000 omitted) ....lbs.	Aug.	9217	10179	9626	10533	Hens and pullets per farm flock.....No.	Sept. 1	-----	62.0	62.1	60.0
<b>Poultry Production and Markets</b>						Eggs per 100 hens and pullets.....No.	Sept. 1	36.5*	41.0	36.0	34.3
Hens and pullets per farm flock <sup>2</sup> .....No.	Sept. 1	81*	82	78	75	Eggs per farm flock.....No.	Sept. 1	-----	25.1	21.8	20.2
Eggs per 100 hens and pullets <sup>2</sup> .....No.	Sept. 1	39.5*	45.1	39.9	40.0	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>3</sup>, (000 omitted)</b>					
Eggs per farm flock <sup>2</sup> .....No.	Sept. 1	32.0*	37.0	31.1	30.0	Dry whole milk.....lbs.	Aug. 1	6884*	6147	4624	4725
Farm price of chickens <sup>2</sup> , per lb. ....cts.	Aug. 15	12.8	12.7	12.2	14.1	Dry skim milk.....lbs.	Aug. 1	42464*	40412	27613	37698
Farm price of eggs <sup>2</sup> , per doz. ....cts.	Aug. 15	15.7	14.8	15.7	20.0	Dry buttermilk.....lbs.	Aug. 1	5183*	4739	3908	5005
<b>Feed Price Changes</b>						Condensed milk (case goods).....lbs.	Aug. 1	10454*	10221	8570	11868
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Aug.	86.1	93.1	79.4	99.7	Evaporated milk (case goods).....lbs.	Aug. 1	321332*	288565	341686	280328
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Aug.	10.03	10.53	9.68	12.20	<b>Slaughtering under Federal Meat Inspection<sup>3</sup>, (000 omitted)</b>					
Amount of ration 100-lbs. of milk will buy <sup>1</sup> .....lbs.	Aug.	132.6*	122.9	121.9	112.9	Cattle.....No.	Aug.	842	822	823	887
Wisconsin by-product feed costs per ton <sup>3</sup> , f. o. b. Madison.....\$	Aug.	19.15	20.80	17.15	20.33	Calves.....No.	Aug.	432	457	414	485
Standard bran.....\$	Aug.	27.00	26.90	30.80	36.46	Sheep and lambs.....No.	Aug.	1489	1448	1457	1524
Linseed oil meal.....\$	Aug.	21.60	21.00	21.20	27.67	Hogs.....No.	Aug.	3045	3219	2792	2154
Corn gluten feed.....\$	Aug.	44.65	45.90	48.90	51.08	<b>BUSINESS AND INDUSTRY</b>					
Tankage.....\$	Aug.	19.35	24.50	17.85	22.19	<b>Prices</b>					
Standard middlings.....\$	Aug.	36.40	34.60	30.60	34.06	Wholesale prices <sup>4</sup> , 1910-14=100.....%	Aug. 15	113	113	109	117.6
Cottonseed meal.....\$	Aug.	11.35	11.84	10.02	14.02	All commodities.....%	Aug. 15	109	109	104	122.4
Cost, 1000 lbs. poultry ration <sup>1</sup> .....\$	Aug.	138.3	125.0	156.7	148.9	Foods.....%	Aug. 15	128*	129	124	131.5
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	Aug.	138.3	125.0	156.7	148.9	Retail food prices <sup>4</sup> , 1910-14=100.....%	Aug. 15	86.3	86.4	84.9	85.6
<b>BUSINESS AND INDUSTRY</b>						Cost of living <sup>7</sup> , 1923=100.....%	July	-----	-----	-----	-----
Index of employment <sup>8</sup> , 1925-27=100.....%	Aug.	95.9*	99.3	90.0	90.1	Factory employment (adjusted) <sup>8</sup> .....%	July	101*	100	95	96.6
Index of payrolls <sup>8</sup> , 1925-27=100.....%	Aug.	104.2*	100.7	91.6	85.0	No. of employees, 1923-25=100.....%	July	105.7*	105.4	93.2	93.4
						Business activity <sup>9</sup> , normal=100.....%	July	121*	121	104	-----
						Industrial production (adjusted) <sup>9</sup> .....%	July	75	75	69	69.0
						1935-39=100.....%					
						Freight car loadings (adjusted) <sup>9</sup> .....%					
						1923-25=100.....%					

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. \* Preliminary.

## Current Changes

Further improvement is reported in business conditions in the last few weeks largely because of the national defense program. Indications of industrial production, employment, general business activity, and freight carloadings are much above last year. Prices of farm products have increased also as have wholesale and retail prices. Cold-storage holdings of cheese are second highest on record, while other dairy products except 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

earlier but stocks are larger than a year ago and the 5-year average.

**Butter:** About 134 million pounds 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 storage on September 1, 1938. Of the various types of cheese, American 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

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 reporters. Mrs. Rose Hallett of Rock County and Mr. Frank Kipp of Rusk County served as crop reporters and Mr. Otto E. Peterson, Burnett County, and Mr. W. T. Sherman, Walworth County, were dairy reporters.

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices													Index Numbers of United States Farm Prices											
	Average of prices January, 1910—December, 1914=100													(Average of prices August, 1909—July, 1914=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	
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>	
1910.....	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----	
1911.....	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----	
1912.....	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97	
1913.....	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	87	101	100	100	
1914.....	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	85	100	101	103		
1915.....	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	77	105	93	103		
1916.....	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	119	124	95	108		
1917.....	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	187	149	117	117		
1918.....	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	245	176	115	129		
1919.....	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	247	202	105	140		
1920.....	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	248	201	105	170		
1921.....	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	101	152	82	157		
1922.....	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	156	149	89	139		
1923.....	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	216	152	93	135		
1924.....	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130	
1925.....	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127	
1926.....	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124	
1927.....	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119	
1928.....	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117	
1929.....	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116	
1930.....	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115	
1931.....	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106	
1932.....	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89	
1933.....	70	54	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73	
1934.....	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	103	99	123	73	76	
1935.....	105	106	96	111	105	116	87	89	98	124	85	85	82	103	103	118	108	117	91	125	101	125	86	79	
1936.....	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82	
1937.....	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85	
1938.....	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85	
1939.....	97	97	73	103	97	90	105	90	71	123	79	79	86	94	72	110	104	94	77	105	73	121 <sup>10</sup>	77 <sup>10</sup>	84	
Jan.....	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	98	71	120	78	-----	
Feb.....	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	105	70	120	77	-----	
Mar.....	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	110	71	120	76	-----	
Apr.....	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	95	70	120	74	-----	
May.....	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	88	72	120	75	-----	
June.....	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	105	73	120	74	-----	
July.....	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	99	73	120	74	-----	
Aug.....	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	99	71	119	74	-----	
Sept.....	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	117	76	122	80	-----	
Oct.....	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	128	74	122	80	-----	
Nov.....	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	123	75	122	80	-----	
Dec.....	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	96	82	122	79	-----	
1940.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	84	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	
Jan.....	107	94	89	95	121	85	111	104	74	123	87	98	-----	99	90	103	119	91	66	117	85	122	81	-----	
Feb.....	105	94	89	93	115	96	111	104	77	124	85	93	-----	101	91	101	118	98	76	168	85	122	83	-----	
Mar.....	100	93	89	93	103	82	111	104	78	124	81	87	-----	97	92	102	114	83	73	128	85	123	79	-----	
Apr.....	97	94	90	93	101	81	115	104	78	124	78	81	-----	98	96	104	110	82	81	145	85	123	80	-----	
May.....	98	97	83	98	100	82	119	104	80	123	80	81	-----	98	92	108	105	84	88	133	83	123	80	-----	
June.....	95	91	76	92	100	75	119	104	76	123	77	81	-----	95	83	102	104	81	104	134	81	123	77	-----	
July.....	99	96	73	100	103	81	119	104	71	122 <sup>10</sup>	81 <sup>10</sup>	84 <sup>10</sup>	-----	95	78	110	105	88	89	80	122	78	-----		
Aug.....	101 <sup>10</sup>	98	69	103	105 <sup>10</sup>	84	118	104	73	122 <sup>10</sup>	83 <sup>10</sup>	86 <sup>10</sup>	-----	96	76	110	109	90	79	112	77	122	79	-----	

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>Average of estimated values, 1912-14=100. <sup>7</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>8</sup>Purchasing 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. <sup>9</sup>Preliminary.

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 season-

ally, 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.



# WISCONSIN CROP AND LIVESTOCK REPORTER

STATE DOCUMENT  
WIS. LEG. REF. LIBRARY

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  
IRA E. WISSINGER, Jr. Agricultural Statistician

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 10

State Capitol, Madison, Wisconsin

October, 1940

## IN THIS ISSUE

### October Crop Report

Improvement in crops has occurred during the past month of favorable weather both in Wisconsin and for the country 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 unusually 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 production 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 persons working farms is somewhat smaller.

AFTER 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.

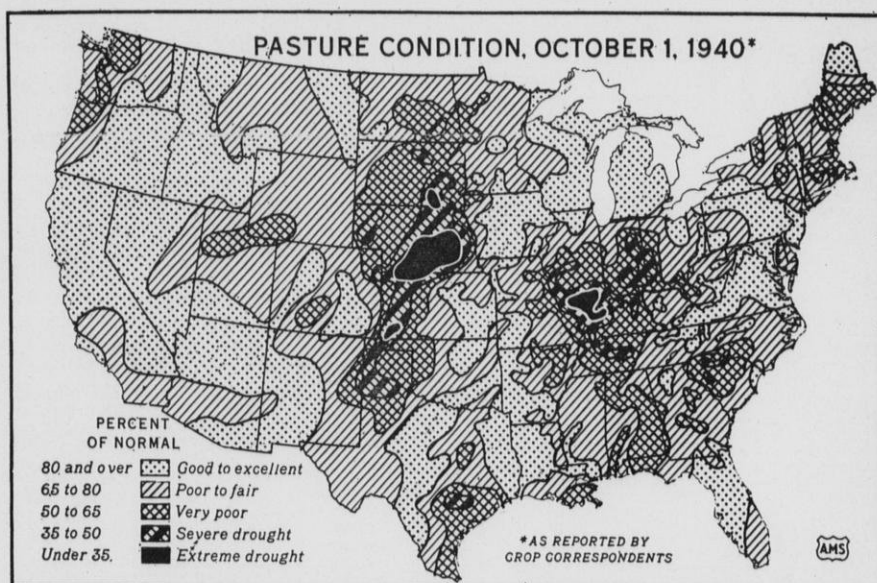
The dry period was greatly needed to finish the excellent crops which were grown in the state during the past year. A record supply of feed is available in Wisconsin as a result of the heaviest hay crop and the largest corn crop in the history of the state, combined with large crops of the spring-sown 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

## Weather Summary, September 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	September 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	31	84	59.8	55.1	3.47	3.31	-3.57
Spooner.....	28	90	61.4	58.5	0.87	3.44	-4.99
Park Falls.....	29	85	58.8	55.9	1.79	4.17	-0.67
Rhineland.....	31	85	59.1	56.9	1.49	3.94	+2.67
Wausau.....	31	86	60.2	58.9	2.18	3.72	+1.37
Marinette.....	33	88	62.0	62.5	2.18	3.52	-0.68
Escanaba.....	34	82	58.6	57.1	1.77	3.32	-0.51
Minneapolis.....	36	91	65.3	61.4	0.41	3.13	-2.57
Eau Claire.....	32	96	64.2	61.2	0.66	4.10	-4.26
La Crosse.....	37	87	64.0	62.2	0.29	3.99	-1.18
Hancock.....	31	89	61.9	61.0	1.21	3.81	+9.54
Oshkosh.....	34	90	63.1	62.1	0.45	3.40	+6.30
Green Bay.....	37	85	62.0	60.4	2.36	3.52	-0.23
Manitowoc.....	38	89	62.6	60.0	1.15	3.61	-0.58
Dubuque.....	36	91	64.9	64.0	1.48	4.01	-0.13
Madison.....	40	87	62.9	62.4	0.84	3.72	-1.48
Beloit.....	33	89	63.6	63.8	0.40	3.87	+1.69
Milwaukee.....	40	88	63.2	62.5	0.55	3.29	-0.50
Average for 18 Stations...	33.9	87.9	62.1	60.3	1.31	3.66	+0.01

total exceeding 7¼ 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

Crop	Acreage			Production					Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (-) of 1940 acreage compared with 1939	October 1, 1940 forecast	1939	10-year average 1929-38	1940 as a percent of			Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	2,255,000	2,233,000	+ 1.0	92,455,000	85,970,000	72,844,000	107.5	126.9	Bus.	41.0	38.5	32.1
Potatoes.....	197,000	197,000	-----	16,745,000	17,336,000	22,208,000	96.6	75.4	Bus.	85	88	86
Tobacco.....	24,500	22,300	+ 9.9	35,280,000	31,406,000	30,559,000	112.3	115.4	Lbs.	1440	1408	1319
Oats.....	2,251,000	2,185,000	+ 3.0	95,668,000	71,012,000	76,147,000	134.7	125.6	Bus.	42.5	32.5	30.8
Barley.....	662,000	779,000	-15.0	24,494,000	22,591,000	21,296,000	108.4	115.0	Bus.	37.0	29.0	27.2
Rye.....	202,000	238,000	-15.1	2,525,000	2,380,000	2,768,000	106.1	91.2	Bus.	12.5	10.0	11.1
Winter wheat.....	40,000	40,000	-----	780,000	600,000	633,000	130.0	123.2	Bus.	19.5	15.0	17.7
Spring wheat.....	46,000	50,000	- 8.0	943,000	750,000	1,211,000	125.7	77.9	Bus.	20.5	15.0	16.5
Buckwheat.....	14,000	13,000	+ 7.7	182,000	162,000	173,000	112.3	105.2	Bus.	13.0	12.5	11.0
All tame hay.....	4,021,000	3,980,000	+ 1.0	7,278,000	5,829,000	4,645,000	124.9	156.7	Tons	1.81	1.46	1.41
Alfalfa hay.....	1,150,000	1,127,000	+ 2.0	2,818,000	1,972,000	1,343,000	142.9	209.8	Tons	2.45	1.75	1.96
Clover and timothy hay.....	2,351,000	2,328,000	+ 1.0	3,644,000	3,143,000	2,753,000	115.9	132.4	Tons	1.55	1.35	1.27
Other tame hay.....	520,000	525,000	- 1.0	816,000	714,000	549,000	114.3	148.6	Tons	1.57	1.36	1.18
Wild hay.....	250,000	250,000	-----	275,000	262,000	272,000	105.0	101.1	Tons	1.10	1.05	.98
Dry peas.....	8,000	5,000	+60.0	120,000	70,000	222,000	171.4	54.1	Bus.	15.0	14.0	12.3
Dry beans.....	2,000	2,000	-----	10,000	9,000	21,000	111.1	47.6	Cwt.	4.80	4.50	3.88
Flax.....	14,000	11,000	+27.3	168,000	121,000	58,000	138.8	289.7	Bus.	12.0	11.0	10.7
Canning peas.....	100,700	68,300	+47.4	177,240,000	100,400,000	145,000,000	176.5	122.2	Lbs.	1760	1470	1360
Cabbage.....	13,000	11,700	+11.1	126,400	76,200	117,900	165.9	107.2	Tons	9.7	6.5	7.2
Onions, commercial.....	1,250	1,250	-----	256,000	250,000	173,000	102.4	148.0	Cwt.	205	200	160
Sugar beets.....	19,700	17,600	+11.9	216,700	156,100	112,430	138.8	192.7	Tons	11.0	8.9	8.6
Cherries.....	-----	-----	-----	12,410	8,500	8,534	146.0	145.4	Tons	-----	-----	-----
Cranberries.....	2,300	2,400	- 4.2	115,000	108,000	62,000	106.5	185.5	Bbls.	50.0	45.0	27.3
Pasture.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	82 <sup>1</sup>	64 <sup>1</sup>	65 <sup>1</sup>

<sup>1</sup> 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 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 as compared with 704,000 barrels last year and a 10-year average of 590,000 barrels.

## Crop Summary of the United States for October 1, 1940

Crop	Acreage (000 omitted)			Production (000 omitted)			1940 Production as a percent of		Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (—) of 1940 acreage compared with 1939	October 1, 1940 forecast	1939	10-year average 1929–38	1939	10-year average		Indicated 1940	1939	10-year average 1929–38
Corn.....	86,306	88,803	— 2.8	2,352,185	2,619,137	2,299,342	89.8	102.3	Bus.	27.3	29.5	23.2
Potatoes.....	3,087.4	3,026.7	+ 2.0	389,091	364,016	366,949	106.9	106.0	Bus.	126.0	120.3	111.5
Tobacco.....	1,437.3	2,014.5	—28.7	1,268,912	1,848,654	1,360,661	68.6	93.3	Lbs.	882.8	917.7	815.6
Oats.....	34,585	33,070	+ 4.6	1,218,273	937,215	1,024,852	130.0	118.9	Bus.	35.2	28.3	27.4
Barley.....	13,290	12,600	+ 5.5	308,021	276,298	225,486	111.5	136.6	Bus.	23.2	21.9	20.6
Rye.....	3,086	3,811	—19.0	37,452	39,249	38,095	95.4	98.3	Bus.	12.1	10.3	11.4
Winter wheat.....	34,922	37,802	— 7.6	555,839	563,431	571,067	98.7	97.3	Bus.	15.9	14.9	14.3
Durum wheat.....	3,330	3,066	+ 8.6	37,020	34,360	29,619	107.7	125.0	Bus.	11.1	11.2	9.1
Spring wheat other than durum.....	14,428	12,828	+12.5	199,473	157,180	154,000	126.9	129.5	Bus.	13.8	12.3	10.6
Buckwheat.....	373	379	— 1.6	6,048	5,739	7,617	105.4	79.4	Bus.	16.2	15.1	15.8
Flax.....	3,168	2,284	+38.7	30,629	20,330	10,846	150.7	282.4	Bus.	9.7	8.9	6.0
Cabbage.....	187.18	182.22	+ 2.7	1,128.9	1,137.2	1,134.4	113.1	113.4	Tons	6.87	6.24	6.64
Onions.....	107.49	131.14	—18.0	15,213	17,840	14,157	85.3	107.5	Cwt.	142	136	116
Cranberries.....	27.85	27.95	— .4	571.3	704.1	590.4	81.1	96.8	Bbls.	20.5	25.2	21.3
Tame hay.....	60,573	58,347	+*3.8	84,504	75,726	69,650	111.6	121.3	Tons	1.40	1.30	1.25
Wild hay.....	10,978	10,898	+ .7	8,927	8,800	9,298	101.4	96.0	Tons	.81	.81	.76
Pasture.....										71 <sup>1</sup>	56 <sup>1</sup>	65 <sup>1</sup>

<sup>1</sup> 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)

Crop	Thousand Bushels on Hand			Percent of Current Year's Crop <sup>1</sup>		
	1940	1939	10-yr. average 1929-38	1940	1939	10-yr. av. 1929-38
Wisconsin						
Corn.....	3,605	5,481	2,174	4.2	6.1	3.1
Wheat.....	1,533	1,148	1,558	89.0	85.0	84.5
Oats.....	87,058	61,780	66,040	91.0	87.0	86.7
United States						
Corn.....	555,135	555,596	193,967	23.5	24.1	9.3
Wheat.....	359,746	338,658	338,228	45.4	44.9	45.0
Oats.....	1,011,060	763,347	819,178	83.0	81.4	80.5

<sup>1</sup> 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.

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	67	67
2. North.....	65	64	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	68
8. South.....	84	82	80
9. Southeast.....	79	79	76
State Average <sup>1</sup> .....	74	73	71

<sup>1</sup> 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

<sup>1</sup>Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

<sup>2</sup>In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

<sup>3</sup>Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

<sup>4</sup>In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

<sup>5</sup>Based 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.

<sup>6</sup>Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.

<sup>7</sup>Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.

<sup>8</sup>Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

<sup>9</sup>Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

<sup>10</sup>1910-14 average price of milk cows for Wisconsin \$33.67, for the United States \$49.18.

<sup>11</sup>29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.

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

<sup>13</sup>Automobiles 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.

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

<sup>15</sup>1912-14=100. \*Preliminary.

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 Products<sup>1</sup>

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS								
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in per- cent of average				Butter- fat <sup>3</sup> (lb.)	Farm butter <sup>3</sup> (lb.)	Butter- fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>3</sup> (lb.)	Cheese (lb.)				Eva- pated milk <sup>3</sup> (case)	Cheese and butter prices compared <sup>4</sup>	
		For cheese (all types)	For butter	By con- den- saries	Mar- ket milk	For cheese	For butter	By con- den- saries	Mar- ket milk						Ameri- can <sup>5</sup>	Swiss <sup>5</sup>	Brick <sup>5</sup>	Lim- bur- ger <sup>5</sup>		Cheese div. by butter	Butter div. by cheese
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%		
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	17.0	10.6	10.6	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
January	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.2	26.2	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220
February	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.2	26.2	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217
March	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.7	25.2	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	25.5	23.2	21.4	1.46	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	25.5	23.2	21.5	1.42	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	26.6	24.2	22.2	1.45	23.7	12.5	17.0	11.5	11.5	2.90	52.9	189
July	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.6	24.2	22.0	1.54	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194
August	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.2	25.2	22.4	1.68	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189
September	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.9	28.2	24.7	1.82	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193
October	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.3	30.2	26.9	1.90	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189
November	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.3	30.2	28.1	2.01	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197
December	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.3	30.2	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197
1940																					
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.3	31.1	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198
February	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.3	31.1	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194
March	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.2	29.2	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208
April	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.2	28.2	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10	47.8	209
May	1.26	1.17	1.20	1.27	1.60	93	95	101	127	31.1	28.2	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00	49.2	203
June	1.26	1.19	1.20	1.27	1.58	94	95	101	125	30.0	28.2	25.6	1.62	26.3	13.2	20.0	12.1	13.0	3.05	50.4	198
July	1.30	1.21	1.23	1.30	1.66	93	95	100	128	30.0	28.2	25.9	1.68	26.5	13.6	21.0	12.5	13.0	3.10	51.4	194
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.2	28.2	26.7	1.75	27.0	13.5	19.8	12.6	13.0	3.10	50.0	200
September	1.36*	1.27*	1.28*	1.37*	1.74*	93*	94*	101*	128*	32.2	29.2	27.1	1.82*	27.6	13.6	19.0*	13.8*	13.0	3.10*	49.1	203

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices 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.

<sup>7</sup>Averages 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.

<sup>8</sup>Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

<sup>9</sup>Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931.

<sup>10</sup>Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

\*Preliminary.

except evaporated milk (case goods) are mostly larger than a year ago. Hog slaughter continues to be larger, though other slaughtering 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

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

Year	LIVESTOCK, POULTRY AND WOOL										GRAINS					SEEDS			HAY (Loose)		OTHER CROPS						
	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool lb.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910-14.....	7.35	4.90	7.23	53.67	4.25	6.01	20.1	169.83	11.2	21.3	90.8	59.5	39.0	69.2	69.1	72.8	171.1	8.83	-----	-----	12.78	-----	-----	-----	50.7	2.25	1.10
1914.....	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	-----	2.30	10.00	12.57	-----	50.9	2.22	1.22
1915.....	6.55	5.46	7.95	62.30	5.00	7.08	25.2	161.40	11.0	21.7	114.8	71.9	45.1	63.3	97.0	83.7	136.2	8.07	-----	-----	2.79	9.88	12.88	-----	37.2	2.92	.97
1916.....	8.47	5.90	8.87	64.80	5.88	8.31	30.3	156.50	13.0	25.0	119.4	79.5	44.2	78.5	98.6	94.0	192.2	9.40	-----	-----	2.90	11.29	14.80	-----	98.3	4.75	1.04
1917.....	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	23.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47
1918.....	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	-----	3.99	19.42	27.58	-----	78.6	6.84	1.59
1919.....	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	-----	-----	4.78	20.68	27.63	-----	114.4	4.22	1.94
1920.....	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35
1921.....	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922.....	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923.....	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924.....	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	-----	3.69	15.33	21.22	-----	64.6	3.65	1.62
1925.....	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	-----	-----	3.20	13.02	18.18	-----	84.6	3.03	1.93
1926.....	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	-----	-----	3.36	13.82	18.82	-----	158.3	3.16	1.40
1927.....	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	-----	-----	2.41	14.25	18.57	-----	117.2	3.27	1.55
1928.....	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	-----	-----	2.09	13.06	18.53	-----	65.0	4.72	1.68
1929.....	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	-----	-----	2.29	12.60	18.93	-----	71.2	5.33	1.47
1930.....	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	-----	-----	2.86	11.08	16.10	-----	115.8	3.86	1.59
1931.....	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	-----	56.7	2.45	1.37	
1932.....	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	26.2	1.42	.90	
1933.....	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00	
1934.....	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	1.49	13.68	16.94	14.69	55.8	1.85	1.31	
1935.....	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	67.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10	
1936.....	9.12	5.18	7.58	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	79.7	2.26	1.15	
1937.....	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31	
1938.....	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02	
1939.....	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03	
Jan.....	6.80	5.80	7.90	70.0	2.55	7.30	21.0	126.0	13.5	16.6	65.0	47.0	28.0	54.0	41.0	51.0	160.0	8.70	14.00	1.35	7.00	8.60	7.70	50.0	1.68	1.20	
Feb.....	7.20	5.90	8.70	72.0	2.80	7.40	21.0	124.0	14.4	15.3	65.0	46.0	28.0	53.0	40.0	50.0	154.0	9.10	14.30	1.45	7.40	9.80	7.70	49.0	1.59	1.30	
Mar.....	7.20	6.00	8.40	72.0	3.00	7.40	21.0	125.0	14.2	15.5	64.0	46.0	28.0	54.0	39.0	53.0	157.0	9.50	14.60	1.50	6.70	9.10	7.40	50.0	1.53	1.30	
Apr.....	6.50	6.30	7.80	71.0	3.40	8.10	20.0	119.0	14.6	15.1	66.0	47.0	29.0	52.0	39.0	52.0	160.0	9.20	15.50	1.40	6.50	8.80	6.70	49.0	1.59	1.20	
May.....	6.40	6.10	8.00	69.0	2.95	8.20	21.0	121.0	14.2	14.4	69.0	50.0	31.0	54.0	41.0	62.0	160.0	9.10	15.10	1.50	6.90	9.20	7.30	50.0	1.56	1.20	
June.....	5.70	5.90	7.60	69.0	2.45	7.50	24.0	119.0	13.6	13.6	70.0	50.0	32.0	54.0	44.0	53.0	160.0	9.00	15.40	1.70	7.00	9.00	7.00	50.0	1.59	1.15	
July.....	6.10	5.70	8.00	70.0	2.50	7.60	24.0	119.0	13.1	14.7	66.0	49.0	30.0	48.0	38.0	51.0	145.0	9.20	15.40	1.60	7.00	9.30	7.00	65.0	1.59	1.25	
Aug.....	5.30	5.70	8.30	69.0	2.50	7.20	24.0	119.0	12.2	15.7	64.0	46.0	28.0	46.0	37.0	48.0	139.0	9.20	13.00	1.60	7.10	9.30	7.40	60.0	1.58	.80	
Sept.....	7.00	6.20	9.00	71.0	2.60	7.70	27.0	117.0	13.2	18.6	79.0	57.0	33.0	53.0	48.0	56.0	145.0	9.20	13.00	1.65	7.50	10.00	7.70	60.0	1.95	.65	
Oct.....	6.30	6.00	9.10	72.0	2.70	7.60	30.0	114.0	11.4	23.0	77.0	51.0	31.0	52.0	48.0	56.0	155.0	8.70	13.10	1.65	7.20	9.70	7.70	50.0	1.95	.70	
Nov.....	5.70	5.80	8.30	71.0	2.70	7.60	29.0	117.0	11.5	25.9	79.0	47.0	33.0	51.0	48.0	53.0	157.0	8.60	12.50	1.65	7.90	10.40	7.60	50.0	1.92	.75	
Dec.....	4.85	5.80	7.90	71.0	2.60	7.30	29.0	112.0	11.7	16.9	89.0	52.0	35.0	52.0	54.0	54.0	167.0	8.60	11.90	1.90	7.70	10.00	7.60	50.0	1.89	.85	
1940.....	5.00	6.00	8.80	72.0	2.60	7.60	29.0	118.0	12.0	16.5	92.0	53.0	37.0	55.0	59.0	54.0	180.0	8.70	12.10	2.00	7.30	9.80	7.70	55.0	1.89	.85	
Jan.....	4.70	6.00	8.30	73.0	2.70	7.60	28.0	119.0	12.2	19.4	93.0	53.0	38.0	54.0	59.0	52.0	176.0	8.70	12.10	2.00	7.90	10.90	8.40	55.0	1.98	1.00	
Feb.....	4.70	6.00	8.60	73.0	3.25	8.10	28.0	119.0	13.1	14.9	94.0	54.0	40.0	53.0	58.0	53.0											



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Sept.	102*	101	104	114	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Sept.	97	96	98	108
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Sept.	122*	122*	125	126	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Sept.	122	122	122	125
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Sept.	84*	83*	83	90	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Sept.	80	79	80	87
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets</b>					
Farm price of milk <sup>4</sup> , cwt.....\$	Sept.	1.36*	1.33	1.32	1.42	Farm price of butterfat, per lb. cts.	Sept. 15	27.1	26.7	24.7	28.5
Farm price of butterfat <sup>4</sup> , cts.	Sept. 15	32	32	29	32.6	Price (wholesale), 92-score butter, Chicago, per lb. cts.	Sept.	27.59	27.00	27.44	29.27
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Sept.	13.56	13.50	14.25	14.60	Butter receipts at 4 markets, (000 omitted).....lbs.	Sept.	52765*	55332	52000	55461
Daily milk production <sup>5</sup> .....lbs.	Oct. 1	14.93	16.66	14.76	14.80	Cheese receipts at 4 markets, (000 omitted).....lbs.	Sept.	13138*	11610	15159	13906
per cow in herd.....lbs.	Oct. 1	221.0	244.3	217.5	212.2	Daily milk prod. per cow in herd.....lbs.	Oct. 1	13.41	14.38	12.82	12.73
per farm.....lbs.	Oct. 1	19.14	20.27	18.90	18.66	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
Cows in herd freshening <sup>4</sup> .....%	Sept.	8.15	4.35	6.84	6.39	Creamery butter.....lbs.	Oct. 1	127971*	134266	154594	148330
Calves born during month being raised <sup>4</sup> .....%	Sept.	36.71	34.93	39.51	36.25	American cheese.....lbs.	Oct. 1	127054*	125300	97530	104200
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Oct. 1	1.74	1.40	2.07	1.56	Swiss cheese.....lbs.	Oct. 1	5432*	5190	5364	5297
per cow in herd.....lbs.	Oct. 1	26.0	21.1	29.9	21.8	All other cheese.....lbs.	Oct. 1	16130*	17683	13667	11478
per farm.....lbs.	Oct. 1	11.15	8.11	13.30	9.98	Total varieties of cheese.....lbs.	Oct. 1	148616*	148173	116561	120975
per 100 lbs. of milk produced.....%	Sept. 15	74	73	71	68.40	Total frozen poultry.....lbs.	Oct. 1	90446*	82178	63164	61328
Farm price of milk cows <sup>4</sup> .....\$	Sept. 15	74	73	71	68.40	Eggs, shell.....cases	Oct. 1	6039*	7241	5430	5885
Wisconsin butter receipts at 4 markets <sup>7</sup> , (000 omitted).....lbs.	Sept.	7234*	7450	5398	7518	Eggs, shell and frozen, (case equivalent).....cases	Oct. 1	9771*	11403	8901	9172
Wisconsin cheese receipts at 4 markets <sup>7</sup> , (000 omitted).....lbs.	Sept.	10052*	9217	10972	10324	<b>Poultry Production<sup>8</sup></b>					
<b>Poultry Production and Markets</b>						Hens and pullets per farm flock <sup>8</sup> .....No.	Oct. 1	67.5*	62.6	68.0	66.0
Hens and pullets per farm flock <sup>8</sup> .....No.	Oct. 1	84	81	82	82	Eggs per 100 hens and pullets.....No.	Oct. 1	29.8	36.6	27.5	27.1
Eggs per 100 hens and pullets <sup>8</sup> .....No.	Oct. 1	31.0	39.5	29.6	28.0	Eggs per farm flock.....No.	Oct. 1	19.8	22.5	18.5	17.7
Eggs per farm flock <sup>8</sup> .....No.	Oct. 1	26.0	32.6	24.3	22.7	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>9</sup>, (000 omitted)</b>					
Farm price of chickens <sup>9</sup> , per lb. cts.	Sept. 15	12.8	12.8	13.2	14.5	Dry whole milk.....lbs.	Sept. 1	6799*	6884	4374	4609
Farm price of eggs <sup>9</sup> , per doz. cts.	Sept. 15	18.7	15.7	18.6	22.6	Dry skim milk.....lbs.	Sept. 1	45989*	42805	18298	32863
<b>Feed Price Changes</b>						Dry buttermilk.....lbs.	Sept. 1	5167*	5189	2274	4886
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Sept.	89.2	86.1	101.1	101.8	Condensed milk (case goods).....lbs.	Sept. 1	9728*	10454	8001	11616
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Sept.	10.21	10.03	11.87	12.49	Evaporated milk (case goods).....lbs.	Sept. 1	349433*	321332	355071	299468
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	Sept.	133.2*	132.6	111.2	115.6	<b>Slaughtering under Federal Meat Inspection<sup>10</sup>, (000 omitted)</b>					
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison	Sept.	20.50	19.15	23.50	20.85	Cattle.....No.	Sept.	812	842	880	939
Standard bran.....\$	Sept.	27.05	27.00	37.10	37.34	Calves.....No.	Sept.	417	432	427	486
Linseed oil meal.....\$	Sept.	25.20	21.60	26.80	26.94	Sheep and lambs.....No.	Sept.	1469	1489	1635	1628
Corn gluten feed.....\$	Sept.	47.45	44.65	65.90	54.84	Hogs.....No.	Sept.	3168	3045	2885	2289
Tankage.....\$	Sept.	21.10	19.35	24.50	22.84	<b>BUSINESS AND INDUSTRY</b>					
Standard middlings.....\$	Sept.	34.55	36.40	35.85	32.94	<b>Prices</b>					
Cottonseed meal.....\$	Sept.	11.55	11.35	12.69	14.48	Wholesale prices <sup>1</sup> , 1910-14=100	Sept. 15	113	113	115	118.8
Cost, 1000 lbs. poultry ration <sup>1</sup> .....\$	Sept.	161.9	138.3	146.6	163.6	All commodities.....%	Sept. 15	110	109	116	126.0
Amt. of ration 10 doz. eggs will buy <sup>1</sup> .....lbs.	Sept.	161.9	138.3	146.6	163.6	Foods.....%	Sept. 15	129	128	130	133.2
Farm price of hogs <sup>4</sup> , per cwt.....\$	Sept. 15	5.90	5.60	7.00	9.14	Retail food prices <sup>4</sup> , 1910-14=100.....%	Sept. 15	86.0*	86.3	84.5	85.5
Farm price of beef cattle <sup>4</sup> , per cwt.....\$	Sept. 15	6.10	6.60	6.20	5.90	Cost of living <sup>7</sup> , 1923=100.....%	Aug.				
Farm price of veal calves <sup>4</sup> , per cwt.....\$	Sept. 15	8.80	8.40	9.00	8.56	<b>Factory employment (adjusted)<sup>8</sup></b>					
<b>BUSINESS AND INDUSTRY</b>						No. of employees, 1923-25=100.....%	Aug.	104*	101	96	97.6
Index of employment <sup>4</sup> , 1925-27=100.....%	Sept.	100.3*	95.9	90.9	90.5	Business activity <sup>9</sup> , normal=100.....%	Aug.	106.5*	105.9	95.1	95.6
Index of payrolls <sup>4</sup> , 1925-27=100.....%	Sept.	108.6*	103.4	90.1	84.5	Industrial production (adjusted) <sup>9</sup> , 1935-39=100.....%	Aug.	122*	121	104	
						Freight car loadings (adjusted) <sup>9</sup> , 1923-25=100.....%	Aug.	76	75	70	70.0

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. \* Preliminary.

\$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 are 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>											
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100										Purchasing Power			Index Numbers of United States Farm Prices (Average of prices August, 1909—July, 1914=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	
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 22 <sup>8</sup>	Index number of U. S. farm real estate value <sup>9</sup>	
1910	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----	
1911	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----	
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97	
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100	
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103	
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103	
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108	
1917	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117	
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129	
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140	
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170	
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157	
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139	
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135	
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	150	212	152	94	
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	153	177	99	127	
1926	151	152	114	145	150	158	126	119	154	98	97	125	145	145	131	147	152	159	138	-----	143	122	155	94	
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	153	91	
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	155	96	
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	153	95	
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	-----	140	102	145	87	
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70	
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	-----	102	47	107	61	
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64	
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	103	99	123	73	
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	125	101	125	86	
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	111	100	124	92	
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	123	95	130	93	
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78	
1939	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121 <sup>10</sup>	77 <sup>11</sup>	
Jan.	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	98	71	120	78	
Feb.	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	105	70	120	77	
Mar.	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	110	71	120	76	
Apr.	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	95	70	120	74	
May	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	88	72	120	75	
June	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74	
July	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	90	99	73	120	
Aug.	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	99	71	119	74	
Sept.	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80	
Oct.	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	-----	128	74	122	80	
Nov.	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	-----	123	75	122	80	
Dec.	106	91	84	91	122	86	107	104	76	123	86	98	-----	96	87	101	118	97	65	-----	96	82	122	79	
1940													84											85	
Jan.	107	94	89	95	121	85	111	104	74	123	87	98	-----	99	90	103	119	91	66	-----	117	85	122	81	
Feb.	105	94	89	93	115	96	111	104	77	124	85	93	-----	101	91	101	118	98	76	-----	168	85	122	83	
Mar.	100	93	89	93	108	82	111	104	78	124	81	87	-----	97	92	102	114	83	73	-----	128	85	123	79	
Apr.	97	94	90	93	101	81	115	104	78	124	78	81	-----	98	96	104	110	82	81	-----	145	85	123	80	
May	98	97	83	98	100	82	119	104	80	123	80	81	-----	98	92	108	106	84	88	-----	133	83	123	80	
June	95	91	76	92	100	75	119	104	76	123	77	81	-----	95	83	102	104	81	104	-----	134	81	123	77	
July	99	96	73	100	103	81	119	104	71	122 <sup>10</sup>	81 <sup>10</sup>	84 <sup>10</sup>	-----	95	78	110	105	88	89	-----	80	122	78	-----	
Aug.	101	98	69	103	105	84	118	104	73	122 <sup>10</sup>	83 <sup>10</sup>	86 <sup>10</sup>	-----	96	76	110	109	90	79	-----	112	77	122	79	
Sept.	102 <sup>10</sup>	97	68	102	108 <sup>10</sup>	94	105	104	71	122 <sup>10</sup>	84 <sup>10</sup>	89 <sup>10</sup>	-----	97	77	114	111	104	73	-----	118	76	122	80	

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

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 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 re-

ceiving 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.



# WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing ServiceWISCONSIN DEPARTMENT OF AGRICULTURE  
Division of Agricultural StatisticsFederal-State Crop Reporting Service  
WALTER H. EBLING, Agricultural Statistician  
IRA E. WISSINGER, Jr. Agricultural Statistician

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 11

State Capitol, Madison, Wisconsin

November, 1940

## 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.

IT 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 7¼ 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.

## Weather Summary, October 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	October 1940	Normal	Accumulative excess or deficiency since January 1
Duluth.....	26	72	48.8	44.1	2.19	2.31	—3.69
Spooner.....	39	60	49.5	46.3	1.55	2.37	—5.81
Park Falls.....	38	57	47.6	44.2	1.48	2.66	—1.85
Rhineland.....	38	57	47.4	44.6	2.04	2.77	+1.94
Wausau.....	39	59	49.2	47.2	2.09	2.77	+0.69
Marinette.....	43	60	51.4	50.9	2.14	2.66	—1.20
Escanaba.....	29	73	48.6	46.0	3.33	2.63	+0.19
Minneapolis.....	33	77	54.0	48.9	1.57	2.08	—3.08
Eau Claire.....	41	63	52.2	48.9	2.29	2.91	—4.88
La Crosse.....	33	78	54.0	50.3	3.49	2.32	—0.01
Hancock.....	40	62	51.0	48.4	2.54	2.49	+9.59
Oshkosh.....	43	63	52.8	49.6	2.77	2.25	+6.82
Green Bay.....	34	76	51.6	48.5	1.87	2.54	—0.90
Manitowoc.....	46	60	53.0	49.0	2.03	2.78	—1.33
Dubuque.....	35	81	56.4	51.9	2.71	2.48	+0.10
Madison.....	34	78	54.5	50.3	2.78	2.43	—1.13
Beloit.....	45	66	55.6	51.3	2.69	2.68	+1.70
Milwaukee.....	40	80	55.3	51.1	1.48	2.35	+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 larger 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-

## Crop Summary of Wisconsin for November 1, 1940

Crop	Acreage			Production					Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (-) of 1940 acreage compared with 1939	November 1, 1940 forecast	1939	10-year average 1929-38	1940 as a percent of			Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	2,255,000	2,233,000	+ 1.0	94,710,000	85,970,000	72,844,000	110.2	130.0	Bus.	42.0	38.5	32.1
Potatoes.....	197,000	197,000	-----	15,366,000	17,336,000	22,208,000	88.6	69.2	Bus.	78	88	86
Tobacco.....	24,500	22,300	+ 9.9	35,307,000	31,406,000	30,559,000	112.4	115.5	Lbs.	1441	1408	1319
Oats.....	2,251,000	2,185,000	+ 3.0	95,668,000	71,012,000	76,147,000	134.7	125.6	Bus.	42.5	32.5	30.8
Barley.....	662,000	779,000	-15.0	24,494,000	22,591,000	21,296,000	108.4	115.0	Bus.	37.0	29.0	27.2
Rye.....	202,000	238,000	-15.1	2,525,000	2,380,000	2,768,000	106.1	91.2	Bus.	12.5	10.0	11.1
Winter wheat.....	40,000	40,000	-----	780,000	600,000	633,000	130.0	123.2	Bus.	19.5	15.0	17.7
Spring wheat.....	46,000	50,000	- 8.0	943,000	750,000	1,211,000	125.7	77.9	Bus.	20.5	15.0	16.5
Buckwheat.....	14,000	13,000	+ 7.7	175,000	162,000	173,000	108.0	101.2	Bus.	12.5	12.5	11.0
All tame hay.....	4,021,000	3,980,000	+ 1.0	7,278,000	5,829,000	4,645,000	124.9	156.7	Tons	1.81	1.46	1.41
Alfalfa hay.....	1,150,000	1,127,000	+ 2.0	2,818,000	1,972,000	1,343,000	142.9	209.8	Tons	2.45	1.75	1.96
Clover and timothy hay.....	2,351,000	2,328,000	+ 1.0	3,644,000	3,143,000	2,753,000	115.9	132.4	Tons	1.55	1.35	1.27
Other tame hay.....	520,000	525,000	- 1.0	816,000	714,000	549,000	114.3	148.6	Tons	1.57	1.36	1.18
Wild hay.....	250,000	250,000	-----	275,000	262,000	272,000	105.0	101.1	Tons	1.10	1.05	.98
Dry peas.....	8,000	5,000	+60.0	120,000	70,000	222,000	171.4	54.1	Bus.	15.0	14.0	12.3
Dry beans.....	2,000	2,000	-----	9,000	9,000	21,000	100.0	42.9	Cwt.	4.50	4.50	3.88
Flax.....	14,000	11,000	+27.3	168,000	121,000	58,000	138.8	289.7	Bus.	12.0	11.0	10.7
Sugar Beets.....	19,700	17,600	+11.9	216,700	156,100	112,430	138.8	192.7	Tons	11.0	8.9	8.6
Peas for canning.....	100,700	68,300	+47.4	177,240,000	100,400,000	145,000,000	176.5	122.2	Lbs.	1760	1470	1360
Corn for canning.....	27,500	21,400	+28.5	71,500	44,900	30,900	159.2	231.4	Tons	2.6	2.1	2.2
Snap beans for canning.....	7,560	6,900	+ 9.6	10,600	11,000	8,500	96.4	124.7	Tons	1.4	1.6	1.3
Lima beans for canning.....	2,120	2,000	+ 6.0	2,420,000	2,380,000	800,000	101.7	302.5	Lbs.	1140	1190	1040
Cabbage.....	13,000	11,700	+11.1	126,400	76,200	117,900	165.9	107.2	Tons	9.7	6.5	7.2
Onions, commercial.....	1,250	1,250	-----	256,000	250,000	173,000	102.4	148.0	Cwt.	205	200	160
Cucumbers for pickles.....	10,100	6,200	+62.9	646,000	440,000	594,000	146.8	108.8	Bus.	64	71	52
Cherries.....	-----	-----	-----	12,410	8,500	8,534	146.0	145.4	Tons	-----	-----	-----
Cranberries.....	2,300	2,400	- 4.2	119,000	108,000	62,000	110.2	191.9	Bbls.	51.7	45.0	27.3
Pasture.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	75 <sup>1</sup>	61 <sup>1</sup>	74 <sup>2</sup>

<sup>1</sup> Condition November 1.<sup>2</sup> 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 10-year 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

Crop	Acreage (000 omitted)			Production (000 omitted)			1940 Production as a percent of		Unit	Yield per Acre		
	1940 (Preliminary)	1939	Percent increase (+) or decrease (—) of 1940 acreage compared with 1939	November 1, 1940 forecast	1939	10-year average 1929-38				Indicated 1940	1939	10-year average 1929-38
							1939	10-year average				
Corn.....	86,306	88,803	— 2.8	2,433,523	2,619,137	2,299,342	92.9	105.8	Bus.	28.2	29.5	23.2
Potatoes.....	3,087.4	3,026.7	+ 2.0	393,931	364,016	366,949	108.2	107.4	Bus.	127.6	120.3	111.5
Tobacco.....	1,437.3	2,014.5	—28.7	1,319,946	1,848,654	1,360,661	71.4	97.0	Lbs.	918.4	917.7	815.6
Oats.....	34,585	33,070	+ 4.6	1,218,273	937,215	1,024,852	130.0	118.9	Bus.	35.2	28.3	27.4
Barley.....	13,290	12,600	+ 5.5	308,021	276,298	225,486	111.5	136.6	Bus.	23.2	21.9	20.6
Rye.....	3,086	3,811	—19.0	37,452	39,249	38,095	95.4	98.3	Bus.	12.1	10.3	11.4
Winter wheat.....	34,922	37,802	— 7.6	555,839	563,431	571,067	98.7	97.3	Bus.	15.9	14.9	14.3
Durum wheat.....	3,330	3,066	+ 8.6	37,020	34,360	29,619	107.7	125.0	Bus.	11.1	11.2	9.1
Spring wheat other than durum.....	14,428	12,828	+12.5	199,473	157,180	154,000	126.9	129.5	Bus.	13.8	12.3	10.6
Buckwheat.....	373	379	— 1.6	5,904	5,739	7,617	102.9	77.5	Bus.	15.8	15.1	15.8
Flax.....	3,168	2,284	+38.7	30,629	20,330	10,846	150.7	282.4	Bus.	9.7	8.9	6.0
Cabbage.....	187.29	182.22	+ 2.8	1,288.7	1,137.2	1,134.4	113.3	113.6	Tons	6.88	6.24	6.64
Onions.....	107.44	131.14	—18.1	15,142	17,840	14,157	84.9	107.0	Cwt.	141.	136.	116.
Cranberries.....	27.85	27.95	— .4	570.1	704.1	590.4	81.0	96.6	Bbls.	20.5	25.2	21.3
Tame hay.....	60,573	58,347	+ 3.8	84,504	75,726	69,650	111.6	121.3	Tons	1.40	1.30	1.25
Wild hay.....	10,978	10,898	+ .7	8,927	8,800	9,298	101.4	96.0	Tons	.81	.81	.76
Pasture.....										67 <sup>1</sup>	56 <sup>1</sup>	64 <sup>2</sup>

<sup>1</sup> Condition November 1.<sup>2</sup> 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
1. Northwest.....	69	68	67
2. North.....	65	65	64
3. Northeast.....	64	63	62
4. West.....	71	71	70
5. Central.....	73	74	71
6. East.....	81	80	79
7. Southwest.....	71	72	68
8. South.....	84	84	82
9. Southeast.....	79	79	77
State Average <sup>1</sup> ...	74	74	72

<sup>1</sup>State 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.

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 laying, the average production 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, laying 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.

Although Wisconsin's creamery 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 10½ 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, 1939<sup>1</sup>

State	Creamery Butter <sup>2</sup>  lbs.	Cheese						Condensery Products				Ice Cream <sup>8</sup>  gals.	Dried Casein  lbs.		
		American	Brick and Munster	Swiss (drum and block)	Cream	All Other <sup>3</sup>	Total (excluding cottage, pot & bakers') lbs.	Condensed whole milk (sweetened) <sup>4</sup> lbs.	Condensed and evaporated whole milk (unsweetened) <sup>5</sup> lbs.	Powdered skim and whole milk <sup>6</sup> lbs.	Total condensery products <sup>7</sup> lbs.				
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.				
Maine.....	61														
New Hampshire.....										284	1,583		1,572		194
Vermont.....	2,302	695			276	90	1,061	1,814	126	8,692	1,212		721		
Massachusetts.....	257				609	64	673		13		32,312		733		2,094
Rhode Island.....	8				20		20				13		11,755		
Connecticut.....	131					140	140		75	178	1,624		2,505		
New York.....	17,052	21,970	151	225	20,801	12,224	55,371	16,739	145,441	83,464	311,608		3,417		
New Jersey.....	20				1,095	61	1,156	26	60		744		40,666		6,798
Pennsylvania.....	12,308	1,554	165	582	5,964	1,420	9,685	1,942	59,556	15,313	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.....	68,972	24,186				84	24,270	7,601	87,934	8,193	141,692		8,264		22
Illinois.....	74,229	29,207	2,166	5,000	1,488	2,720	40,581	6,107	130,595	3,508	168,948		20,106		3,088
Michigan.....	90,088	13,328	40			2,347	15,715	13,417	114,442	38,782	199,444		15,080		116
Wisconsin.....	173,227	284,035	31,366	28,881	9,850	16,298	370,430	11,472	725,141	109,531	930,120		9,271		10,724
East North Central.....	488,165	361,316	33,596	38,247	13,252	23,189	469,600	43,705	1,274,466	176,133	1,725,540		72,483		14,310
Minnesota.....	297,325	13,118	136		140	494	13,888	9,261	16,075	17,535	79,425		8,150		3,051
Iowa.....	233,510	3,106				42	3,148	3	29,473	392	55,796		6,787		375
Missouri.....	83,816	11,661				178	11,839	220	73,976	13,910	106,472		8,428		121
North Dakota.....	50,708										4,286		956		
South Dakota.....	39,874	1,038					1,038				1,092		1,271		7
Nebraska.....	74,083	1,442			4		1,446			3,017	11,859		2,427		
Kansas.....	79,838	9,529				524	10,053	2,538	26,739	3,562	54,917		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.....	2,320	2		15			17			31,284			5,188		
Virginia.....	7,035	57					57			5,413	42,464		4,026		
West Virginia.....	2,733	217					217			1,146	25,281		2,815		
North Carolina.....	2,232	428					428				572		3,843		
South Carolina.....	523	185					185				1,231		919		
Georgia.....	1,849	151					151						2,786		
Florida.....	160										178		3,210		
South Atlantic.....	16,897	1,040		69			1,109		48,849	6,559	69,726		28,106		
Kentucky.....	21,208	5,646					5,646		61,037	1,563	66,685		2,095		
Tennessee.....	17,161	12,459			1,435		13,894	340	53,190	3,983	59,395		4,432		
Alabama.....	1,452	1,244	37			3	1,284		5,628	137	7,445		2,035		
Mississippi.....	5,753	8,165				1	8,166	10,552	34,000	1,208	48,834		1,414		
Arkansas.....	6,311	2,281				168	2,449				131		1,257		
Louisiana.....	1,730	334					334			17	28		2,164		
Oklahoma.....	51,412	5,786	348			11	6,145	142	57	451	5,006		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.....	12,301	1,184					1,184				75		1,426		22
Idaho.....	33,988	9,215	469	1,739			11,423		20,140	11,455	33,050		973		1,993
Wyoming.....	2,709	826		918			1,744			658	658		273		
Colorado.....	22,696	1,362			1	1,162	2,525		16,996	543	23,214		3,105		
New Mexico.....	3,555	792					792				712		463		
Arizona.....	2,564	156				382	538		6,282	603	7,136		707		178
Utah.....	10,436	3,732					3,732	411	51,440	5,356	57,636		1,060		80
Nevada.....	2,350	22					22						215		
Washington.....	35,838	9,557	37	5	4	246	9,849	265	76,356	11,278	93,677		4,420		1,524
Oregon.....	31,127	19,907		150	177	110	20,344		31,825	7,032	40,859		2,648		70
California.....	65,254	9,887	28	322	2,532	3,078	15,847	1,592	214,063	56,640	303,099		19,501		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		303,209		40,216
Change from 1938.....	-1.4	-4.8	+ .3	-1.9	+9.6	+3.7	-3.0	+ .1	+2.0	-8.1	0		+7.5		-17.2
Wisconsin as a % of U. S..	9.8	53.3	89.4	68.3	20.4	36.7	52.7	12.8	31.8	25.3	27.6		3.1		26.7

<sup>1</sup> From published reports of the Agricultural Marketing Service, United States Department of Agriculture.

<sup>2</sup> Includes whey butter.

<sup>3</sup> 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.

<sup>4</sup> Includes 34,732,000 pounds of case and 54,897,000 pounds of bulk products.

<sup>5</sup> Includes 2,170,601,000 pounds of unsweetened evaporated case goods and 107,026,000 pounds of unsweetened condensed bulk goods.

<sup>6</sup> Includes 408,252,000 pounds of dried or powdered skim milk and 24,472,000 pounds of dried or powdered whole milk.

<sup>7</sup> Includes the condensery products listed here and minor products not listed separately. Dried or powdered whey is not included.

<sup>8</sup> Includes 3,878,000 gallons of ice cream manufactured in the District of Columbia.

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. Holdings of dry, condensed, and evaporated 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.

**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 out-of-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 held 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.



## Dairy Manufactures In Wisconsin By Counties, 1939

(Thousands, i. e., 000 omitted)

County	Creamery Butter <sup>1</sup> lbs.	Cheese					Condensery Products				Ice Cream <sup>7</sup> gals.	Casein in terms of dried <sup>8</sup> lbs.	Milk Shipped Out of the State <sup>9</sup> lbs.	Cream Shipped Out of the State <sup>9</sup> lbs.
		American lbs.	Brick & Munster lbs.	Swiss (drum & block) lbs.	Limburger lbs.	All other <sup>2</sup> lbs.	Total cheese, excluding cottage, pot & bakers, lbs.	Condensed whole milk sweetened <sup>3</sup> lbs.	Evap. and con. whole milk, unsweetened <sup>4</sup> lbs.	Powdered skim and whole milk <sup>5</sup> lbs.	Total condensery products <sup>6</sup> lbs.			
Barron	6,191	770	519	3,673		171	5,133	4,718		11,960	21,550	101	723	9,575
Bayfield	1,129	1,426					1,426					92		57
Burnett	1,742													72
Chippewa	3,872	6,084					6,084		43,539	5,883	49,447	112	776	2,609
Douglas	1,262									1,412	1,559	164		653
Polk	6,373	2,594	94	359		1,609	4,656			3,811	5,203	64	268	959
Rusk	1,506	2,588					2,588			5,857	6,012	38	151	4,657
Sawyer	634	227					227							124
Washburn	1,747	246					246			754	912	3	79	
<b>Northwest Dist.</b>	<b>24,556</b>	<b>13,935</b>	<b>613</b>	<b>4,032</b>		<b>1,780</b>	<b>20,360</b>	<b>4,718</b>	<b>43,539</b>	<b>29,677</b>	<b>84,683</b>	<b>482</b>	<b>2,089</b>	<b>18,706</b>
Ashland	851	2,080	137				2,217					75	95	82
Clark	3,723	20,209		264	5		20,478		35,711	1,147	41,109	28	1,201	226
Iron	259	679					679					33		
Lincoln	876	3,094					3,094		15,101		15,101	24	6	
Marathon	2,345	21,928	498	220			22,646			47	4,633	165	221	18
Oneida	148			22			22					45		
Price	1,452	3,351					3,351			143	435	19	254	17
Taylor	3,276	3,913	75			53	4,041				461	37	195	
Vilas	33											5		143
<b>North Dist.</b>	<b>12,963</b>	<b>55,254</b>	<b>710</b>	<b>506</b>	<b>5</b>	<b>53</b>	<b>56,528</b>		<b>50,812</b>	<b>1,337</b>	<b>61,739</b>	<b>431</b>	<b>1,972</b>	<b>486</b>
Florence	85	25					25							
Forest	168	358					358							113
Langlade	1,096	1,922			7	102	2,031		103	4,566	6,337	37	32	1,980
Marinette	720	3,400				542	3,942					44		54
Oconto	1,275	12,598				376	12,974			284	284	1	59	
Shawano	1,699	16,873	155				17,028		21,661	1,776	30,922	156	9	3,835
<b>Northeast Dist.</b>	<b>5,043</b>	<b>35,176</b>	<b>155</b>		<b>7</b>	<b>1,020</b>	<b>36,358</b>		<b>21,764</b>	<b>6,626</b>	<b>37,543</b>	<b>238</b>	<b>100</b>	<b>5,982</b>
Buffalo	4,423	232					232			422	1,079	11		42
Dunn	7,641	1,204	211	268			1,683		7,747	7,094	15,495	20	509	229
Eau Claire	2,344	153					153			164	198	158	179	45
Jackson	2,309	1,925					1,925				62	21	195	
La Crosse	4,237	314	30				344			103	370	337		12
Monroe	8,038	477					477		8,665	1,874	11,592	72		
Pepin	5,032										1,034	3		
Pierce	6,622	403					403			4,302	4,697	6		35
St. Croix	5,633	1,121	237	558		8	1,924			656	1,023	24	144	69
Trempealeau	6,556	166					166		11,719	347	12,737	14	125	
<b>West Dist.</b>	<b>52,835</b>	<b>5,995</b>	<b>478</b>	<b>826</b>		<b>8</b>	<b>7,307</b>		<b>28,131</b>	<b>15,205</b>	<b>48,287</b>	<b>666</b>	<b>1,152</b>	<b>432</b>
Adams	483		255				255					2		
Green Lake	1,595	124	642				766				14,872	12		
Juneau	3,759	132					132		14,872		2,440	41	1,076	
Marquette	1,439	93	53			18	164				85	10		
Portage	2,502	1,165					1,165		9,850	798	10,819	74	263	19
Waupaca	2,319	8,894					8,894		36,479	3,895	40,430	26	96	2,144
Waushara	1,807	3,018					3,018			76	76	1	33	
Wood	2,269	8,495	49				8,544			1,579	1,579	103	568	1,400
<b>Central Dist.</b>	<b>16,173</b>	<b>21,921</b>	<b>999</b>			<b>18</b>	<b>22,938</b>		<b>61,201</b>	<b>6,348</b>	<b>70,301</b>	<b>269</b>	<b>2,036</b>	<b>3,563</b>
Brown	1,747	12,753				965	13,718		8,614	284	8,988	460		1,264
Calumet	179	7,983					7,983		32,071		32,071	7	115	462
Door	199	4,638					4,638		29,624		29,624	86		
Fond du Lac	3,398	7,083	269		229	3,025	10,606	380	4,343	2,522	13,639	390	805	3,961
Kewaunee	165	11,244			1		11,245					110		
Manitowoc	1,291	15,236				258	15,494		170,761		170,761			
Outagamie	782	13,226					13,226			4,388	7,169	204	263	3,069
Sheboygan	1,845	16,107	1			537	16,645		3,012	1,588	4,600	353		
Winnebago	3,460	7,325	71		3		7,399	2,933		903	7,341	286	15	75
<b>East Dist.</b>	<b>13,066</b>	<b>95,595</b>	<b>341</b>		<b>233</b>	<b>4,785</b>	<b>100,954</b>	<b>3,313</b>	<b>248,425</b>	<b>9,685</b>	<b>274,193</b>	<b>1,896</b>	<b>1,198</b>	<b>8,831</b>
Crawford	1,733	5,808					5,808					131		
Grant	6,247	9,047		620			9,667			1,679	1,705	35	730	624
Iowa	1,581	9,105	373	1,768			11,246					7	92	716
Lafayette	1,620	1,656	171	6,604	101		8,532					8	142	462
Richland	3,393	8,241					8,241		11,319	1,146	12,780	48	1,107	
Sauk	5,794	2,643					2,643		9,922	1,723	11,888	91		
Vernon	5,517	3,908					3,908		11,800	1,259	13,624	20		
<b>Southwest Dist.</b>	<b>25,885</b>	<b>40,408</b>	<b>544</b>	<b>8,992</b>	<b>101</b>		<b>50,045</b>		<b>33,041</b>	<b>5,807</b>	<b>39,997</b>	<b>340</b>	<b>2,071</b>	<b>1,802</b>
Columbia	3,617	1,290	3,472		17	39	4,818		5,898	2,621	8,553	78		907
Dane	5,474	1,601	4,647	3,543	674	8	10,773		35,717	7,751	43,732	303	11,302	4,473
Dodge	512	5,612	15,959		933	12,282	34,786		19,591	2,137	22,318	16		568
Green	2,254	468	518	10,655	3,970	3	15,614		25,246	4,048	29,310	14		1,376
Jefferson	3,155	1,797	1,691				3,488	1,969	21,360	3,564	36,353	187	106	5,941
Rock	1,236		327				327		11,446	3,062	16,768	331	30,828	7,055
<b>South Dist.</b>	<b>16,248</b>	<b>11,068</b>	<b>26,287</b>	<b>14,525</b>	<b>5,594</b>	<b>12,332</b>	<b>69,806</b>	<b>1,969</b>	<b>119,258</b>	<b>23,183</b>	<b>157,034</b>	<b>929</b>	<b>106</b>	<b>20,320</b>
Kenosha	330										8,521	120		8
Milwaukee	2,627							243	1,081	436	3,474	12		32
Ozaukee	460	3,081					3,081			957				10
Racine	685								16,719		19,098	168		1,709
Walworth	177	34					34		18,744	1,749	28,887	76		4,417
Washington	1,383	1,568	814		212		2,594	1,229	66,931	6,748	80,630	16		3,643
Waukesha	796		425				425		15,495	1,773	28,371	154		2,833
<b>Southeast Dist.</b>	<b>6,458</b>	<b>4,683</b>	<b>1,239</b>		<b>212</b>		<b>6,134</b>	<b>1,472</b>	<b>118,970</b>	<b>11,663</b>	<b>166,464</b>	<b>4,020</b>		<b>12,652</b>
<b>State</b>	<b>173,227</b>	<b>284,035</b>	<b>31,366</b>	<b>28,881</b>	<b>6,152</b>	<b>19,996</b>	<b>370,430</b>	<b>11,472</b>	<b>725,141</b>	<b>109,531</b>	<b>940,241</b>	<b>9,271</b>	<b>10,724</b>	<b>285,316</b>
<b>Change 1939</b>	<b>-8.3</b>	<b>+7</b>	<b>-2</b>	<b>-1.7</b>	<b>-2.2</b>	<b>+23.9</b>	<b>+1.4</b>	<b>+37.8</b>	<b>+5.1</b>	<b>-10.5</b>	<b>+4.1</b>	<b>+7.2</b>	<b>-36.6</b>	<b>+21.3</b>

<sup>1</sup> Includes whey butter.<sup>2</sup> Includes 9,261,000 pounds of Italian cheese, 9,850,000 pounds of cream cheese, and 885,000 pounds of miscellaneous varieties.<sup>3</sup> Bulk goods only. No case goods produced in 1939.<sup>4</sup> Includes 10,729,000 pounds of bulk goods and 714,412,000 pounds of case goods.<sup>5</sup> Includes 100,611,000 pounds of dried or powdered skim milk and 8,920,000 pounds of dried or powdered whole milk.<sup>6</sup> 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.<sup>7</sup> Data are not comparable with years previous to 1935 since not all plants were required to report until 1935. Frozen malted milk is included here 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 gallons of frozen malted milk included in the above state total for ice cream.<sup>8</sup> 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.<sup>9</sup> Includes whey cream shipped out of the state.

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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>3</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>4</sup> (lb.)	Farm butter <sup>2</sup> (lb.)	Butter-fat <sup>3</sup> (lb.)	Milk <sup>3</sup> (cwt.)	Butter <sup>2</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	\$	%	%			
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	15.5	17.1	14.1	13.3	3.60				
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226	
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205	
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.	26.	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.	26.	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217	
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	1.46	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	1.42	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	1.45	22.7	12.5	17.0	11.5	11.2	2.90	52.9	189	
July	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.	24.	22.0	1.54	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.	25.	22.4	1.68	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189	
September	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.	28.	24.7	1.82	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193	
October	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.	30.	26.9	1.95	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189	
November	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	
December	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.	30.	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940																						
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.	31.	29.7	1.94	29.0	15.0	20.0	14.0	14.5	3.10	51.7	194	
March	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.	29.	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	
April	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.	28.	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10	47.8	209	
May	1.26	1.17	1.20	1.27	1.60	93	95	101	127	31.	28.	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00	49.2	203	
June	1.26	1.19	1.20	1.27	1.58	94	95	101	125	30.	28.	25.6	1.62	26.3	13.2	20.0	12.1	13.0	3.05	50.4	198	
July	1.30	1.21	1.23	1.30	1.66	93	95	100	128	30.	28.	25.9	1.68	26.5	13.6	21.0	12.5	13.0	3.10	51.4	194	
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.	28.	26.7	1.75	27.0	13.5	19.8	12.6	13.0	3.10	50.0	200	
September	1.37	1.28	1.29	1.38	1.73	93	94	101	126	32.	29.	27.1	1.82	27.6	13.6	19.0*	13.8*	13.0	3.10	49.1	203	
October	1.43*	1.36*	1.33*	1.44*	1.77*	95*	93*	101*	124*	33.	30.	28.8	1.91*	29.5	15.0	19.5*	14.5*	14.5*	3.10*	50.8	197	

<sup>1</sup>For 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.

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score butter at Chicago.

<sup>6</sup>Wholesale prices on the Wisconsin Cheese Exchange



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Oct.	105*	103	108	114	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Oct.	99	97	97	106.8
Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Oct.	122*	122*	124	126	Prices farmers pay <sup>1</sup> , 1910-14=100.....%	Oct.	122	122	122	124.2
Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Oct.	86*	84*	87	90	Purchasing power, farm products <sup>1</sup> , 1910-14=100.....%	Oct.	81	80	80	86.2
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets<sup>2</sup></b>					
Farm price of milk <sup>3</sup> , cwt.....\$	Oct.	1.43*	1.37	1.45	1.48	Farm price of butterfat, per lb. cts.	Oct. 15	28.8	27.1	26.9	29.2
Farm price of butterfat <sup>3</sup> .....cts.	Oct. 15	33	32	32	33.2	Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Oct.	29.55	27.59	28.38	29.47
Price, American cheese, Wis. Cheese Exchange (twins) per lb.....cts.	Oct.	15.00	13.56	15.00	14.99	Butter receipts at 4 markets, (000 omitted).....lbs.	Oct.	50134*	52765*	46469	49950
Daily milk production <sup>3</sup> .....lbs.	Nov. 1	217.4	221.0	197.5	194.2	Cheese receipts at 4 markets, (000 omitted).....lbs.	Oct.	15576*	13138*	13265	13784
per cow milked.....lbs.	Nov. 1	18.96	19.14	17.86	17.76	Daily milk prod. per cow in herd.....lbs.	Nov. 1	12.74	13.41	12.30	11.99
per cow in herd.....lbs.	Nov. 1	14.47	14.93	13.49	13.56	<b>Cold-Storage Holdings<sup>3</sup>, (000 omitted)</b>					
Cows in herd freshening <sup>4</sup> .....%	Oct.	9.42	8.15	8.70	7.74	Creamery butter.....lbs.	Nov. 1	104673*	123087	128111	129515
Calves born during month being raised <sup>4</sup> .....%	Oct.	38.18	36.71	40.68	36.32	American cheese.....lbs.	Nov. 1	123951*	127202	93987	102003
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Nov. 1	45.5	26.0	47.6	33.4	Swiss cheese.....lbs.	Nov. 1	5142*	5418	5917	5216
per farm.....lbs.	Nov. 1	3.01	1.74	3.29	2.43	All other cheese.....lbs.	Nov. 1	14547*	16689	14832	10828
per cow in herd.....lbs.	Nov. 1	20.43	11.15	23.43	17.27	All varieties of cheese.....lbs.	Nov. 1	143640*	149309	114736	118077
per 100 lbs. of milk produced.....lbs.	Nov. 1	74	74	72	69.80	Total frozen poultry.....lbs.	Nov. 1	114625*	90842	79228	78255
Farm price of milk cows <sup>5</sup> .....\$	Oct. 15	5379*	7234*	5473	6885	Eggs, shell.....cases	Nov. 1	4150*	6040	3519	4071
Wisconsin butter receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	Oct.	11664*	10052*	9771	10199	Eggs, shell and frozen, (case equivalent).....cases	Nov. 1	7343	9777	6498	6942
Wisconsin cheese receipts at 4 markets <sup>6</sup> , (000 omitted).....lbs.	Oct.					<b>Poultry Production<sup>2</sup></b>					
<b>Poultry Production and Markets</b>						Hens and pullets per farm flock.....No.	Nov. 1	73.6	67.2	75.1	72.0
Hens and pullets per farm flock <sup>2</sup> .....No.	Nov. 1	97*	84	96	92	Eggs per 100 hens and pullets.....No.	Nov. 1	23.9	29.8	22.0	20.6
Eggs per 100 hens and pullets <sup>2</sup> .....No.	Nov. 1	24.1*	31.0*	22.1	21.2	Eggs per farm flock.....No.	Nov. 1	17.6	19.8	16.6	15.0
Eggs per farm flock <sup>2</sup> .....No.	Nov. 1	23.8*	26.0*	21.1	19.6	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>2</sup>, (000 omitted)</b>					
Farm price of chickens <sup>3</sup> , per lb.....cts.	Oct. 15	12.7	12.8	11.5	13.8	Dry whole milk.....lbs.	Oct. 1	5805*	6799	4274	4518
Farm price of eggs <sup>3</sup> , per doz.....cts.	Oct. 15	21.7	18.7	23.0	26.1	Dry skim milk.....lbs.	Oct. 1	44659*	46624	11963	29867
<b>Feed Price Changes</b>						Dry buttermilk.....lbs.	Oct. 1	7008*	5400	1249	4625
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Oct.	91.7	89.2	93.1	99.7	Condensed milk (case goods).....lbs.	Oct. 1	9580*	9728	6039	10695
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Oct.	10.49	10.21	11.22	12.37	Evaporated milk (case goods).....lbs.	Oct. 1	380,545*	349433	135135	252995
Amount of ration 100 lbs. of milk will buy <sup>1</sup> .....lbs.	Oct.	136.6*	134.2	129.2	121.9	<b>Slaughtering under Federal Meat Inspection<sup>2</sup>, (000 omitted)</b>					
Wisconsin by-product feed costs per ton <sup>2</sup> , f. o. b. Madison.....\$	Oct.	22.05	20.50	21.40	21.05	Cattle.....No.	Oct.	968	812	893	988
Standard bran.....\$	Oct.	27.70	27.05	35.70	38.03	Calves.....No.	Oct.	507	417	482	519
Linseed oil meal.....\$	Oct.	25.30	25.20	26.15	26.27	Sheep and lambs.....No.	Oct.	1734	1469	1585	1652
Corn gluten feed.....\$	Oct.	45.40	47.45	61.80	54.86	Hogs.....No.	Oct.	4483	3168	3545	3039
Tankage.....\$	Oct.	22.10	21.10	21.35	22.32	<b>BUSINESS AND INDUSTRY</b>					
Standard middlings.....\$	Oct.	33.60	34.55	34.40	33.14	<b>Prices</b>					
Cottonseed meal.....\$	Oct.	11.42	11.55	11.69	13.67	Wholesale prices <sup>1</sup> , 1910-14=100.....%	Oct. 15	115	114	116	118.2
Cost, 1000 lbs. poultry ration <sup>1</sup> .....\$	Oct.	190.0	161.9	196.7	198.7	All commodities.....%	Oct. 15	110	111	114	124.2
Amt. of ration 10 doz. eggs will buy <sup>1</sup> .....lbs.	Oct.					Foods.....%	Oct. 15	128*	129	129	132.4
<b>BUSINESS AND INDUSTRY</b>						Retail food prices <sup>1</sup> , 1910-14=100.....%	Oct. 15	86.4*	86.0	85.9	86.0
Index of employment <sup>1</sup> , 1925-27=100.....%	Oct.	100.3*	100.4	89.4	89.3	Cost of living <sup>1</sup> , 1923=100.....%	Sept.				
Index of payrolls <sup>1</sup> , 1925-27=100.....%	Oct.	113.6*	108.7	96.2	88.4	<b>Factory employment (adjusted)<sup>2</sup></b>					
<b>Footnote</b>						No. of employees, 1923-25=100.....%	Sept.	105*	104	98	98.2
<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. * Preliminary.						Business activity <sup>1</sup> , normal=100.....%	Sept.	106.5*	100.7	96.2	96.2
						Industrial production (adjusted) <sup>2</sup> 1935-39=100.....%	Sept.	125*	121	113	-----
						Freight car loadings (adjusted) <sup>2</sup> 1923-25=100.....%	Sept.	77	76	77	71.6

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 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.

## General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices													Index Numbers of United States Farm Prices												
	Average of prices January, 1910—December, 1914=100													Average of prices August, 1909—July, 1914=100												
	Purchasing Power																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals <sup>7</sup>	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>8</sup>	Purchasing power Column 14 divided by column 22 <sup>9</sup>	Index number of U. S. farm real estate value <sup>10</sup>		
1910	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911	91	92	111	85	90	91	99	100	118	98	93	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97		
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	108		
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157		
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	116	152	93	135		
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	-----	212	152	94	130	
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	-----	177	157	99	127	
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	144	-----	122	155	94	124	
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	-----	128	153	91	119	
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	-----	152	155	96	117	
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	-----	144	153	95	116	
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	-----	102	145	87	115	
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	-----	63	124	70	106	
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	-----	47	107	61	89	
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	-----	64	109	64	73	
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	103	-----	99	123	73	76	
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	-----	101	125	86	79	
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	-----	100	124	92	82	
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	-----	95	130	93	85	
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	-----	70	122	78	85	
1939	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	105	-----	73	121	77	84	
Jan.	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	98	-----	71	120	78	-----	
Feb.	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	105	-----	70	120	77	-----	
Mar.	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	110	-----	71	120	76	-----	
Apr.	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	95	-----	70	120	74	-----	
May	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	72	-----	72	120	75	-----	
June	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	105	-----	73	120	74	-----	
July	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	99	-----	73	120	74	-----	
Aug.	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	99	-----	71	119	74	-----	
Sept.	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	117	-----	76	122	80	-----	
Oct.	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	112	108	73	128	-----	74	122	80	-----	
Nov.	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	117	117	117	66	123	-----	75	122	80	-----	
Dec.	106	91	84	91	122	86	107	104	76	123	86	99	-----	96	87	101	118	97	65	96	-----	82	122	79	-----	
1940	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	84	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	85	-----
Jan.	107	94	89	95	121	85	111	104	74	123	87	98	-----	99	90	103	119	91	66	117	-----	85	122	81	-----	
Feb.	105	94	89	93	115	96	111	104	77	124	85	93	-----	101	91	101	118	98	76	168	-----	85	122	83	-----	
Mar.	100	93	89	93	108	82	111	104	78	124	81	87	-----	97	92	102	114	83	73	128	-----	85	123	79	-----	
Apr.	97	94	90	93	101	81	115	104	78	124	78	81	-----	98	96	104	110	82	81	145	-----	85	123	80	-----	
May	98	97	83	98	100	82	119	104	80	123	80	81	-----	98	92	108	106	84	88	133	-----	83	123	80	-----	
June	95	91	76	92	100	75	119	104	76	123	77	81	-----	95	83	102	104	81	104	134	-----	81	123	77	-----	
July	99	96	73	100	103	81	119	104	71	122 <sup>10</sup>	81 <sup>10</sup>	84 <sup>10</sup>	-----	95	78	110	105	88	89	98	-----	80	122	78	-----	
Aug.	101	98	69	103	105	84	118	104	73	122 <sup>10</sup>	83 <sup>10</sup>	86 <sup>10</sup>	-----	96	76	110	109	90	79	112	-----	77	122	79	-----	
Sept.	103	97	68	102	108	94	105	104	71	122 <sup>10</sup>	84 <sup>10</sup>	89 <sup>10</sup>	-----	97	77	114	111	104	73	118	-----	76	122	80	-----	
Oct.	105 <sup>10</sup>	98	70	103	115 <sup>10</sup>	105	100	104	70	122 <sup>10</sup>	86 <sup>10</sup>	93 <sup>10</sup>	-----	99	80	112	116	112	79	99	-----	78	122	81	-----	

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

## United States Farm Prices

The general level of prices received by American farmers for products sold advanced appreciably during last month. The index



# WISCONSIN 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  
IRA E. WISSINGER, Jr. Agricultural Statistician

FRANCIS J. GRAHAM, Assistant Statistician

Vol. XIX, No. 12

State Capitol, Madison, Wisconsin

December, 1940

## IN THIS ISSUE

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

## Weather Summary, November 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches	
	Minimum	Maximum	Mean	Normal	November 1940	Accumulative excess or deficiency since January 1
Duluth.....	-7	48	25.8	30.0	3.40	1.45 - 1.74
Spooner.....	-18	57	26.4	30.9	3.89	1.38 - 3.30
Park Falls.....	-7	57	26.8	28.9	2.42	1.86 - 1.29
Rhineland.....	-2	53	27.5	29.8	3.25	1.72 + 3.47
Wausau.....	-4	57	28.8	32.2	3.59	1.72 + 2.56
Marinette.....	9	57	34.6	36.7	3.33	2.34 - 0.21
Escanaba.....	8	53	32.8	33.1	3.01	2.13 + 1.07
Minneapolis.....	-6	62	27.8	32.4	5.15	1.27 + 0.80
Eau Claire.....	-3	62	29.0	33.1	3.29	1.82 - 3.41
La Crosse.....	3	65	32.0	35.2	3.30	1.56 + 1.73
Hancock.....	-5	58	31.0	33.5	3.14	1.64 - 11.09
Oshkosh.....	4	60	32.9	35.0	3.28	1.89 + 8.21
Green Bay.....	10	57	33.2	34.0	3.25	2.16 + 0.19
Manitowoc.....	12	56	35.1	36.3	3.08	2.17 - 0.42
Dubuque.....	10	60	34.7	37.0	3.44	1.70 + 1.84
Madison.....	4	65	33.7	35.2	2.90	1.78 - 0.01
Beloit.....	3	68	36.2	37.3	1.95	1.99 + 1.66
Milwaukee.....	9	61	36.4	37.3	2.80	1.77 + 3.27
Average for 18 Stations	1.1	58.7	31.4	33.8	3.25	1.80 + 1.42

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)

		Spring		Fall		Total No. Pigs Saved Spring and Fall
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	
Wisconsin						
10-yr. average.....	1929-38	262	1,693	125	820	2,513
	1939	318	2,067	169	1,163	3,230
	1940	324	2,142	156	1,078	3,220
	1941	288 <sup>1</sup>	-----	-----	-----	-----
Corn Belt <sup>2</sup>						
10-yr. average.....	1929-38	5,828	35,020	2,728	16,816	51,836
	1939	6,268	38,934	3,163	20,314	59,318
	1940	5,968	36,570	2,881	18,732	55,302
	1941	5,231 <sup>1</sup>	-----	-----	-----	-----
United States						
10-yr. average.....	1929-38	7,621	45,355	4,221	25,639	70,994
	1939	8,695	53,207	5,192	32,687	85,894
	1940	8,057	48,389	4,504	28,587	76,976
	1941	6,935 <sup>1</sup>	-----	-----	-----	-----

<sup>1</sup>Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revision.

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

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

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN										UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS									
	Milk av. all uses cwt.	Milk prices by uses <sup>2</sup> (cwt.)				Milk prices by uses in percent of average				Butter-fat <sup>4</sup> (lb.)	Farm butter <sup>4</sup> (lb.)	Butter-fat <sup>4</sup> (lb.)	Milk <sup>4</sup> (cwt.)	Butter <sup>4</sup> (lb.)	Cheese (lb.)				Evaporated milk <sup>5</sup> (case)	Cheese and butter prices compared <sup>10</sup>		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American <sup>6</sup>	Swiss <sup>7</sup>	Brick <sup>8</sup>	Limburger <sup>9</sup>		Cheese div. by butter	Butter div. by cheese	
\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%		
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----	
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195	
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186	
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208	
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187	
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197	
1916	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176	
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174	
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183	
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193	
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224	
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	11.4	28.7	16.6	18.8	5.45	44.2	226	
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203	
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207	
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226	
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.9	205	
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	29.6	4.60	47.2	212	
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201	
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.63	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208	
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217	
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215	
1931	1.15	1.07	1.12	1.25	1.58	83	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217	
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202	
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204	
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211	
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200	
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209	
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	32.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209	
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.3	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216	
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.9	1.73	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198	
January	1.23	1.11	1.15	1.27	1.69	90	93	103	137	29.9	26.6	25.2	1.79	25.5	11.6	17.0	10.6	12.5	2.90	45.5	220	
February	1.19	1.08	1.11	1.22	1.63	91	93	103	137	29.9	26.6	24.9	1.73	25.5	11.8	17.0	11.1	12.5	2.90	46.1	217	
March	1.12	1.01	1.03	1.14	1.54	90	92	102	138	27.7	25.2	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	25.5	23.1	21.4	1.46	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	25.5	23.1	21.5	1.42	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	26.6	24.2	22.2	1.45	23.7	12.5	17.0	11.5	11.2	2.90	52.9	189	
July	1.12	1.05	1.04	1.15	1.42	94	93	103	127	26.6	24.2	22.0	1.54	23.2	12.0	17.0	11.1	11.5	2.90	51.7	194	
August	1.18	1.09	1.09	1.20	1.54	92	92	102	131	27.7	25.2	22.4	1.68	23.5	12.4	16.4	11.5	11.5	2.90	52.8	189	
September	1.32	1.24	1.21	1.34	1.67	94	92	102	127	29.9	28.2	24.7	1.82	27.4	14.2	17.2	12.5	12.5	2.95	51.9	193	
October	1.45	1.38	1.33	1.48	1.77	95	92	102	122	32.3	30.0	26.9	1.95	28.4	15.0	18.5	14.2	13.5	3.10	52.9	189	
November	1.53	1.46	1.41	1.56	1.87	95	92	102	122	33.3	30.0	28.1	2.02	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
December	1.54	1.45	1.44	1.58	1.88	94	94	103	122	34.3	30.0	28.5	2.00	29.5	15.0	20.0	14.8	14.5	3.10	50.8	197	
1940																						
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.3	31.0	30.0	1.97	30.8	15.5	20.0	14.5	14.5	3.10	50.4	198	
February	1.46	1.38	1.38	1.50	1.79	95	95	103	123	34.3	31.0	29.7	1.94	29.8	15.0	20.0	14.0	14.5	3.10	51.7	194	
March	1.36	1.26	1.30	1.39	1.72	93	96	102	126	33.3	29.9	28.4	1.83	28.0	13.5	20.0	12.7	14.5	3.10	48.2	208	
April	1.28	1.18	1.23	1.30	1.65	92	96	102	129	32.2	28.7	27.5	1.75	27.2	13.0	20.0	12.8	13.5	3.10	47.8	209	
May	1.26	1.17	1.20	1.27	1.60	93	95	101	127	31.1	28.8	26.9	1.66	26.4	13.0	20.0	12.2	13.1	3.00	49.2	203	
June	1.26	1.19	1.20	1.27	1.58	94	95	101	125	30.8	28.8	25.6	1.62	26.3	13.2	20.0	12.1	13.0	3.05	50.4	198	
July	1.30	1.21	1.23	1.30	1.66	93	95	100	128	30.8	28.8	25.9	1.68	26.5	13.6	21.0	12.5	13.0	3.10	51.4	194	
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.2	28.8	26.7	1.75	27.0	13.5	19.8	12.6	13.5*	3.10	50.0	200	
September	1.37	1.28	1.29	1.38	1.73	93	94	101	126	32.2	29.7	27.1	1.82	27.6	13.6	19.0*	12.9*	14.5*	3.10	49.1	203	
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.3	30.0	28.8	1.91	29.5	15.0	19.0*	14.4*	16.0*	3.10*	50.8	197	
November	1.55*	1.48*	1.42*	1.54*	1.93*	95*	92*	99*	125*	35.3	32.2	30.9	1.99*	32.4	16.0	21.0*	16.0*	18.0*	3.10*	49.5	202	

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

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

<sup>2</sup>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 crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

<sup>3</sup>Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.

<sup>4</sup>All annual quotations except Swiss cheese are straight averages of monthly prices.

<sup>5</sup>Wholesale price of 92-score



## Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports			UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>		Date	Reported figure	One month before	One year before	5-yr. av. of same month <sup>10</sup>
<b>AGRICULTURE</b>						<b>AGRICULTURE</b>					
Index of farm prices <sup>1</sup> , 1910-14=100.....%	Nov.	111*	106	110	115	Index of farm prices <sup>1</sup> , 1910-14=100.....%	Nov.	99	99	97	105.2
Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Nov.	122*	122*	124	126	Prices farmers pay <sup>2</sup> , 1910-14=100.....%	Nov.	122	122	122	123.8
Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Nov.	91*	87*	89	91	Purchasing power, farm products <sup>3</sup> , 1910-14=100.....%	Nov.	81	81	80	85.0
<b>Dairy Production and Markets</b>						<b>Dairy Production and Markets</b>					
Farm price of milk <sup>4</sup> , cwt.....\$	Nov.	1.55*	1.45	1.53	1.55	Farm price of butterfat, per lb. cts.	Nov. 15	30.9	28.8	28.1	30.5
Farm price of butterfat <sup>4</sup> , cts.....	Nov. 15	35	33	33	34.4	Price (wholesale), 92-score butter, Chicago, per lb. cts.	Nov.	32.43	29.55	29.51	31.40
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Nov.	16.05	15.00	15.00	15.10	Butter receipts at 4 markets, (000 omitted).....lbs.	Nov.	41830*	50134*	42433	41875
Daily milk production <sup>5</sup> .....lbs.	Dec. 1	210.8	217.4	201.8	185.5	Cheese receipts at 4 markets, (000 omitted).....lbs.	Nov.	13686*	15576*	9144	10659
per farm.....lbs.	Dec. 1	19.00	18.96	18.62	17.74	Daily milk prod. per cow in herd.....lbs.	Dec. 1	12.17	12.74	12.09	11.53
per cow milked.....lbs.	Dec. 1	14.03	14.47	13.61	12.86	<b>Cold-Storage Holdings<sup>6</sup>, (000 omitted)</b>					
per cow in herd.....lbs.	Nov.	9.79	9.42	8.82	7.92	Creamery butter.....lbs.	Dec. 1	67703*	105106	89783	95484
Cows in herd freshening <sup>4</sup> .....%	Nov.	35.88	38.18	39.95	37.56	American cheese.....lbs.	Dec. 1	118514*	123953	90219	97095
Calves born during month being raised <sup>4</sup> .....%	Nov.	35.88	38.18	39.95	37.56	Swiss cheese.....lbs.	Dec. 1	4944*	5141	6126	5334
Grains and concentrates fed daily <sup>4</sup> .....lbs.	Dec. 1	66.1	45.5	62.4	49.6	All other cheese.....lbs.	Dec. 1	13107*	14539	15874	11075
per farm.....lbs.	Dec. 1	4.44	3.01	4.25	3.57	All varieties of cheese.....lbs.	Dec. 1	136565*	143633	112217	113504
per cow in herd.....lbs.	Dec. 1	30.12	20.43	29.85	26.75	Total frozen poultry.....lbs.	Dec. 1	159056*	114257	127649	117995
per 100 lbs. of milk produced.....%	Nov. 15	76	74	71	68.60	Eggs, shell.....cases	Dec. 1	1968*	4144	1580	2037
Farm price of milk cows <sup>4</sup> .....\$	Nov.	4427*	5379*	4657	4866	Eggs, shell and frozen, (case equivalent).....cases	Dec. 1	4570*	7339	4089	4507
Wisconsin butter receipts at 4 markets <sup>4</sup> , (000 omitted).....lbs.	Nov.	9712*	11664*	6431	7872	<b>Poultry Production<sup>7</sup></b>					
Wisconsin cheese receipts at 4 markets <sup>4</sup> , (000 omitted).....lbs.	Nov.	9712*	11664*	6431	7872	Hens and pullets per farm flock.....No.	Dec. 1	79.5*	73.5	80.8	77.8
<b>Poultry Production and Markets</b>						Eggs per 100 hens and pullets.....No.	Dec. 1	20.2*	23.9	21.5	18.5
Hens and pullets per farm flock <sup>8</sup> .....No.	Dec. 1	108	97	107	102	Eggs per farm flock.....No.	Dec. 1	16.4	17.6	17.3	14.6
Eggs per 100 hens and pullets <sup>8</sup> .....No.	Dec. 1	27.3	24.1	28.5	24.6	<b>Stocks of Dry, Condensed, and Evaporated Milk<sup>9</sup>, (000 omitted)</b>					
Eggs per farm flock <sup>8</sup> .....No.	Dec. 1	29.5	23.8	31.9	25.4	Dry whole milk.....lbs.	Nov. 1	5357*	5805	3952	4257
Farm price of chickens <sup>8</sup> , per lb. cts.	Nov. 15	12.7	12.7	11.4	13.6	Dry skim milk.....lbs.	Nov. 1	41008*	45252	8449	25229
Farm price of eggs <sup>8</sup> , per doz. cts.	Nov. 15	25.1	21.7	25.9	29.3	Dry buttermilk.....lbs.	Nov. 1	6932*	7003	1218	4392
<b>Feed Price Changes</b>						Condensed milk (case goods).....lbs.	Nov. 1	9115*	9580	6312	9890
Index of feed prices <sup>1</sup> , 1910-14=100.....%	Nov.	100.0	91.7	98.1	101.3	Evaporated milk (case goods).....lbs.	Nov. 1	358224*	380545	175646	249109
Cost, 1000 lbs. dairy ration <sup>1</sup> .....\$	Nov.	11.43	10.49	11.54	12.37	<b>Slaughtering under Federal Meat Inspection<sup>9</sup>, (000 omitted)</b>					
Amount of ration 100-lbs. of milk will buy <sup>1</sup> .....lbs.	Nov.	135.6*	138.2	132.6	128.6	Cattle.....No.	Nov.	884	968	837	899
Wisconsin by-product feed costs per ton <sup>1</sup> , f. o. b. Madison.....\$	Nov.	24.70	22.05	23.60	22.93	Calves.....No.	Nov.	462	507	450	466
Standard bran.....\$	Nov.	30.85	27.70	36.00	38.84	Sheep and lambs.....No.	Nov.	1462	1734	1469	1439
Linseed oil meal.....\$	Nov.	28.10	25.30	26.40	26.91	Hogs.....No.	Nov.	5419	4483	4437	3672
Corn gluten feed.....\$	Nov.	49.35	45.40	63.10	55.43	<b>BUSINESS AND INDUSTRY</b>					
Tankage.....\$	Nov.	24.60	22.10	23.90	23.74	<b>Prices</b>					
Standard middlings.....\$	Nov.	38.60	33.60	37.75	34.49	Wholesale prices <sup>1</sup> , 1910-14=100.....%	Nov. 15	116	115	115	117.8
Cottonseed meal.....\$	Nov.	12.06	11.42	11.66	13.00	All commodities.....%	Nov. 15	113	110	112	123.6
Cost, 1000 lbs. poultry ration <sup>1</sup> .....\$	Nov.	208.1	190.0	222.1	233.8	Food.....%	Nov. 15	127	128	128	131.7
Amt. of ration 10 doz. eggs will buy <sup>1</sup> lbs.	Nov.	208.1	190.0	222.1	233.8	Retail food prices <sup>1</sup> , 1910-14=100.....%	Nov. 15	85.5*	85.6	85.8	86.0
Farm price of hogs <sup>8</sup> , per cwt.....\$	Nov. 15	5.30	5.60	5.70	7.56	Cost of living <sup>1</sup> , 1923=100.....%	Oct.				
Farm price of beef cattle <sup>8</sup> , per cwt.....\$	Nov. 15	6.50	6.50	5.80	5.44	<b>Factory employment (adjusted)<sup>11</sup></b>					
Farm price of veal calves <sup>8</sup> , per cwt.....\$	Nov. 15	8.50	8.90	8.30	8.08	No. of employees, 1923-25=100.....%	Oct.	108*	105	101	98.8
<b>BUSINESS AND INDUSTRY</b>						<b>Industrial production (adjusted)<sup>12</sup></b>					
Index of employment <sup>13</sup> , 1925-27=100.....%	Nov.	105.4	104.2	96.1	93.5	1935-39=100.....%	Oct.	128*	125	121	-----
Index of payrolls <sup>13</sup> , 1925-27=100.....%	Nov.	122.4	119.4	105.7	92.8	Freight car loadings (adjusted) <sup>13</sup> , 1923-25=100.....%	Oct.	77	77	80	73.8

<sup>1</sup> Wisconsin Crop Reporting Service. <sup>2</sup> As reported by Wisconsin crop reporters. <sup>3</sup> Agricultural Marketing Service, United States Department of Agriculture. <sup>4</sup> As reported by Wisconsin dairy reporters. <sup>5</sup> Wisconsin Industrial Commission. <sup>6</sup> Bureau of Labor Statistics Index No. corrected to 1910-14 base. <sup>7</sup> National Industrial Conference Board. <sup>8</sup> Federal Reserve Board. <sup>9</sup> The Annalist. <sup>10</sup> 1935-39. <sup>11</sup> Preliminary.

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
2. North.....	65	65	63
3. Northeast.....	64	64	62
4. West.....	73	71	69
5. Central.....	75	73	70
6. East.....	84	81	79
7. Southwest.....	72	71	66
8. South.....	85	84	81
9. Southeast.....	82	79	77
State Average <sup>1</sup> ....	76	74	71

<sup>1</sup> State 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 laying 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 production and factory employment continue 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

	1940	1939	10-year average 1928-37
Winter wheat.....	44	42	39
Rye, all purposes <sup>1</sup> .....	224	257	370 <sup>2</sup>

#### United States

Winter wheat.....	46,271	43,820	47,807
Rye, all purposes <sup>1</sup> .....	6,002	5,536	6,034 <sup>2</sup>

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

<sup>2</sup> Short-time average.

### General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States <sup>1</sup>												
	Index Numbers of Wisconsin Farm Prices													Index Numbers of United States Farm Prices												
	Average of prices January, 1910—December, 1914=100													(Average of prices August, 1909—July, 1914=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		
	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 <sup>2</sup>	Prices paid by Wisconsin farmers for commodities bought <sup>3</sup> (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin <sup>4</sup>	Ratio of prices received for milk to prices paid Wisconsin <sup>5</sup>	Index numbers of Wisconsin farm real estate values <sup>6</sup>	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100 <sup>7</sup>	Purchasing power Column 14 divided by column 23	Index number of U. S. farm real estate value <sup>8</sup>		
1910	99	99	101	101	98	103	84	100	103	98	101	100	-----	102	104	103	99	104	101	-----	113	98	104	-----		
1911	91	92	111	111	85	90	91	99	100	118	98	92	-----	95	96	87	95	91	102	-----	101	101	94	-----		
1912	102	101	111	111	95	103	101	117	90	111	101	101	97	100	106	95	102	100	94	-----	87	100	100	97		
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100		
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103		
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103		
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108		
1917	173	175	200	175	169	55	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117		
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129		
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140		
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170		
1921	128	122	114	102	131	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157		
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139		
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135		
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	-----	150	122	94	130		
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	-----	153	177	99	127		
1926	151	152	114	145	150	158	126	119	154	98	97	125	145	131	147	152	159	138	143	-----	122	155	94	124		
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	-----	121	128	91	119		
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	-----	159	152	95	117		
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	-----	149	144	95	116		
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	129	162	140	-----	102	145	87	115		
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	-----	117	63	124	70		
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	102	-----	47	107	61	89		
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	-----	105	64	109	64		
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	95	89	100	-----	99	123	73	76		
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	-----	105	125	86	79		
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	-----	100	124	92	82		
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	-----	95	130	93	85		
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	-----	101	70	122	78		
1939	97	97	73	103	97	90	105	90	71	123	79	79	86	93	72	110	104	94	77	-----	105	73	121	77		
Jan.	97	96	71	105	97	89	97	76	70	123	79	79	-----	94	66	112	109	97	76	-----	98	71	120	78		
Feb.	96	99	70	110	94	86	97	76	72	122	79	77	-----	92	66	116	107	91	78	-----	105	70	120	77		
Mar.	94	99	70	110	89	86	98	76	68	122	77	73	-----	91	66	116	100	88	81	-----	110	71	120	76		
Apr.	90	96	70	106	84	86	97	76	67	122	74	69	-----	89	67	114	95	87	82	-----	95	70	120	74		
May	90	95	74	104	85	82	98	76	69	122	74	70	-----	90	72	112	92	85	85	-----	72	120	75	-----		
June	89	91	75	97	88	78	97	76	70	122	73	72	-----	89	73	107	94	83	93	-----	105	73	120	74		
July	92	96	69	100	89	81	120	104	70	123	75	72	-----	89	66	107	96	89	80	-----	99	73	120	74		
Aug.	93	92	66	94	93	83	116	104	71	124	75	75	-----	88	64	101	100	90	70	-----	99	71	119	74		
Sept.	104	104	79	111	104	95	116	104	74	125	83	83	-----	98	83	117	107	102	73	-----	117	76	122	80		
Oct.	108	101	77	105	115	107	107	104	73	124	87	93	-----	97	77	112	108	73	128	-----	74	122	80	-----		
Nov.	110	99	78	98	121	117	107	104	77	124	89	98	-----	97	79	107	117	117	66	-----	130	75	122	80		
Dec.	106	91	84	91	122	86	107	104	76	123	86	90	-----	96	87	101	118	97	65	-----	96	82	122	79		
1940													84											85		
Jan.	107	94	89	95	121	85	111	104	74	123	87	98	-----	99	90	103	119	91	66	-----	117	85	122	81		
Feb.	105	94	89	93	115	96	111	104	77	124	85	93	-----	101	91	101	118	98	76	-----	168	85	122	83		
Mar.	100	93	89	93	108	82	111	104	78	124	81	87	-----	97	92	102	114	83	73	-----	128	85	123	79		
Apr.	97	94	90	93	101	81	115	104	78	124	78	81	-----	98	96	104	110	82	81	-----	145	85	123	80		
May	98	97	83	98	100	82	119	104	80	123	80	81	-----	98	92	108	106	84	88	-----	133	83	123	80		
June	95	91	76	92	100	75	119	104	76	123	77	81	-----	95	83	102	104	81	104	-----	134	81	123	77		
July	99	96	73	100	103	81	119	104	71	122 <sup>9</sup>	81 <sup>10</sup>	84 <sup>10</sup>	-----	95	78	110	105	88	89	-----	98	80	122	78		
Aug.	101	98	69	103	105	84	118	104	73	122 <sup>10</sup>	83 <sup>10</sup>	86 <sup>10</sup>	-----	96	76	110	109	90	79	-----	112	77	122	79		
Sept.	103	97	68	102	108	94	105	104	71	122 <sup>10</sup>	84 <sup>10</sup>	89 <sup>10</sup>	-----	97	77	114	111	104	73	-----	118	76	122	80		
Oct.	106	98	70	107	115	105	100	104	70	122 <sup>10</sup>	87 <sup>10</sup>	93 <sup>10</sup>	-----	99	80	112	116	112	79	-----	99	78	122	81		
Nov.	111 <sup>10</sup>	100	74	100	123 <sup>10</sup>	117	105	104	74	122 <sup>10</sup>	91 <sup>10</sup>	101 <sup>10</sup>	-----	99	83	112	121	170	71	-----	93	79	122	81		

<sup>1</sup>Prepared by the Agricultural Marketing Service, United States Department of Agriculture. <sup>2</sup>Includes potatoes, tobacco, canning peas, and clover seed. <sup>3</sup>Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. <sup>4</sup>New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. <sup>5</sup>The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. <sup>6</sup>The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. <sup>7</sup>Average of estimated values, 1912-14=100. <sup>8</sup>These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. <sup>9</sup>Purchasing 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. <sup>10</sup>Preliminary.

**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