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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
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Crop Summary of 1940

Excellent growing weather during 1940 gave Wisconsin one of the best crops in history. Record production of hay and corn was made and supplies of feed from pasture and spring-sown grains were also above average.

Grain Stocks on Farms

Stocks of corn, wheat, and oats on Wisconsin farms are larger than a year ago. For the United States corn stocks are smaller than last year but wheat and oat stocks are larger.

Milk Cow Prices

In December milk cow prices in Wisconsin averaged somewhat lower than in November but they are still $3 per head higher than a year ago.

Cattle and Sheep on Feed

A marked increase is noted in the number of cattle and sheep on feed this year.

Milk Production

Production of milk for both Wisconsin and the United States was at record levels at the beginning of January. With large feed supplies and somewhat stronger prices than last year, continued high production seems likely.

Egg Production

For both Wisconsin and the United States egg production shows no marked change from a year ago. Egg prices are somewhat higher than they were last year.

Current Changes

Industrial activity is greater than a year ago, butter stocks are smaller, and stocks of cheese and poultry are at record levels.

Prices Farmers Receive and Pay

In Wisconsin prices of farm products are well above a year ago because of the strength in milk and livestock prices. Farm prices for the United States show a smaller increase for last year than they do in Wisconsin.

HISTORY will remember 1940 as a remarkably good crop year in Wisconsin. The early part of the season was not especially promising, March being a cold month and April rather dry, with spring seedings somewhat later than usual. Winter grains and the new seedings of clovers and grasses, however, came into the spring season in unusually good condition and in spite of the fact that spring grains were planted late, they developed well during May, the first half of which was also dry.

The last half of May and June were unusually wet, which made good growing conditions for hay and pasture and for the spring-sown grains. Corn was slow to get started and its early prospects were below average. After the wet June, July was fairly dry and a record crop of hay was harvested, as well as good crops of spring-sown grain. During this period corn made considerable improvement. In August there was a good deal of wet weather and a considerable amount of grain was damaged in the shocks. Hay which had been cut during August was often badly weathered by excessive rains. During August prospects for corn were doubtful because of the lateness of the crop, and the blight disease in potatoes was widely reported as a result of the extremely wet weather.

September and October were two dry months, which gave an unusual opportunity for the corn crop to ripen and for the harvesting of late cuttings of hay and truck crops. As matters turned out, the corn crop finished almost perfectly and it made a record production and yield. The hay supply in the state was easily the largest in history and the amount of feed from pasture was large during most of the season. The spring-sown grains made considerably better than average production and feed supplies as a whole were easily the largest in the state's history.

One of the leading cash crops, potatoes, was not favored by the weather combinations in 1940. The widespread blight infection which occurred in August, while it was somewhat checked by the dry weather in September, nevertheless caused a good deal of loss in the state's potato crop with the result that the crop was a small one in spite of much good growing weather. For the country as a whole supplies of potatoes from the 1940 crop are large, but the Wisconsin crop was both small and much of it reduced in quality. Other truck crops, such as cabbage, peas, and onions, and some of the minor canning crops, made good production and the canneries on the whole had a good year which, combined with better markets than usual, has improved their situation.

Weather Summary, December 1940

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	December 1940	Normal	Accumulative excess or deficiency since January 1
Duluth	−19	45	18.9	15.9	0.51	1.15	− 2.38
Spooner	−27	40	18.8	16.4	0.72	0.86	− 3.44
Park Falls	−20	45	19.1	15.2	1.20	1.36	− 0.45
Rhinelander	−20	43	19.4	16.6	1.90	1.00	+ 4.37
Wausau	−20	40	21.0	19.1	1.43	1.15	+ 2.84
Marinette	−12	45	24.7	24.0	1.00	1.68	− 0.89
Escanaba	− 7	40	24.2	22.4	1.39	1.75	+ 0.71
Minneapolis	−19	44	22.0	19.6	1.02	0.98	+ 0.84
Eau Claire	−18	45	22.0	19.2	1.40	1.17	− 3.18
La Crosse	−19	46	25.4	22.3	1.55	1.33	+ 1.95
Hancock	−26	44	22.0	20.0	1.51	1.20	+11.40
Oshkosh	−15	44	24.5	22.8	0.92	1.22	+ 7.91
Green Bay	−13	43	24.3	22.3	1.38	1.71	− 0.14
Manitowoc	−10	42	26.8	25.1	0.85	1.71	− 1.28
Dubuque	− 9	54	29.2	24.7	2.01	1.44	+ 0.95
Madison	−12	46	26.2	22.8	1.38	1.63	− 0.26
Beloit	−14	52	29.0	24.9	1.25	1.54	+ 1.37
Milwaukee	− 9	47	29.5	26.1	0.95	1.72	+ 2.50
Average for 18 Stations	16.1	44.7	23.7	21.1	1.24	1.37	+ 1.27

For 1941 prospects are that with the wet season of last year, larger acreages of hay and pasture will be available. If weather conditions during the rest of the winter are such that the hay crops and pasture crops go into the spring without winter damage a further increase in hay acreage will result in 1941. Since hay is already the state's leading crop, a further increase in it will probably bring some reduction in the other crop acreages. All this, however, depends upon weather during the next few months because a situation can still develop which will greatly change the prospects for hay and pasture acreage in 1941.

Farm Stocks of Grain

Farm stocks of corn, oats, and wheat on Wisconsin farms are larger this year than they were a year ago. For the United States the stocks of oats and wheat are larger but there is some decrease in the amount of corn held on farms compared with the amount held a year ago. The January estimates also show that grain stocks on farms are well above the average for the 10 years, 1930–39, and that a larger proportion of the crops harvested in 1940 is being held than the January estimates of last year showed for the 1939 crops.

Fully 30 million bushels or 70 per-

Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1939 and 1940

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Farm Price		Value of Production (1000 dollars)	
	1940 (Preliminary)	1939	10-year average 1929–38	1940 (Preliminary)	1939	10-year average 1929–38	1940 (Preliminary)	1939	10-year average 1929–38		1940 (Preliminary)	1939	1940 (Preliminary)	1939
CEREALS														
Corn	2,255	2,233	2,270	41.5	38.5	32.1	93,582	85,970	72,844	Bus.	.60	.55	56,149	47,284
Oats	2,251	2,185	2,471	43.0	32.5	30.8	96,793	71,012	76,147	Bus.	.31	.34	30,006	24,144
Barley	654	779	788	37.5	29.0	27.2	24,525	22,591	21,296	Bus.	.47	.52	11,527	11,747
Rye	193	238	244	13.0	10.0	11.1	2,509	2,380	2,768	Bus.	.43	.50	1,079	1,190
Spring wheat	46	50	74	20.5	15.0	16.5	943	750	1,211	Bus.	.75	.80	707	600
Winter wheat	40	40	36	20.0	15.0	17.7	800	600	633	Bus.	.74	.79	592	474
Buckwheat	12	13	16	13.5	12.5	11.0	162	162	173	Bus.	.46	.54	75	87
OTHER GRAINS & GRASSES														
Dry peas	10	5	18	15.0	14.0	12.3	150	70	222	Bus.	2.40	1.40	360	98
Dry edible beans	3	2	6	4.5	4.5	3.88	14	9	21	Cwt.	3.35[1]	3.20[1]	44[1]	26[1]
Soybeans for grain[2]	37	20	3	17.5	16.0	12.0	648	320	36	Bus.	.85	.95	551	304
Flax	19	11	5	13.0	11.0	10.7	247	121	58	Bus.	1.33	1.56	329	189
Red clover seed	120[3]	132[3]	62[3]	.9	1.4	1.2	108	185	72	Bus.	6.00	8.80	648	1,628
Sweet clover seed	5[3]	5.6[3]	3.2[4]	3.2	3.0	3.4[5]	16	16.8	11.1[5]	Bus.	2.30	2.65	37	45
Timothy seed	14	13	10	2.7	3.0	3.1	38	39	32	Bus.	1.55	1.75	59	68
Alfalfa seed	23[3]	62[3]	22[3]	.7	1.0	1.1	16.1	62	24	Bus.	10.40	12.60	167	781
Alsike seed	9[3]	17[3]	21[3]	2.5	2.3	1.8	22	39	39	Bus.	6.70	9.40	147	367
HAY AND FORAGE														
All tame	4,086	3,980	3,251	1.81	1.46	1.41	7,416	5,829	4,645	Tons	6.70	7.50	49,687	43,718
Alfalfa	1,195	1,127	681	2.45	1.75	1.96	2,928	1,972	1,343	Tons				
All clover and timothy	2,351	2,328	2,105	1.55	1.35	1.27	3,644	3,143	2,753	Tons				
Sweet clover	46	58	49	1.80	1.50	1.48	83	87	70	Tons				
Annual legume	246	209	117	1.85	1.60	1.42	455	334	171	Tons				
Grains cut green	98	115	153	1.20	1.05	1.06	118	121	144	Tons				
Millet, Sudan and other hay	150	143	147	1.25	1.20	1.15	188	172	165	Tons				
Wild hay	140[3]	250[3]	284[3]	1.10	1.05	.98	154	262	272	Tons	4.00	4.80	616	1,258
OTHER FIELD CROPS														
Potatoes	193	197	258	78	88	86	15,054	17,336	22,208	Bus.	.50	.56	7,527	9,708
Tobacco	24.5	22.3	23.68	1491	1408	1319	36,532	31,406	30,559	Lbs.	.101	.121	3,678	3,815
Cabbage for Market	9.9	6.7	11.2	9.6	7.0	7.3	94.8	46.7	81.4[6]	Tons	4.94	13.28	468	620
Kraut	4.3	5	5.17	8.9	5.9	7.0	38.3	29.5	36.5	Tons	4.90	7.50	188	221
Onions[7]	1.25	1.25	1.08	205	200	160	256	250	173	Cwt.	1.00	.85	256	212
Hemp	1.5	1.2		730	900		1,095	1,080		Lbs.	.085	.056	93	60
Sugar beets	20.7	17.6	13.1	9.9	8.9	8.6	204.9	156.1	112.4	Tons	5.30	5.10	1,086	796
Cucumbers for pickles	12.3	6.2	10.95	67	71	52	824	440	594	Bus.	.58	.64	478	282
Peas, canning	104.4	68.3	103.99	1750	1470	1360	182,700	100,400	145,000	Lbs.	.0224	.0244	4,102	2,450
Corn, canning	31	21.4	14.8	2.6	2.1	2.2	80.6	44.9	30.9	Tons	9.30	8.40	750	377
Snap beans for canning	7.56	6.9	6.55	1.4	1.6	1.3	10.6	11	8.5	Tons	49.20	44.80	522	493
Beets, canning	3	1.7	2.24	6.0	5.6	6.8	18	9.5	14.6	Tons	9.40	9.90	169	94
Green lima beans for canning	2.12	2	.75	1140	1190	1040	2,420	2,380	800	Lbs.	.0314	.0324	76	77
FRUITS														
Apples[7]							595	684	595[5]	Bus.	.85	.73	506	486
Cherries							12.41	8.5	8.53	Tons	60.00	50.00	745	425
Cranberries	2.3	2.4	2.27	51.7	45.0	27.3	119	108	62	Bbls.	12.60	10.00	1,499	1,80
Maple sugar	307[8]	349[8]	275[8]				2	7	9	Lbs.	.35	.35	1	2
Maple sirup							104	105	62	Gals.	1.75	1.75	182	184
Strawberries	3.2	3	1.91	75	70	54	240	210	106	Crts.	1.90	2.25	456	472
Grapes							.49	.49	.39	Tons	45.00	60.00	22	29
Grand Total	10,041.03	9,931.95	9,648.69										175,584	155,891

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

cent of the corn harvested for grain last year was on Wisconsin farms at the beginning of the month. Oat stocks were estimated at about 67¾ million bushels and also represented 70 percent of the crop harvested in 1940. Wheat stocks were over a million bushels, which is 67 percent of the 1940 crop. A year ago stocks of grain held by Wisconsin farmers included over 27 million bushels of corn, nearly 45½ million bushels of oats, and 716,000 bushels of wheat.

Estimates for the United States show that the farm stocks of corn at the beginning of the year were over 1¾ billion bushels but were more than 100 million bushels below the stocks of a year ago. However, the holdings of corn by farmers throughout the nation were much above average, and despite the smaller stocks this year the proportion of the previous year's crop is larger than it was a year ago. About 792 million bushels of oats were on farms at the beginning of the year compared with nearly 594 million bushels a year ago. Nearly 284 million bushels of wheat were held by the nation's farmers on January 1 compared with about 234½ million bushels a year ago.

For more detailed information concerning farms stocks of grain, see the accompanying table.

Stocks of Grain on Farms

(January 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1941	1940	10-year average 1930–39	1941	1940	10-yr. av. 1930–39
Wisconsin						
Corn[1]	30,125	27,236	18,272	70.0	68.0	59.5
Oats	67,755	45,448	48,680	70.0	64.0	63.9
Wheat	1,168	716	1,126	67.0	53.0	61.1
United States						
Corn[1]	1,810,218	1,914,184	1,396,160	83.2	81.7	69.9
Oats	792,019	593,865	625,975	64.1	63.5	61.4
Wheat	283,882	234,514	219,065	34.8	31.2	28.9

[1] Data based on corn for grain.

Crop Summary of the United States for 1939 and 1940

Crop	Acreage (000 omitted)			Yield per Acre			Production (000omitted)			Unit	Value of Production (1000 dollars)	
	1940 (Preliminary)	1939	10-year average 1929-38	1940 (Preliminary)	1939	10-year average 1929-38	1940 (Preliminary)	1939	10-year average 1929-38		1940 Preliminary	1939
Corn	86,449	88,430	98,986	28.3	29.4	23.2	2,449,200	2,602,133	2,299,342	Bus.	1,528,440	1,476,300
Potatoes	3,052.8	3,017.7	3,295.7	130.3	120.3	111.5	397,722	363,159	366,949	Bus.	224,431	251,733
Tobacco	1,427	2,019.8	1,673.8	964.6	920.1	815.6	1,376,471	1,858,364	1,360,661	Lbs.	226,874	285,997
Oats	34,847	32,968	37,005	35.5	28.4	27.4	1,235,628	935,942	1,024,852	Bus.	359,819	290,922
Barley	13,394	12,664	10,795	23.1	21.7	20.6	309,235	274,767	225,486	Bus.	119,719	110,826
Rye	3,192	3,832	3,250	12.7	10.2	11.4	40,601	39,049	38,095	Bus.	16,498	17,163
Winter wheat	36,147	38,078	39,453	16.3	15.0	14.3	589,151	569,741	571,067	Bus.	399,587	395,196
Durum wheat	3,121	3,058	3,035	11.1	11.2	9.1	34,776	34,264	29,619	Bus.	21,750	22,697
Spring wheat other than durum	14,235	12,346	14,381	13.5	11.9	10.6	192,771	147,430	154,000	Bus.	125,833	101,863
Buckwheat	393	374	485	16.2	15.2	15.8	6,350	5,669	7,617	Bus.	3,447	3,561
Dry beans	1,836	1,631	1,737	8.76	8.82	7.59	16,074	14,388	13,086	Cwt.	44,047[1]	44,164[1]
Flaxseed	3,228	2,250	1,868	9.6	9.0	6.0	31,127	20,152	10,846	Bus.	41,746	29,492
Canning peas	330.1	252.4	264.7	1855	1570	1518	612,240	396,220	408,280	Lbs.	14,560	9,361
Cabbage	191	183.3	171	6.88	6.24	6.64	1,314.2	1,143.4	1,134.4	Tons	14,585	16,582
Sugar beets	921	917	792	13.0	11.8	11.3	11,969	10,781	8,937	Tons	56,476	51,342
Onions, commercial	107.3	131.1	122	144	136	116	15,397	17,840	14,157	Cwt.	20,574	15,319
Apples, commercial							115,456	143,085	121,755[2]	Bus.	92,850	84,211
Cherries[3]							168.2	187	129.4	Tons	13,127	10,781
Cranberries	27.8	28	27.7	20.5	25.2	21.3	570.6	704.1	590.4	Bbls.	7,002	6,932
Tame hay	61,592	58,670	55,808	1.40	1.30	1.25	86,312	76,099	69,650	Tons	667,859	603,421
Wild hay	10,896	11,283	12,019	.81	.80	.76	8,844	9,025	9,298	Tons	42,432	41,339

[1]Value refers to production of cleaned beans. [2]5-year average, 1934-38. [3]Total 12 States.

Wisconsin Milk Cow Prices

Milk cows sold in December brought Wisconsin farmers $2 per head less than those sold in November. According to price correspondents milk cow prices averaged $74 per head in December compared with $76 in November. The December average, however, was $3 higher than the average price received for milk cows in December 1939.

During the month ending December 15, milk cow prices declined $1 per head in the North, Northeast, Central, and Southwest Districts, $2 in the Southeast District, and $3 in the East District. Prices in the Northwest, West, and South Districts remained unchanged. Compared with the December 1939 average prices received for milk cows were $5 higher in the South District; up $4 in the Northwest, West, and Southwest Districts; $3 higher in the Central, East, and Southeast Districts; and $1 per head higher in the North and Northeast Districts.

Wisconsin Milk Cow Prices, Dec. 15, 1939 and 1940, and Nov. 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	December 15, 1940	November 15, 1940	December 15, 1939
1. Northwest	69	69	65
2. North	64	65	63
3. Northeast	63	64	62
4. West	73	73	69
5. Central	74	75	71
6. East	81	84	78
7. Southwest	71	72	67
8. South	85	85	80
9. Southeast	80	82	77
State Average[1]	74	76	71

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

More Cattle on Feed

Twelve percent more cattle were being fed for market by Wisconsin farmers than were being fed a year ago, and estimates for the Corn Belt show that the number of cattle on feed at the beginning of the year was 11 percent greater than reported for January 1, 1940.

With the exception of Ohio, Indiana, and Michigan, all states in the Corn Belt had more cattle on feed than a year ago. A decrease in the number is shown for Ohio and Indiana but there is no change indicated for Michigan. Most of the increase in the number of cattle on feed in the Corn Belt occurred in the states west of the Mississippi River. For this area as a whole the estimated increase is 15 percent. In the Eastern Corn Belt the number this year is 4 percent larger than estimated for January 1940.

This is the fourth year in succession that increased numbers of cattle on feed January 1 have been shown for the Corn Belt States. Although the total number on feed this year was probably as large as on January 1 of any other year, the number in the state west of the Mississippi River, despite the further sharp increase this year, is still smaller than in most years in the decade before the drought period. Reports from Corn Belt feeders as to months in which they expected to market their cattle on feed January 1 this year show about the same monthly distribution as was reported for January of last year. If these intentions are carried out the increase in the number on feed will be reflected in larger increases in fed cattle marketings in the late spring and summer than during the first 4 months of the year.

A marked increase in the number of sheep and lambs on feed compared with a year ago is shown for Wisconsin and for the United States the number of sheep and lambs on feed is the largest reported for January for all years of record.

Estimates for Wisconsin show 125,000 sheep and lambs on feed compared with 85,000 a year ago. For the nation as a whole it is estimated that there are 6,224,000 sheep and lambs on feed, which is 6 percent more than a year ago.

Wisconsin January Milk Production

Milk production in Wisconsin on January 1 was almost 6 percent greater than on January 1 last year and 14 percent above the 10-year average. The number of milk cows per Wisconsin farm increased 2.4 percent from a year ago, while milk production per milk cow averaged 3.2 percent higher.

With abundant feed supplies on hand and milk prices showing increasing strength, farmers have been feeding their milk cows considerably more than the usual amounts of grain and concentrates. Dairy correspondents reported having fed 4.91 pounds of grain and concentrates to their cows on January 1. While this is only 1.7 percent greater than the amount reported a year earlier, it is 20.3 percent higher than the average for January 1, 1931–39.

Of the calves born during December, 36 percent are being raised. A year ago 38 percent of the December calves were reported as being raised. Although there has been a slight

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

Year	Wisconsin: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Wisconsin: Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices 1910-14=100: All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for use in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(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	14.21	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	156	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	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	20
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	15
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
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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	-----	-----	-----	-----	-----	-----	-----	-----
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	-----	-----	-----	-----	-----	-----	-----	-----
Dec.	11.66	91	140*	72*	11.55	92.0	217	46	98	102	104	86	104	138	45*	190	128	181	-----	-----	-----	-----	-----	-----	-----	-----

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

[2]In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4]In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

decrease in the percentage of December calves being raised, as compared with a year earlier the percentage is well above the December 1930–38 average.

United States Milk Production

With milk production per cow on January 1 averaging nearly 3 percent higher than on that date a year ago and the number of milk cows on farms also increased, total milk production in the United States was nearly 5 percent higher than at the beginning of 1940.

Milk production per cow on Janu-

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES	WHOLESALE PRICES OF DAIRY PRODUCTS							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[4] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[9] (case)	Cheese and butter prices compared[10]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[8]		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	1.45	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	1.54	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	2.02	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.	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	20.0	12.5	12.0	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	12.5	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	12.9*	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19 0	14.4*	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0*	14.5	3.10	49.5	202
December	1.63*	1.54*	1.51*	1.67*	1.98*	94*	93*	102*	121*	39.	36.	34.8	2.07*	34.2	16.8	23.0	16.5*	16.0	3.20	49.0	204

[1]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.

[2]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.

[3]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.

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were not quoted, Cheddar prices were used as a basis for prices of twins. Where prices of twins were quoted on daisies, thereafter on twins.

[7]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.

[8]Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

[9]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.

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

*Preliminary.

ary 1, just as on the first of each of the previous four months, was at a new high level for those dates. Production per cow on January 1 averaged 12.77 pounds, compared with 12.43 pounds on January 1, 1940, and 11.83 pounds for the January 1 average during the 1930–39 period. The relatively high level of production on January 1 this year appears to reflect the continued influence of abundant supplies of hay and grain on farms, the best December prices for butterfat since 1937 and relatively mild weather in the last half of December.

Compared with the 10-year average for January 1, 1930–39, production per cow this January 1 was exceptionally high in the North Central States. The seasonal upswing in production since December 1 in most of the Central and Northeastern parts of the country has also been greater than average this year.

Wisconsin Egg Production

Egg production per farm in Wisconsin this month was about the same as a year ago. Flocks are a little smaller than last year and the rate of laying is reported a little higher. Egg prices received by farmers averaged the same in December as November compared with a usual decline. Chicken prices averaged a fraction of a cent a pound lower in

Prices Received by Wisconsin Farmers for Farm Products[1]

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[2]	-----	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[3]
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[4]
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[3]
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[3]	1.58[3]
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[4]
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	12.09	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	1.67
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	88.8	237.0	15.09	-----	2.29	12.60	18.93	-----	71.2	5.33	1.48
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[2]	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	12.60	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
June	4.55	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95

[1]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.
[2]3-month average. [3]11-month average. [4]10-month average.

December than a month earlier which also is not unusual.

The January 1 record rate of laying of 35.5 eggs per 100 layers reported for this year is only 3 percent above a year ago. However, compared with the 10-year average (1930–39) the January 1 rate of laying is now 38.7 percent higher. Usually the rate of laying increases each month from November to the high for the year about May or June. Farm laying flocks averaged 109 birds on January 1 compared with 110 a year earlier, and a 10-year average of 100 layers per flock.

Egg prices received by farmers averaged 25.1 cents per dozen in December or the same as a month earlier. This is about equal to the 5-year average of the December prices although is an advance of 8 cents per dozen over last year. Farmers in the state received an average of 12.5 cents per pound for chickens in December. This is nearly a cent per pound increase over last year but is smaller than the 5-year average.

Current Changes

Business and industrial conditions are better than a year ago. Cheese stocks are large, butter stocks rather small, and poultry in storage totals largest on record. More livestock is being slaughtered than last year.

Cold-Storage Holdings: More cheese was held in cold storage on January 1 than at any time on record for that date. Creamery butter holdings were the smallest in 5 years. Poultry stocks are at record levels, but egg stocks, while slightly larger than a year ago, are below average.

Butter: Storage stocks of butter on January 1 totaled nearly 42 million pounds compared with 55 million a year ago, and a 5-year average of almost 66 million pounds. Included in the January 1 holdings this year was only 81,000 pounds held by the Surplus Marketing Association and by various states for relief purposes, as well as by the Dairy Products Marketing Association, compared with approximately 15 million pounds held by these and similar agencies a year ago.

Cheese: The 128,413,000 pounds of cheese held in storage on January 1 was the largest on record for that date. Holdings were reduced somewhat during December as is usual. A year ago stocks were 108 million pounds. American cheese stocks on January 1 were nearly 112 million pounds, which is a record for the month, and which compares with 87 million pounds a year ago and a 5-year average of 92 million pounds.

Swiss cheese stocks increased only

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[10]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 %	Dec.	114*	112	106	115
Prices farmers pay[1], 1910-14=100 %	Dec.	122*	122*	123	126
Purchasing power, farm products[1], 1910-14=100 %	Dec.	93*	92*	86	91
Dairy Production and Markets					
Farm price of milk[2], cwt. $	Dec.	1.63*	1.57	1.54	1.58
Farm price of butterfat[2], cts.	Dec. 15	39	35	34	36.4
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Dec.	16.75	16.05	15.00	15.51
Daily milk production[3]					
per farm lbs.	Jan. 1	231.3	210.8	218.9	204.5
per cow milked lbs.	Jan. 1	21.25	19.00	20.49	19.79
per cow in herd lbs.	Jan. 1	15.21	14.03	14.74	14.09
Cows in herd freshening[4] %	Dec.	9.53	9.79	9.59	9.98
Calves born during month being raised[4] %	Dec.	36.29	35.88	37.93	36.92
Grains and concentrates fed daily[4]					
per farm lbs.	Jan. 1	75.0	66.1	71.0	58.8
per cow in herd lbs.	Jan. 1	4.91	4.44	4.83	4.23
per 100 lbs. of milk produced lbs.	Jan. 1	30.81	30.12	31.23	29.21
Farm price of milk cows[2] $	Dec. 15	74	76	71	69.80
Wisconsin butter receipts at 4 markets[3], (000 omitted) lbs.	Dec.	6523*	4659	5272	5029
Wisconsin cheese receipts at 4 markets[3], (000 omitted) lbs.	Dec.	8678*	9457	5712	6923
Poultry Production and Markets					
Hens and pullets per farm flock[2] No.	Jan. 1	112	108	110	104
Eggs per 100 hens and pullets[2] No.	Jan. 1	35.5	27.3	34.6	31.0
Eggs per farm flock[3] No.	Jan. 1	39.8	29.5	38.1	32.2
Farm price of chickens[2], per lb. cts.	Dec. 15	12.5	12.7	11.7	13.7
Farm price of eggs[2], per doz. cts.	Dec. 15	25.1	25.1	16.9	24.6
Feed Price Changes					
Index of feed prices[1], 1910-14=100 %	Dec.	98.2	100.0	99.6	103.8
Cost, 1000 lbs. dairy ration[1] $	Dec.	11.66	11.43	11.99	12.77
Amount of ration 100 lbs. of milk will buy[1] lbs.	Dec.	139.8*	137.4	128.4	127.9
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran $	Dec.	23.90	24.70	23.10	23.53
Linseed oil meal $	Dec.	31.50	30.85	38.10	40.77
Corn gluten feed $	Dec.	30.80	28.10	28.00	28.14
Tankage $	Dec.	46.70	49.35	61.50	57.45
Standard middlings $	Dec.	23.75	24.60	23.40	24.02
Cottonseed meal $	Dec.	38.25	38.60	38.50	35.04
Cost, 1000 lbs. poultry ration[1] $	Dec.	11.55	12.06	12.22	13.30
Amt. of ration 10 doz. eggs will buy[1] lbs.	Dec.	217.3	208.1	138.3	191.6
Farm price of hogs[2], per cwt. $	Dec. 15	5.40	5.30	4.85	7.35
Farm price of beef cattle[2], per cwt. $	Dec. 15	6.50	6.50	5.80	5.46
Farm price of veal calves[2], per cwt. $	Dec. 15	8.60	8.50	7.90	7.90
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 %	Dec.	107.5*	105.2	97.2	93.1
Index of payrolls[5], 1925-27=100 %	Dec.	128.7*	122.1	106.6	92.2

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av of same. month[10]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 %	Dec.	101	99	96	106.4
Prices farmers pay[3], 1910-14=100 %	Dec.	122	122	122	123.6
Purchasing power, farm products[3], 1910-14=100 %	Dec.	83	81	79	86.0
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. cts.	Dec. 15	34.8	30.9	28.5	32.1
Price (wholesale), 92-score butter, Chicago, per lb. cts.	Dec.	34.20	32.43	29.54	32.09
Butter receipts at 4 markets, (000 omitted) lbs.	Dec.	47407*	43524	43480	43990
Cheese receipts at 4 markets, (000 omitted) lbs.	Dec.	11504*	13348	8420	9734
Daily milk prod. per cow in herd lbs.	Jan. 1	12.77	12.17	12.43	11.94
Cold-Storage Holdings[8], (000 omitted)					
Creamery butter lbs.	Jan. 1	41590*	67598	55462	65707
American cheese lbs.	Jan. 1	111953*	118516	86805	92116
Swiss cheese lbs.	Jan. 1	5030*	4945	6051	5310
All other cheese lbs.	Jan. 1	11430*	13113	15385	11037
All varieties of cheese lbs.	Jan. 1	128413*	136574	108241	108463
Total frozen poultry lbs.	Jan. 1	208234*	159110	167643	145105
Eggs, shell cases	Jan. 1	618*	1969	532	656
Eggs, shell and frozen, (case equivalent) cases	Jan. 1	2697*	4577	2597	2746
Poultry Production[3]					
Hens and pullets per farm flock No.	Jan. 1	83.2	79.5	85.1	82.1
Eggs per 100 hens and pullets No.	Jan. 1	26.6	20.2	26.3	22.9
Eggs per farm flock No.	Jan. 1	22.1	16.4	22.2	18.8
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk lbs.	Dec. 1	4558*	5357	3855	3785
Dry skim milk lbs.	Dec. 1	35998*	41032	7548	22221
Dry buttermilk lbs.	Dec. 1	6709*	6932	1277	3967
Condensed milk (case goods) lbs.	Dec. 1	8543*	9115	5990	8577
Evaporated milk (case goods) lbs.	Dec. 1	226266*	358224	188290	212160
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle No.	Dec.	858	884	773	854
Calves No.	Dec.	437	462	381	445
Sheep and lambs No.	Dec.	1416	1462	1389	1416
Hogs No.	Dec.	6063	5419	5236	4219
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities %	Dec. 15	116	116	116	117.6
Foods %	Dec. 15	114	112	111	122.8
Retail food prices[6], 1910-14=100 %	Dec. 15	129*	127	126	131.7
Cost of living[7], 1923=100 %	Dec.	85.8*	85.5	85.3	85.9
Factory employment (adjusted)[8] No. of employees, 1923-25=100 %	Nov.	110*	108	103	99.6
Industrial production (adjusted)[8] 1935-39=100 %	Nov.	133*	129	124	-------
Freight car loadings (adjusted)[8] 1923-25=100 %	Nov.	83	77	82	74.4

[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] Nov. and Dec., 1935–39; Jan. 1936–40. * Preliminary.

slightly in December. Holdings on January 1 were 5,030,000 pounds compared with 6,051,000 pounds held a year ago and the 5-year average of 5,310,000 pounds.

Poultry: The 208 million pounds of poultry in storage on January 1 was the largest amount ever recorded. Shell egg stocks continued the usual rapid decline since October 1 but are still larger than a year ago. Frozen eggs in storage were equivalent to 2,079,000 cases on January 1. Poultry in storage increased 49 million pounds during December and January 1 stocks were approximately one-fourth larger than a year ago and nearly one-half larger than the 5-year average. Eggs in storage, shell and frozen (case equivalent), totaled 2,697,000 cases on January 1 or about the same as a year ago.

Dry, Condensed, and Evaporated Milk: All stocks of products in this group were larger on December 1 than a year earlier and the 5-year average. Substantial changes are noted in dry skim milk and dry buttermilk—each being about 5 times larger than a year ago. Evaporated milk stocks (case goods) were reduced by 132 million pounds during November but still totaled 226 million pounds on December 1 compared with 188 million a year ago.

Livestock Slaughter: In December more of each class of livestock were slaughtered than a year ago. Calf slaughter was below the 5-year average but all the other classes were above.

Wisconsin Farm Prices Higher

The prices received by Wisconsin farmers for products sold reached the highest level in December that has been recorded since January 1938. At 114 percent of the 1910–14 level, farm product prices averaged 2 points higher than in November and 8 points higher than a year ago. In contrast, the prices farmers paid for commodities bought, at 122 percent of the 1910–14 average of prices paid, remained unchanged from November to December and averaged 1 point lower than in December 1939. The ratio of prices received to prices paid was 93 percent of the 1910–14 average, compared with 92 percent in November and only 86 a year ago.

Slight decreases in poultry product and cash crop prices during the month ending December 15 were more than offset by increases in milk, grain, and livestock prices. The index of milk prices was up 5 points; grains rose 2 points; and livestock prices were 1 point higher. The poultry product and cash crop price groups each averaged 1 point lower.

Compared with December a year ago, poultry product prices were 30 points higher; livestock prices were up 10 points; and milk prices rose 7 points. Cash crops declined 3 points, while grains were off 8 points.

According to reports from cor-

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States[1]									
	Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100									Purchasing Power				Index Numbers of United States Farm Prices (Average ofprices 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[2]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
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	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	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	130	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[10]	81[10]	84[10]	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	98	69	103	105	84	118	104	73	122[10]	83[10]	86[10]	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	103	97	68	102	108	94	105	104	71	122[10]	84[10]	89[10]	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	98	70	103	115	105	100	104	70	122[10]	87[10]	93[10]	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	112	100	74	100	124	117	105	104	74	122[10]	92[10]	102[10]	------	99	83	112	121	120	71	93	79	122	81	------
Dec.	114[10]	100	76	101	129[10]	116	104	104	74	122[10]	93[10]	106[10]	------	101	81	111	128	122	75	88	79	122	81	------

[1]Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2]Includes potatoes, tobacco, canning peas, and clover seed. [3]Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4]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. [5]The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6]The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7]Average of estimated values, 1912–14 = 100. [8]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. [9]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. [10]Preliminary.

respondents, Wisconsin farmers received $1.63 per hundredweight for milk for all uses in December—an increase of 6 cents from the average price received a month earlier and an increase of 9 cents from the average reported a year ago. Milk delivered to condenseries brought farmers 9 cents more in December than in November. Prices received for milk delivered to creameries was up 6 cents; market milk establishments, 5 cents; and cheese factories, 4 cents.

United States Farm Prices

The prices of farm commodities sold by American farmers averaged slightly higher in December than a month earlier and averaged appreciably higher than in December a year ago. At 101 percent of the 1910–14 level, the December farm price index was up 2 points from November and was 5 points above a year ago.

The general level of prices paid for commodities bought by farmers in December was 122 percent of the 1910–14 average and was the same a month earlier. It was also at 122 in December 1939.

The ratio of prices received to prices paid rose from 81 percent of the 1910–14 average in November to 83 percent in December. The December ratio was 4 points higher than a year ago.

During the month ending December 15, the index of dairy product prices advanced 7 points; fruit prices rose 4 points; poultry product prices were 2 points higher; the cotton and cottonseed index was unchanged; meat animals averaged 1 point lower; and grains were down 2 points.

Compared with a year earlier, the poultry product price index was 25 points higher; fruit, meat animals, and dairy products were all up 10 points; cotton and cottonseed prices were down 3 points; grains dropped 6 points; while truck crop prices averaged 8 points lower.

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
IRA E. WISSINGER, Jr. Agricultural Statistician

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IN THIS ISSUE

1941 Livestock Inventory

Another increase is noted in Wisconsin's cattle population this year. The sheep population of the state is also larger but a small reduction has occurred in hogs, and horses continue to decline.

Potato Stocks and Utilization

Wisconsin's stocks of potatoes are smaller than they were a year ago but for the nation's late states the stocks of potatoes are larger than last winter.

Milk Cow Prices

With an increase of $4 per head during the past month, milk cow prices in Wisconsin are the highest in 11 years.

Milk Production

Production of milk is at record levels for both Wisconsin and the United States. Cow numbers are larger and production per cow is high.

Egg Production

Wisconsin flocks are of record size this winter and egg production has been maintained at exceptionally high levels recently.

Current Changes

Price levels and living costs are a little higher than a year ago. Stocks of dairy products are larger and production continues to be heavy.

Prices Farmers Receive and Pay

With a drop in milk prices, Wisconsin's farm price average declined during the past month. For the United States a rise is noted and the present level is the highest since November 1937.

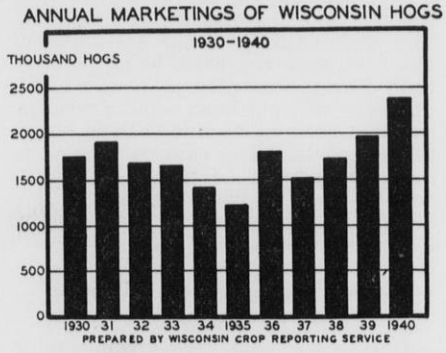
LIVESTOCK numbers in Wisconsin show considerable change this year as compared with a year ago. Cattle numbers have again increased and are at an all-time high point while horses and hogs are lower in numbers than a year ago. There are more feeder sheep in the state than last year but the number of stock sheep is unchanged. Chicken numbers show little change from a year ago, a small decline being indicated.

For the United States there is likewise a sharp increase in the number of cattle, there being 2 percent more milk cows and 4 percent more cattle of all classes. Marked increases are also noted in the number of dairy heifers on farms this year which suggests that a further increase in milk cow numbers may take place during the coming year. Declines are noted in hogs, horses and mules, as well as in chickens and turkeys for the country as a whole, but a small increase is indicated for sheep.

Cattle—Wisconsin's cattle population this year has reached the all-time high point of 3,542,000 head. The number of milk cows likewise is at a record level with 2,289,000 head. An increase of over 3 percent is noted in the number of heifers and heifer calves being kept for milk cows, and there is also an increase in feeder cattle.

For the United States the number of cattle is at the high level of 71,666,000 head, which is nearly 3 million more than were on farms a year ago. Milk cow numbers have increased about 2 percent and other classes of cattle are also substantially larger.

ANNUAL MARKETINGS OF WISCONSIN HOGS



In 1940 Wisconsin marketed 2,388,426 hogs which is the largest number on record for any one year. A steady increase in hog marketings is noted since 1937. Hog marketing in the state during the past year has been at the highest level in the state's history.

Weather Summary, January 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	January 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	−12	35	13.5	7.9	1.08	0.97	+0.11
Spooner	−17	35	13.8	10.3	0.54	0.82	−0.28
Park Falls	−14	35	15.2	8.7	0.62	1.26	−0.64
Rhinelander	−20	33	14.5	10.4	0.77	0.87	−0.10
Wausau	−10	38	16.0	14.2	0.51	1.05	−0.54
Marinette	− 2	40	22.2	19.0	1.00	1.83	−0.83
Escanaba	2	36	20.5	15.4	0.97	1.49	−0.52
Minneapolis	− 8	41	17.4	12.7	0.74	0.86	−0.12
Eau Claire	− 9	36	17.2	13.4	0.77	1.14	−0.37
La Crosse	− 2	40	21.4	16.1	1.88	1.08	+0.80
Hancock	−15	38	18.5	14.2	0.95	1.06	−0.11
Oshkosh	− 3	37	21.4	17.2	1.62	1.22	+0.40
Green Bay	− 2	36	20.9	15.7	1.70	1.54	+0.16
Manitowoc	2	39	24.8	19.1	1.40	1.43	−0.03
Dubuque	0	46	24.8	19.1	1.83	1.30	+0.53
Madison	− 4	38	22.1	16.7	2.10	1.38	+0.72
Beloit	− 4	42	25.2	20.3	3.34	1.43	+1.91
Milwaukee	1	41	25.6	20.6	2.50	1.78	+0.72
Average for 18 Stations	−6.5	38.1	19.7	15.1	1.35	1.25	+0.10

Hogs—In Wisconsin hog numbers are about 4 percent smaller than they were a year ago. The number of sows kept for spring farrowing is under last year but there are more other hogs over six months old. The supply of fall pigs in the state is smaller than a year ago.

For the United States the hog numbers show a decrease of 12 percent from a year ago which is about the same decline as was indicated in brood sow numbers at the time of the December livestock survey.

Sheep—The sheep population in Wisconsin is slightly larger because larger numbers are in the feed lots. The number of stock sheep appears to be unchanged at 388,000 head, but there are 40,000 head more in feed lots than last year. For the United States the total number of sheep and lambs is estimated at 55,880,000 head, which is about 2 percent more than there were a year ago.

Horses and Mules—Work animals continue their slow decline and for both this state and the country as a whole the decrease seems to be about 2 percent from a year ago. Except for a few years following the depression, horses in Wisconsin have declined steadily since 1915. There seems to be no prospect for any immediate change in this trend.

Number and Value of Livestock, January 1

Wisconsin

Class of Livestock	Number (000 omitted)						Farm Price per Head[1]				Farm Value (000 omitted)			
	1941 (Preliminary)	1940 (Revised)	1939	1938	1937	1936	1941 Preliminary Dollars	1940 Dollars	1939 Dollars	Average 1930–39 Dollars	1941 (Preliminary) Dollars	1940 Dollars	1939 Dollars	Average 1930–39 Dollars
Cows and heifers 2 years old and over kept for milk	2,289	2,244	2,179	2,157	2,136	2,136	77.00	71.00	69.00	57.00	176,253[2]	159,324[2]	150,351[2]	120,366[2]
Heifers 1 to 2 years old kept for milk cows	464	448	424	410	402	348								
Heifer calves being saved for milk cows	488	470	466	439	442	430								
All other calves	88	75	75	70	78	79								
Cows and heifers 2 years old and over not kept for milk	18	18	16	17	19	20								
Heifers 1 to 2 years old not for milk	19	19	17	19	18	18								
Steers 1 year old and over	72	63	61	61	48	48								
Bulls 1 year old and over	104	102	101	101	99	99								
All Cattle	3,542	3,439	3,339	3,274	3,242	3,178	62.00	57.30	55.10	45.58	219,504	196,887	183,867	146,444
Horses	500	510	515	526	531	526	95	107	118	103	47,374	54,487	60,689	54,387
Mules	5	6	6	6	6	6	95	98	117	101	475	588	702	637
Sows and gilts	339	360	350	295	272	315								
Other hogs over 6 months	455	396	313	320	276	325								
Pigs under 6 months	895	1,003	791	683	725	700								
All Swine	1,689	1,759	1,454	1,298	1,273	1,340	9.40	8.70	12.30	10.08	15,959	15,332	17,898	13,898
Ewes 1 year and over	300	300	297	306	307	309								
Ewe lambs	69	67	68	69	70	79								
Wether and ram lambs	5	7	9	10	8	9								
Rams and wethers 1 year and over	14	14	14	15	15	15								
Stock sheep and lambs	388	388	388	400	400	412								
Sheep and lambs on feed	125	85	82	78	78	90								
All Sheep and Lambs	513	473	470	478	478	502	6.50	6.10	5.60	5.20	3,320	2,883	2,620	2,599
Chickens over 3 months old	16,361	16,550	15,484	14,903	16,559	15,919	.71	.66	.75	.68	11,616	10,923	11,613	10,361
Turkeys	79	86	64	64	60	72	2.45	2.45	2.65	2.42	194	211	170	171
Total Value											298,442	281,311	277,559	228,497

United States

Cows and heifers 2 years old and over kept for milk	25,917	25,397	25,088	24,834	24,993	25,439	60.86	57.24	55.68	47.54	1,577,250[2]	1,453,756[2]	1,397,001[2]	1,177,925[2]
Heifers 1 to 2 years kept for milk cows	5,545	5,434	5,125	4,874	4,957	4,789								
All other cattle	40,204	37,970	36,576	36,375	36,853	37,701								
All Cattle	71,666	68,801	66,789	66,083	66,803	67,929	43.42	40.60	38.45	32.27	3,111,925	2,793,466	2,568,251	2,130,048
Horses	10,364	10,602	10,815	11,128	11,445	11,635	68.21	77.36	84.34	75.34	706,940	820,127	912,148	901,006
Mules	4,238	4,309	4,384	4,428	4,568	4,684	105.72	114.56	117.64	94.66	448,062	493,653	515,755	453,688
Swine including pigs	52,983	60,207	49,293	44,218	42,770	42,837	8.31	7.81	11.21	9.26	440,073	470,242	552,626	458,675
Sheep and lambs	55,880	54,549	53,783	52,682	52,489	52,022	6.72	6.30	5.75	5.30	375,631	343,825	309,280	279,106
Chickens over 3 months old	413,934	429,042	412,604	386,573	420,257	401,238	.653	.604	.699	.652	270,265	258,997	288,335	277,291
Turkeys	7,030	8,567	6,418	6,146	6,344	5,757	2.30	2.18	2.58	2.31	16,178	18,679	16,587	13,600
Total Value											5,369,074	5,198,989	5,162,982	4,513,415

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

Movement of Wisconsin Livestock to Packers and Stockyards Number, 1920—1940

Year	Cattle	Calves	Hogs	Sheep
1920	381,601	738,667	1,648,222	329,841
1921	336,322	744,986	1,825,310	319,592
1922	371,954	807,841	1,748,167	269,320
1923	336,615	924,114	2,177,587	238,780
1924	321,120	860,713	2,095,693	276,197
1925	338,060	887,502	1,687,097	280,506
1926	405,868	848,828	1,961,848	316,295
1927	393,288	833,108	2,156,100	364,481
1928	418,734	836,823	1,891,549	344,264
1929	332,795	817,839	1,817,298	372,386
1930	340,007	856,634	1,758,954	409,885
1931	367,699	915,588	1,914,053	449,749
1932	327,725	910,373	1,668,376	493,176
1933	333,370	888,672	1,659,473	390,732
1934	471,184	956,572	1,420,379	394,699
1935	384,328	802,265	1,230,780	370,479
1936	409,297	822,949	1,810,765	367,188
1937	435,962	947,925	1,524,248	355,113
1938	408,861	908,843	1,737,894	329,248
1939	433,597	945,438	1,970,172	321,940
1940	457,576	1,065,947	2,388,426	317,667

Chickens and Turkeys—The number of chickens on Wisconsin farms is nearly the same as it was a year ago, the decline being only about 1 percent. The state's turkey flocks are smaller, the indicated decrease being 8 percent. For the country as a whole the number of chickens and turkeys shows a sharper decline than is noted in Wisconsin. The country's chicken flocks appear to be about 4 percent smaller than a year ago and a decrease of 18 percent is indicated in the turkey flocks.

Record Marketing of Wisconsin Livestock in 1940

During the past year an unusually heavy flow of livestock to market was recorded from Wisconsin farms. New records in the volume of calves and hogs are recorded for the year as is shown in the accompanying table.

Cattle: A total of 457,576 head of cattle was marketed to packers and stockyards from Wisconsin in 1940. With the exception of the drought year of 1934 when excessive liquidation resulted from a shortage of feed, this is the highest year of cattle marketings in the history of the state.

Calves: Over a million head of calves were marketed from Wisconsin farms last year, the number of 1,065,947 head being 120,000 above the previous year. Calves marketed are largely a by-product of the state's dairy industry.

Hogs: Hog marketings from Wisconsin were at record levels in 1940, the total being 2,388,426 head. This exceeds the previous high point record in 1923 by about 211,000 head. With a reduction in the spring breeding for 1941 smaller marketings will occur this year.

Sheep: The sheep marketings in Wisconsin in 1940 were the lowest for any year since 1926. This number depends to a considerable extent upon the activities of sheep feeders.

Wisconsin's principal livestock markets in recent years has been at Milwaukee and Cudahy. These two markets have received over one-half of the cattle sold from the state and about 60 percent of the calf shipments.. In the case of hogs and sheep the Milwaukee and Cudahy markets have received somewhat smaller percentages than in the case of cattle and calves. While Milwaukee and Cudahy are the largest single outlet for hogs, the total at these markets has been less than half of the state's marketings. In the case of sheep the Milwaukee and Cudahy receipts have accounted for between 30 and 40 percent from the state in recent years, Chicago being a leading outlet for sheep.

Next to the Milwaukee and Cudahy markets the heaviest shipments usually have gone to Chicago for cattle and hogs. In the case of calves the South St. Paul market in recent years has been getting more from Wisconsin than Chicago.

During the past 20 years there has been a marked increase in the percentage of both cattle and calves sold directly to packers as compared with stockyards. In 1920 when these records were first assembled, over 95 percent of the cattle and more than 92 percent of the calves were shipped to stockyards. In recent years only about three-fourths of the cattle have gone to stockyards and about one-fourth have gone directly to packers. In the case of calves in recent years only a little over half of the shipments have been to stockyards and the balance directly to the packers.

Wisconsin Potato Stocks Smaller U. S. Stocks Larger

Although there is a smaller supply of Wisconsin potatoes available than there was a year ago, the stocks of merchantable potatoes in the hands of growers and local dealers and buyers throughout the nation's late potato states are larger than they were in the winter of 1940.

Estimates at the beginning of this year show that 4,575,000 bushels of potatoes were in the hands of growers and local dealers and buyers and were available to the consumer. Approximately 7,675,000 bushels were sold or for sale after the 1940 harvest.

The quantity of Wisconsin potatoes fed to livestock, unfit for food or seed, and lost through shrinkage or waste after harvest is estimated at 1,656,000 bushels. Of the total crop harvested last year, it is estimated that the state's farmers used or saved for use in their households 3,570,000 bushels of potatoes. Another 2,153,000 bushels of potatoes were saved for seed on farms where grown.

The growers and local dealers and buyers in the United States had more than 118½ million bushels of potatoes available for sale in the late states on January 1 of this year. These stocks were 14 percent larger than the holdings of a year ago and 16 percent above the 10-year average.

Estimated Merchantable Stocks of Potatoes January 1, 1930-1941

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	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	5,331	55	104,390	46.6
1941	4,575	60	118,555	47.5

Estimated Farm Utilization of Potatoes Wisconsin and Late and Intermediate States, 1929-40

Year	Estimated total production	Unfit for food or seed	Saved for food on farms where grown	Saved for seed in locality where grown	Sold or for sale
	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
Wisconsin					
1929	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
1940	15,054	1,656	3,570	2,153	7,675
Late and Intermediate States					
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	305,888	21,106	49,554	32,730	202,498
1937	357,158	27,144	52,859	31,787	245,368
1938	336,709	28,346	53,524	30,513	224,326
1939	327,662	23,834	49,978	29,720	224,130
1940	359,282	28,893	51,942	29,057	249,390
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
1940	100.0	11.0	23.7	14.3	51.0
Late and Intermediate States					
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	7.3	15.2	9.1	68.4
1940	100.0	8.0	14.5	8.1	69.4

Wisconsin Milk Cow Prices, Jan. 15, 1940 and 1941, and Dec. 15, 1940 by Crop Reporting Districts

(Dollars per head)

District	January 15, 1941	December 15, 1940	January 15, 1940
1. Northwest	70	69	67
2. North	67	64	65
3. Northeast	67	63	64
4. West	74	73	69
5. Central	78	74	71
6. East	86	81	79
7 Southwest	76	71	69
8. South	89	85	80
9 Southeast	84	80	77
State Average[1]	78	74	72

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

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[12]							
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin			United States		Commodities bought for used in farm familly maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)			
	Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds	Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	All family maintenance[13]	Food	Clothing	Furniture and furnishings	All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(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	109
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	111
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	1'0
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	15.
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
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216*	122*	104	135	130*	126*	160*	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	146
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122*	105	135	130*	124*	162*	126	145
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123*	106	136	129*	126*	163*	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124*	108	137	129*	127*	163*	126	135
1941																										
Jan.	11.59	90	134*	75*	11.79	93.9	137	73	99	103	103	86	103	145	50*	211	131	208	-----	-----	-----	-----	-----	-----	-----	-----

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

[2]In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4]In comparing the value of eggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]Scurces 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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

Wisconsin Milk Cow Prices

Wisconsin farmers received $4 per head more for milk cows sold in January than for those sold in December, according to price correspondents. Milk cows averaged $78 in January, compared with $74 in December and $72 in January a year ago.

Prices rose $5 per head during the month ending January 15 in the East and Southwest Districts, $4 in the Northeast, Central, South, and Southeast Districts, $3 in the North District, and $1 in the Northwest and West Districts. Compared with prices a year ago, milk cow prices were $9 per head higher in the South District, $7 in the Central, East, Southwest, and Southeast Districts, $5 in the West District, $3 in the Northwest and Northeast Districts, and $2 in the North District.

Wisconsin February Milk Production

Production of milk on Wisconsin farms in February was at the highest level ever recorded for that month.

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts.	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	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[9a]	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
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	-----	-----	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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	47.9	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55*	1.48*	1.44*	1.58*	1.88*	95*	93*	102*	121*	37.	32.	31.1	2.00*	30.1	15.4	23.0*	14.9*	17.0*	3.20	51.1	196

[1] Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2] Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3] 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.

[4] All annual quotations except Swiss cheese are straight averages of monthly prices.

[5] Wholesale price of 92-score butter at Chicago.

[6] 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.

[7] Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8] Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9] Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10] 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.

[11] Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

According to correspondents, milk production per farm averaged 252 pounds—an increase of 9.0 percent from the same date last year and an increase of 16.0 percent from the 10-year average for February, 1930–39. Compared with a year earlier, the number of milk cows on farms in February increased 2.0 percent while milk production per cow averaged 6.8 percent higher. Compared with the average for February, 1930–39, the number of milk cows was up 6.1 percent and production per cow rose 9.2 percent.

Milk production per cow was greatly favored by the absence of extreme temperatures in January and the unusually heavy feeding of grain and concentrates. Dairy correspondents reported having fed 5.36 pounds of grain and concentrates per milk cow in their herds in February. This amount was 8.9 percent greater than the amount reported fed a year ago and was 26.4 percent above the February 1931–39 average. The supply of feed on farms appears to be quite adequate for the heavier than usual feeding.

Nearly 37 percent of the calves born in January was reported as being raised. Last year 37.9 percent of the January calves was reported as being raised. The percentage being raised this year, however, was appreciably higher than the January 1931–39 average of 33.6 percent.

United States Milk Production

Milk production in the United States on February 1 appears to have been 8 or 9 percent higher than on the same date last year. Milk production per cow was above previous records for February 1 in all groups of states except the South Atlantic and South Central. Illinois, Minnesota, Iowa, and Kansas reported exception-

Prices Received by Wisconsin Farmers for Farm Products[1]

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.	
	$	$	$	$	$	$	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	90.9	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[2]	-----	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[3]
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[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	63.3	8.28	1.47[3]
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[3]	1.58[3]
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[4]
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	12.09	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	-----	55.7	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[3]	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90

[1]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.
[2]3-month average. [3] 11-month average. [4] 10-month average

ally high production per cow, mostly about 7 percent above previous records. For the country as a whole, production per cow averaged 13.46 pounds compared with 12.65 pounds a year ago and a 1930–39 average of 12.29 pounds. The number of cows has been increasing in nearly all states and they are being fed better than in any recent year. Heavy feeding of grain and concentrates and the relatively mild weather during January were contributing factors to the record milk production on February 1.

Wisconsin Egg Production

February 1 reports from Wisconsin crop correspondents indicate that egg production in the state was the highest ever recorded for that date. This high production is because of the exceptionally high rate of laying as well as the near-record size of the farm flocks. For the past month egg prices were a little lower than a year ago but chicken prices were a little higher. Compared with the 5-year average, prices for both chickens and eggs were lower last month.

As usual the flocks at the beginning of February were a little smaller than in January, the decline this year being 5 percent. Farm flocks averaged 106 layers. For the past month the average farm price of chickens was reported to be 13.3 cents per pound which compares with 12.0 a year ago. The January farm price of eggs averaged 16.1 cents per dozen which is the lowest for that month since 1932 and a sharp drop from the relatively high level of egg prices in December.

Current Changes

Wholesale and retail prices and the cost of living index are only at slightly higher levels than a year ago. Employment, industrial production, and freight car loadings are also higher. Cheese and poultry products in cold storage are at record levels. Butter stocks were about equal to those of last year. Other dairy products generally show increases over a year ago. January slaughter of all species of livestock except calves was larger than average.

Butter: On February 1 about 30 million pounds of creamery butter were held in storage which is about the same as a year ago. The net out-of-storage movement of creamery butter during January was somewhat less than average, and the February 1 holdings were only equal to about 65 percent of the 5-year average.

Cheese: Total cheese holdings this month were slightly over 123 million pounds compared with 94 million a year ago and the 5-year average of 97 million. American cheese stocks were larger than a year ago and above average while holdings of other cheese totaled less than last year. Swiss cheese stocks on February 1 were about

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report Date	Latest Report Reported figure	Previous Report One month before	Previous Report One year before	Previous Report 5-yr. av. of same month[10]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 %	Jan.	113*	114	107	113
Prices farmers pay[1], 1910-14=100 %	Jan.	126*	125	123	126
Purchasing power, farm products[1], 1910-14=100 %	Jan.	90	91	87	89
Dairy Production and Markets					
Farm price of milk[3], cwt. $	Jan.	1.55*	1.63	1.53	1.52
Farm price of butterfat[3], cts.	Jan. 15	37	39	35	35.6
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Jan.	15.40	16.75	15.50	14.86
Daily milk production[2]					
per farm lbs.	Feb. 1	252.5	231.3	231.6	217.1
per cow milked lbs.	Feb. 1	23.15	21.25	21.98	21.39
per cow in herd lbs.	Feb. 1	16.57	15.21	15.52	15.05
Cows in herd freshening[4] %	Jan.	9.15	9.53	9.55	9.46
Calves born during month being raised[4] %	Jan.	36.96	36.29	37.90	36.52
Grains and concentrates fed daily[4]					
per farm lbs.	Feb. 1	82.7	75.0	72.9	62.4
per cow in herd lbs.	Feb. 1	5.36	4.91	4.92	4.41
per 100 lbs. of milk produced lbs.	Feb. 1	30.38	30.81	30.32	28.11
Farm price of milk cows[3] $	Jan. 15	78	74	72	70.40
Wisconsin butter receipts at 4 markets[3], (000 omitted) lbs.	Jan.	7880	6523	6536	5915
Wisconsin cheese receipts at 4 markets[3] (000 omitted) lbs.	Jan.	8065	8678	8744	7674
Poultry Production and Markets					
Hens and pullets per farm flock[2] No.	Feb. 1	106*	112	108	102
Eggs per 100 hens and pullets[2] No.	Feb. 1	40.4*	35.5	33.1	33.4
Eggs per farm flock[2] No.	Feb. 1	42.8*	39.8	33.6	33.6
Farm price of chickens[3], per lb. cts.	Jan. 15	13.3	12.5	12.0	14.4
Farm price of eggs[3], per doz. cts.	Jan. 15	16.1	25.1	16.5	19.2
Feed Price Changes					
Index of feed prices[1], 1910-14=100 %	Jan.	98.8	98.2	101.7	107.5
Cost, 1000 lbs. dairy ration[1] $	Jan.	11.59	11.66	12.39	13.26
Amount of ration 100 lbs. of milk will buy[1] lbs.	Jan.	133.7	139.8	123.5	119.2
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran $	Jan.	24.20	23.90	23.80	24.89
Linseed oil meal $	Jan.	32.10	31.50	37.30	41.12
Corn gluten feed $	Jan.	28.20	30.80	28.80	28.59
Tankage $	Jan.	51.20	46.70	60.65	59.38
Standard middlings $	Jan.	24.20	23.75	23.70	24.67
Cottonseed meal $	Jan.	37.50	38.25	39.35	35.39
Cost, 1000 lbs. poultry ration[1] $	Jan.	11.79	11.55	12.47	13.76
Amt. of ration 10 doz. eggs will buy[1] lbs.	Jan.	136.6	217.3	132.3	144.6
Farm price of hogs[3], per cwt. $	Jan. 15	7.10	5.40	5.00	7.52
Farm price of beef cattle[3], per cwt. $	Jan. 15	7.10	6.50	6.00	5.62
Farm price of veal calves[3], per cwt. $	Jan. 15	9.20	8.60	8.80	8.46
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 %	Jan.	107.3*	107.4	95.1	91.0
Index of payrolls[5], 1925-27=100 %	Jan.	126.4*	127.8	101.0	88.1

UNITED STATES	Latest Report Date	Latest Report Reported figure	Previous Reports One month before	Previous Reports One year before	Previous Reports 5-yr. av. of same month[10]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 %	Jan.	104	101	99	107
Prices farmers pay[3], 1910-14=100 %	Jan.	123	122	122	124
Purchasing power, farm products[3], 1910-14=100 %	Jan.	85	83	81	86
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. cts.	Jan. 15	31.1	34.8	30.0	31.3
Price (wholesale), 92-score butter, Chicago, per lb. cts.	Jan.	30.11	34.20	30.76	31.10
Butter receipts at 4 markets, (000 omitted) lbs.	Jan.	54300*	47407	50846	47804
Cheese receipts at 4 markets, (000 omitted) lbs.	Jan.	10735	11504	12132	10423
Daily milk prod. per cow in herd lbs.	Feb. 1	13.46	12.77	12.65	12.27
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter lbs.	Feb. 1	29894*	41497	29189	47198
American cheese lbs.	Feb. 1	107922*	112237	75181	82470
Swiss cheese lbs.	Feb. 1	5052*	5032	5301	5062
All other cheese lbs.	Feb. 1	10292*	11430	13813	9909
All varieties of cheese lbs.	Feb. 1	123266*	128699	94295	97441
Total frozen poultry lbs.	Feb. 1	191648*	208365	166962	139547
Eggs, shell cases	Feb. 1	311*	614	57	227
Eggs, shell and frozen, (case equivalent) cases	Feb. 1	1851*	2709	1664	1947
Poultry Production[3]					
Hens and pullets per farm flock No.	Feb. 1	81.8*	83.2	83.5	81.1
Eggs per 100 hens and pullets No.	Feb. 1	33.9	26.6	23.9	27.5
Eggs per farm flock No.	Feb. 1	27.9*	22.1	19.4	22.2
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk lbs.	Jan. 1	4632*	4558	4129	3461
Dry skim milk lbs.	Jan. 1	34147*	36037	11044	21072
Dry buttermilk lbs.	Jan. 1	6994*	6879	1280	3775
Condensed milk (case goods) lbs.	Jan. 1	8047*	8543	5627	7379
Evaporated milk (case goods) lbs.	Jan. 1	187652*	226266	186081	180932
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle No.	Jan.	891	858	827	838
Calves No.	Jan.	411	437	416	440
Sheep and lambs No.	Jan.	1625	1416	1598	1569
Hogs No.	Jan.	4517	6063	5356	4109
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities %	Jan. 15	118	117	116	117.8
Foods %	Jan. 15	114	114	111	120.8
Retail food prices[6], 1910-14=100 %	Jan. 15	130*	129	126	131.1
Cost of living[7], 1923=100 %	Jan.	86.0	85.9	85.4	85.8
Factory Employment (adjusted)[8]					
No. of employees, 1923=100 %	Dec.	116.6*	114.2	108.2	----
Industrial production (adjusted)[8] 1935-39=100 %	Dec.	137*	132	126	----
Freight car loadings (adjusted)[8] 1923-25=100 %	Dec.	84	83	78	73.0

[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]1936-40. *Preliminary.

average, and stocks of other varieties were above average. February stocks of cheese included about 108 million pounds of American, 5 million of Swiss, and 10 million other. Only a 5-million pound net out-of-storage movement was reported for January which is the smallest for that month since 1933.

Poultry and Eggs: For the eighth consecutive month stocks of poultry are largest on record for those months and egg stocks were larger than a year ago. Compared with the 5-year average, poultry stocks are considerably larger while egg stocks are smaller. Of the 192 million pounds of poultry in storage on February 1 about 65 million pounds were turkeys. As usual, the net out-of-storage movement of shell eggs was large last month even though the February 1 stocks exceeded those of the two past years.

Dry, Condensed, and Evaporated Milk: Stocks of these products are larger than a year ago or the 5-year average. Holdings of dry skim milk are 3 times as large as a year ago and dry buttermilk stocks are 5 times as large.

Livestock Slaughter: More cattle and sheep and lambs were slaughtered under federal meat inspection in January than a year ago, but fewer calves and hogs. Slaughter this year was above the 5-year average for each species except calves. In January the following livestock were slaughtered under federal inspection: 891,000 head of cattle, 411,000 calves, 1,625,000 sheep and lambs, and 4,517,000 hogs.

Wisconsin Farm Prices Lower

Wisconsin farm product prices averaged slightly lower in January than in December. At 113 percent of the 1910–14 price level, the index of prices received was down 1 point from December but was still 6 points higher than in January a year ago. The prices paid by Wisconsin farmers for commodities bought increased slightly during the month ending January 15, while the ratio of prices received to prices paid declined fractionally. Although this ratio or indication of farmers' purchasing power in January was only 90 percent of the 1910–14 average, it was 3 points higher than the ratio of a year ago.

A sharp advance in livestock prices during January was more than offset by decreases in milk and poultry product prices. Led by an appreciable increase in hog prices, the index of the livestock price group rose 17 points during the month, but the grain, cash crop, and fruit and vegetable groups remained unchanged. Milk prices were down 6 points, while poultry products declined 30 points.

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910--December, 1914=100									Wisconsin: Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
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	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84											85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	168	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	128	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	145	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	133	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	134	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123[10]	86[10]	93[10]	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124[10]	90[10]	100[10]	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125[10]	91[10]	103[10]	------	101	81	111	128	122	75	93	79	122	83	------
1941																								
Jan.	113[10]	104	76	118	123[10]	86	98	87	79	126[10]	90[10]	98[10]	------	104	84	128	121	100	78	117	80	123	85	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated valuesf 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

Compared with prices in January last year, livestock prices were up 23 points; milk prices 2 points; and poultry products 1 point; cash crop prices were 11 points lower; grains 13 points; and fruits and vegetables averaged 24 points below a year ago.

Compared with December a decline of 8 cents per hundredweight occurred in the price received for milk delivered to dairy plants in January. The price reported for milk for all uses averaged $1.55 compared with $1.63 in December and $1.53 in January a year ago. Milk delivered to cheese factories and market milk establishments brought farmers 7 cents less in January than in December. Milk for butter was down 8 cents and milk delivered to condenseries was 9 cents per hundredweight lower.

United States Farm Prices

The general level of prices received by the farmers of the United States in January was at the highest point since November 1937. At 104 percent of the 1910–14 average, the index of prices received was 3 points higher than in December and 5 points above the January 1940 level.

The sharp advance in the prices received index was largely the result of a 17-point rise in the prices of meat animals. Prices of cattle, calves, sheep, and lambs showed appreciable increases, but hogs led with a 30-percent upturn. The grain and fruit price groups rose 3 points each, while cotton and cottonseed prices averaged 1 point higher. Dairy product prices were 7 points lower and poultry products declined 22 points.

Compared with a year ago, meat animal prices were up 25 points; fruits were 12 points higher; chicken and egg prices advanced 9 points; while dairy products rose 2 points. Truck crops, although considerably higher than in December, were still 4 points lower than a year ago. Cotton and cottonseed prices were off 5 points and grains were 6 points lower than in January last year.

The index of prices paid by farmers rose only 1 point during the month ending January 15 and was not sufficient to offset the 3-point rise in prices received. As a result, the ratio of prices received to prices paid was up 2 points from December. This ratio or indication of the farmers' purchasing power, although only 85 percent of the 1910–14 average, was 4 points higher than a year ago.

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
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IN THIS ISSUE

MOISTURE supplies in Wisconsin are generally much better this year than they were a year ago. This also appears to be true for much of the farming area of the United States. Most of Wisconsin has had a good cover of snow this year, especially the central and northern parts of the state. In some of the southern counties thaws exposed the soil at various times and some ice has formed on fields. Just how this will affect the rather extensive seedings of clover and grass planted in 1940 is not yet known.

So far, however, it appears that the vegetation in this area is in fairly good condition. There was plenty of moisture last fall though the extremely cold weather in November combined with a rather long winter may result in damage that can only be known later in the season. Certainly some losses are likely to occur in the southern counties where ice sheets have formed as a result of thaws. March, however, is a cold month this year with considerable snow and this should be favorable to the hay crops.

Wisconsin 1941 Crop Changes

Smaller acreages of most of the common field crops in Wisconsin will probably be grown in 1941 than in 1940. This arises principally from the fact that a larger acreage of hay is in prospect and since hay is the state's leading crop in acreage, an increase in it means that less land is left for other crops. A 2 percent increase is indicated for Wisconsin hay acreage which, if it develops, will bring it to an all-time high point. In addition to the increase in hay, a sharp increase is also noted in the intentions to plant canning peas and perhaps some of the other truck crops. The northern type tobacco also shows an increase in prospective acreage. Decreases are indicated for the acreage of the following important Wisconsin crops: corn, barley, spring wheat, potatoes, southern Wisconsin tobacco, dry beans, and soybeans. The data are shown in more detail in the accompanying table.

United States Crop Prospects

For the United States the prospective crop acreage changes are similar to those indicated for Wisconsin. A small increase is indicated in the nation's hay crops, and a larger acreage of canning peas and probably some other truck crops is indicated. Likewise, the United States acreage of oats is showing an increase this year of 2.4 percent.

The most important decreases in plantings indicated for the country as a whole are: spring wheat, 8 percent; grain sorghums, 12 percent; barley, 3 percent; potatoes, 4 percent; soybeans, 7 percent; flax, 2 percent; beans, 8 percent; and tobacco, about 2 percent. These changes probably indicate further adjustments to the agricultural programs as well as shifts between the various cash crops in respect to price changes. In some sections of the West the improved moisture conditions have permitted increased plantings of winter wheat which in some cases may effect the acreages of other crops. It is noted that the increase in winter wheat acreage is largely offset by a reduction in spring wheat acreage.

Canning Pea Acreage Increasing

Wisconsin's canning pea acreage is expected to be 12 percent larger than that planted last year, and an increase of nearly 8 percent is indicated for the nation as a whole.

The present intentions of Wisconsin producers is to plant 120,500 acres of peas for canning this year. If these intentions are carried out the acreage

Weather Summary, February 1941

Station	Temperature Degree Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	February, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	−21	34	14.4	11.4	0.72	1.05	−0.22
Spooner	−22	38	13.2	13.2	1.13	0.91	−0.06
Park Falls	−20	38	14.6	12.9	0.76	1.24	−1.12
Rhinelander	−18	45	14.8	13.9	0.45	0.93	−0.58
Wausau	−17	39	15.2	15.1	0.78	1.09	−0.85
Marinette	− 9	40	21.9	22.2	0.61	1.82	−2.04
Escanaba	1	38	20.6	15.4	0.87	1.49	−1.14
Minneapolis	−20	41	14.8	15.9	0.89	0.95	−0.18
Eau Claire	−20	42	15.3	16.4	0.37	1.17	−1.17
La Crosse	−15	47	18.8	19.2	0.46	1.07	+0.19
Hancock	−17	40	16.2	16.9	0.38	1.19	−0.92
Oshkosh	−13	40	18.6	19.1	0.59	1.13	−0.14
Green Bay	−11	42	19.2	17.4	0.67	1.56	−0.73
Manitowoc	−10	39	22.9	20.9	0.75	1.59	−0.87
Dubuque	−10	47	22.4	22.2	0.35	1.38	−0.50
Madison	−11	42	19.6	19.1	0.37	1.50	−0.41
Beloit	− 9	44	22.4	22.5	1.55	1.35	+2.11
Milwaukee	− 7	43	23.0	22.8	0.63	1.83	−0.48
Average for 18 Stations	−13.8	41.1	18.2	17.6	0.68	1.29	−0.51

will be about 13,000 acres more than were planted last year and nearly 10,000 acres above the 1930–39 average. The acreage increase for Ohio, Illinois, Michigan, Wisconsin, and Minnesota is expected to be about 11 percent above the planted acreage of 1940.

Wisconsin will have about one-third of the total canning pea acreage in the nation if present planting intentions are carried out. For the United States, the prospective canning pea acreage is estimated at 365,690 acres compared with 338,990 acres planted in 1940 and the 1930–39 average of 288,080 acres.

Important Shifts in Cash Crops

While the total change in crop acreages this year will probably be somewhat smaller than usual, certain crops in this area are affected in an important manner. For the United States as a whole the reduction in feed grains is only about 1 percent and the increase in hay is somewhat more than 1 percent. Certain cash crops such as potatoes, barley, and canning peas which are important in Wisconsin, however, show larger changes.

Wisconsin reporters indicate that they will plant 13 percent less barley this year than last. For several years the barley acreage has been declining partly as a result of competition with other crops and last year there was so much rainy weather at harvest time that the quality of the crop was reduced. This resulted in lower prices and apparently has brought about some discouragement on the part of barley producers so that the reduction of barley in this state is much larger than it is for the country as a whole. For the United States the prospective barley plantings are only about 3 percent below a year ago which leaves them 13 percent above average plantings. If the intentions of farmers as now expressed are carried out the country will have 14,348,000 acres of barley this year, but Wisconsin shows a drop of 85,000 acres which seems an extraordinary large reduction which will leave the state only 569,000 acres which is the smallest acreage since 1926.

One of the reasons for the increase in barley acreage in a number of other states during recent years is the fact that more winter barley has been planted. In states as far north as Missouri, Illinois, and Pennsylvania it is reported that the acreage of winter barley now exceeds the acreage of spring-sown barley. This increasing popularity of winter barley as far north as the Ohio Valley states may be an important development so far as the total production of this crop is concerned.

Another crop in which Wisconsin is making an important reduction this year is the potato crop which in a number of counties has for years been the leading cash crop. Wisconsin potato acreage has shrunk by more than one-third in the last 20 years and the trend seems to be still downward. Just why this important cash crop has been reduced so much is not fully known for all counties, but disease problems have become more serious and the competition from other parts of the United States has become more acute. As a result, it appears that the potato crop has not been able to compete with other crops for land, even in some of the well-known and important potato areas.

For 1941 Wisconsin producers indicate that they will plant fully 10 percent less acreage than they had in 1940. This will leave the state less than 180,000 acres of potatoes which is the smallest acreage grown since 1892 or nearly 50 years. For the United States the reduction in acreage is only about 3 percent. This is, no doubt, the result of the low prices which resulted from the heavy crop which the country harvested last year.

Wisconsin Snow Cover During the Past Winter

For the first time the Weather Bureau has furnished the Wisconsin Crop Reporting Office with regular reports on the snow cover available in different parts of the state and these reports for the past winter have been of considerable value. On the whole the state has had a rather large amount of snow during the past four months. Snow came early and in much of the state it has remained on the ground continually since early December.

The northern one-third of the state with the exception of the territory adjacent to Green Bay has had a fairly good cover of snow all winter. In the Marinette section lighter snow has been reported. The central part of the state likewise has had a good cover of snow throughout the season and at such points as Waupaca and Stevens Point it has been continuous since early December. In this entire region there probably is no frost in the ground under the snow.

Southern Wisconsin on the other hand has had much less snow than the central and northern portions. In extreme southeastern Wisconsin there has been no heavy snow over any long period of time. The cover in that area has usually been thin and the ground has frequently been bare as a result of thaws. Counties in the extreme southern part of the state have also been exposed during a good portion of the winter. On the whole the winter has appeared longer than usual and with a cold month of March and a good deal of frost in the ground in some of the southern counties, it appears as though there will be considerable delay in the beginning of spring work.

Moisture is generally more abundant, however, than it has been for several years and the prospects are that the entire state will begin the spring season with the best moisture

Wisconsin Milk Cow Prices, Feb. 15, 1940 and 1941, and Jan. 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	February 15, 1941	January 15, 1941	February 15, 1940
1. Northwest	71	70	68
2. North	67	67	66
3. Northeast	67	67	64
4. West	77	74	70
5. Central	78	78	71
6. East	87	86	80
7. Southwest	78	76	70
8. South	89	89	81
9. Southeast	84	84	79
State Average[1]	79	78	73

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

Wisconsin and United States Planted Acreage

Crop	Wisconsin					United States				
	Acreage planted (000 omitted)			1941 as a percent of		Acreage planted (000 omitted)			1941 as a percent of	
	Intended 1941	1940	10-year average 1930-39	1940	10-year average 1930-39	Intended 1941	1940	10-year average 1930-39	1940	10-year average 1930-39
Corn	2,210	2,255	2,306	98	96	87,656	88,143	101,081	99.4	86.7
Oats	2,251	2,251	2,478	100	91	37,102	36,237	39,196	102.4	94.7
Barley	569	654	800	87	71	14,348	14,759	12,713	97.2	112.9
Spring wheat	41	46	73	89	56	17,137	18,547	21,762	92.4	78.7
Flax	21	19	6	110	350	3,341	3,403	2,406	98.2	138.9
Potatoes	177	197	256	90	69	2,988.4	3,104.1	3,364.8	96.3	88.8
Tobacco	23.9	24.5	22.06	98	108	1,404.5	1,427	1,677.73	98.4	83.7
Dry beans	2	3	5	67	40	1,855	2,009	1,942	92.3	95.5
Soybeans (grown alone)	280	311	149	90	188	9,788	10,528	5,467	93.0	179.0
Tame hay[1]	4,168	4,086	3,301	102	126	62,398	61,592	56,102	101.3	111.2
Canning peas	120.5	107.6	110.68	112	109	365.69	338.99	288.08	107.9	126.9

[1] Acreage harvested.

situation that has prevailed during the past decade.

Wisconsin Milk Cow Prices

Milk cows sold by Wisconsin farmers in February brought $1 per head more than those sold in January, according to price reporters. The state average price was $79 compared with $78 in January and only $73 a year ago.

Milk cow prices in the West District averaged $3 higher than in January. Prices were $2 higher in the Southwest District, up $1 in the Northwest and East Districts, but were unchanged in the North, Northeast, Central, South, and Southeast Districts. Compared with a year ago, milk cow prices are $8 higher in the Southwest and South Districts, $7 in the West, Central, and East Districts, $5 in the Southeast District, $3 in the Northwest and Northeast Districts, and $1 in the North District.

Wisconsin March Milk Production

Milk production in Wisconsin continues well above normal and is at the highest level ever reported for March. The daily production of milk is averaging 266 pounds per farm or an increase of 5.5 percent from a year ago and 15.5 percent above the March 1930–39 average.

According to reporters, there are 2.8 percent more milk cows on farms now than a year ago, while production of milk per cow averaged 2.6 percent above a year ago. Compared with the average for March, 1930–39, the number of milk cows has increased 5.6 percent and production per cow has increased 9.3 percent.

The unusually heavy milk flow is due largely to the record feeding of grain and concentrates. Milk cows on dairy correspondents farms are being fed an average of 5.56 pounds of grain and concentrates daily. This amount is nearly 5 percent greater than the amount fed a year ago and is 24 percent above the March 1931–39 average.

A larger percentage of February calves is being raised this year than was ever reported previously. About 41 percent of all the calves born in February is being raised, compared with 38 percent a year ago and 34 percent for the February average during the years 1931–39.

United States Milk Production

United States milk production in March appears to be 3 percent above the production of a year ago. The number of milk cows on farms has increased about 2 percent during the last 12 months, while production per cow is more than 1 percent higher than at this season last year. Production per cow is about 8 percent above the 10-year average for March 1930–39.

The above-normal milk production has been partly maintained by the heavy feeding of grain and concentrates to milk cows throughout most of the country. During the first half of this winter's feeding season, milk cows have received 12 to 15 percent more grain and concentrates per cow than average for the 1931–40 period.

Milk production per cow is particularly high in northern and western areas. In states from Michigan to Montana, and also in Illinois, Kansas, and Colorado, production per cow equaled or exceeded previous high March figures. In southern states, from Texas eastward, below normal temperatures have been less favorable to milk production and have tended to delay the early spring development of pastures. Production per cow is well below average in Texas, Louisiana, Mississippi, and Florida.

Wisconsin Egg Production

Laying flocks, the rate of laying, and egg production per farm were slightly below the high level of a year ago according to Wisconsin crop correspondents. Egg prices during the past month were also lower than a year ago and below average. Prices received for chickens in February averaged higher than last year but were somewhat lower than average for the month.

An average of 103 layers per farm flock was being kept this month compared with the record of 104 layers last year and the 10-year March 1 average of 95 layers. Thus, laying flocks were 1 percent smaller than a year ago but 8 percent above the 10-year average. Laying flocks usually decrease in size from January 1 to September.

Even though the rate of laying on March 1 was the second highest on record for that date, it increased less than usual during February. Production on March 1 was 42.2 eggs per 100 layers or 2 percent less than the record made last year but 13 percent above the 10-year average of 37.2 eggs. These declines in the number of layers and the rate of laying result in a 3 percent smaller egg production per farm than a year ago. However, egg production per farm on March 1 was 23 percent above the 10-year average.

Egg prices in February averaged 15 cents per dozen, the lowest for that date since 1933. Farmers received an average of 19.4 cents a dozen a year ago. The low prices in 1941 have come with a record production of eggs. The February average farm price was below the January average of 16.1 cents per dozen. Chicken prices received by farmers advanced to 14.0 cents a pound in February from 13.3 cents a month earlier. The February price was nearly 2 cents per pound higher.

United States Egg Production

For the United States the rate of laying in March was record for the month. A year ago the rate was 40.7 eggs while the 10-year average for all states was 39.2 eggs for 100 layers. Because of a favorable fall and winter and ample feed supplies, the rate of egg production has been on a record level since last September in all months except December and in that month it was exceeded only by the rate in December 1939.

February Hatchings Large

February hatchings of chicks this year are likely to be the largest on record for any year, according to the preliminary hatchery report. However, since February is usually one of the lightest production months for hatcheries, this change from other years should be considered only as a first indication of the probable change for the season—February hatchings often have little effect in changing the number for the entire season. In many areas above-normal temperatures have resulted in hatcheries obtaining all the eggs needed for early hatching.

Hatchery chick production in February was 70 percent larger than a year earlier, the number of eggs set was 25 percent larger, and the number of chicks booked on March 1 for later delivery was also 25 percent larger. All sections of the country reported increases in the number of eggs set and chicks hatched, several factors contributing to the increase: A favorable hatching season, abundant supplies of eggs, and upward movement in the 3-year cycle of production, and a heavy demand for broiler chicks.

Turkey Production to be Smaller This Year

Present hatching intentions of turkey producers in the United States indicate that the number of poults to be produced this year will be about 3 percent less than last year. Reports for the East North Central States of which Wisconsin is a part also show a 3 percent decrease.

A decrease of 5 percent in the number of poults purchased is expected for the nation as well as for the East North Central States. However, for the nation as a whole it is expected that the number of home-hatched poults will be the same as a year ago but for the East North Central States a 2 percent decrease is indicated.

Estimates show that the number of turkeys on hand for breeding is 14 percent below the number reported for the United States last year and 20 percent less for the East North Central States. This suggests that there may develop a possible shortage of hatching eggs to produce the intended supply of poults. However, the supply of hatching eggs is usually not a matter of production alone, but also one of utilization. With the shortage of eggs it may be necessary to use a larger portion of the early eggs for hatching and also a part of the late eggs which generally are used for commercial purposes.

This report relates to poults intended for raising, and does not necessarily show the number of turkeys that will actually be raised this year compared with last year. At least two factors may be considered. The intentions of the producers may be altered by this report, and there is always the possibility of more or less than the usual death losses occurring as a result of the season's weather.

Early Spring Lamb Crop of 1941

The number of early spring lambs in the principal producing states is

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Dairy Ration Cost: Index (1910-14=100)	Dairy Ration Cost: Pounds 100 lbs. of milk would buy[2]	Dairy Ration Cost: Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Poultry Ration Cost: Index (1910-14=100)	Poultry Ration Cost: Pounds of feed to 10 doz. eggs will buy[4]	Poultry Ration Cost: Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	Milk Cow Prices: United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.79	93.9	137	73	99	103	103	86	103	145	50	211	131	208	-----	-----	-----	-----	-----	-----	-----	-----
Feb.	11.20	87	132*	76*	11.68	93.1	128	78	94	97	98	86	99	147	53*	226	134	215	-----	-----	-----	-----	-----	-----	-----	-----

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

[2]In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4]In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

somewhat larger than last year, reports received by the Agricultural Marketing Service show. On the whole, the early lambing season this year has been one of the best ever experienced. Weather conditions in all areas up to the end of February were quite favorable for saving lambs and ample to abundant feed supplies have contributed to a good development of the lambs. The number of early lambs marketed before July 1 is expected to be somewhat larger than last year, in addition to more grass-fat yearling lambs and wethers from Texas.

In the early lambing areas of the Pacific Coast and adjoining states, the season has been characterized by abundant to excessive rainfall with mild temperatures, early growth of pastures and ranges, and plentiful supplies of all kinds of feed. A good percentage of lambs was saved and so far they have made good growth, except in limited areas of excessive rainfall.

In the eastern Early Lambing States the weather was mild and unusually dry, with little green feed from grain pastures but plentiful supplies of dry feeds. Under favorable lambing conditions a larger than average percentage of ewes lambed before March 1 and death losses of lambs were below last year and average. Weather and feed conditions were also favorable for early lambing in Corn Belt areas but in Texas too much rain in January and February handicapped the growth of the early lambs somewhat but insured good spring feed.

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts.	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	------	15.5	17.1	14.1	13.3	3.60	------	------
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	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	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46 2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30 0	1.99	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	47.9	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1 45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48*	1.38*	1.42*	1.50*	1.82*	93*	96*	102*	123*	35.	31.	30.5	1.91*	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207

[1]Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3]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

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

Farm Employment Up Less Than Usual

The number of persons working on United States farms increased only slightly during February and totaled 8,968,000 on March 1. The March 1 estimate was 74 percent of the 1910–14 average and about 1 percent smaller than a year ago. Farm employment during February ordinarily increases about 4 percent, but cold weather east of the Rockies and heavy to excessive precipitation in the Far West retarded spring work around March 1 this year and farm employment was up only 186,000 or 2 percent over a month earlier.

The number of family workers (including farm operators) employed on March 1 was estimated to be 78 percent of the 1910–14 average or 7,111,000 persons. The employment of family labor was up seasonally over a month earlier but down slightly from a year ago. Approximately 1,857,000 hired workers were employed on March 1, an increase of only 64,000 hands over the February estimate. This rise was only about one-third of the usual seasonal upturn.

Current Changes

During the recent months industrial activity has been at the highest level in the country's history largely as a result of the defense program. Employment and other business indications are above last year. Prices in general have shown only a little increase and the index of the cost of living for February was only slightly higher than a year ago. Stocks of cheese and poultry in cold storage continue at record levels. Butter hold-

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	59.5	39.0	69.2	69.1	72[2]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[3]	------	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[3]
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[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	----	2.90	14.28	19.82	------	63.3	8.28	1.47[4]
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[3]	1.58[3]
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[4]
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	12.09	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[3]	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90

[1]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.
[2]3-month average. [3] 11-month average. [4] 10-month average

ings are slightly smaller than last year while most dairy product stocks are larger. Hog slaughter is below the high level of last year. Other slaughterings are larger than a year ago.

Cold-Storage Holdings: Stocks of cheese and poultry continued at record levels on March 1. Creamery butter stocks were slightly smaller than a year ago and only about one-half as large as the 5-year average. Eggs in storage totaled more than a year ago but less than average.

Creamery Butter: Stocks of butter on March 1 were 16½ million pounds compared with somewhat over 18 million a year ago and the record of almost 93 million pounds on March 1, 1939. The February net out-of-storage movement of butter was 13 million pounds and while this was above a year ago it was slightly below average.

Cheese: A March 1 record of 119½ million pounds of cheese was in cold storage this year. This can be compared with the previous high for the month of 93 million pounds in 1937. The February out-of-storage movement of 6 million pounds was much below the 11-million pound average. Of the total cheese held, about 105 million pounds or 88 percent was American cheese. Swiss cheese stocks on March 1 were 5,235,000 pounds compared with 4,491,000 pounds a year ago and a 5-year average of approximately 4½ million pounds. Storage stocks of Swiss were increased by a net amount of 127,000 pounds during February compared with the usual decline of over 4 times that amount.

Poultry and Eggs: Stocks of poultry reached the all-time high for March 1 with 163 million pounds this year. Previously the record was about 158 million pounds in 1937. During February the net out-of-storage movement of poultry was 28 million pounds or the largest February movement on record. This is the ninth consecutive month that holdings of poultry have been at record levels for the respective month.

Stocks of eggs in cold storage on March 1 totaled 1,587,000 cases (shell and frozen, case equivalent) compared with 1,169,000 cases a year ago. Except for the record stocks on March 1, 1938, these holdings are largest for March in many years.

Dry, Condensed, and Evaporated Milk: Except for dry whole milk all stocks in this group were larger on February 1 than a year earlier. However, the stocks of each product in this group are above the 5-year average. In recent years stocks of evaporated milk have been much larger than 10 to 15 years ago, but stocks of condensed milk have been reduced substantially from those held 10 to 15 years ago.

Livestock Slaughter: Hog slaughter while smaller than a year ago is larger than in other recent years. Slaughter of other classes of livestock was higher in February than a year ago. Except for calves this year's slaughter of the various species was higher than the 5-year average.

Wisconsin Farm Prices Lower

The general level of prices received by Wisconsin farmers for farm prod-

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100%....%	Feb.	111*	113	104	111
Prices farmers pay[1], 1910-14=100.....%	Feb.	125*	125*	124	127
Purchasing power, farm products[1], 1910-14=100.....%	Feb.	89*	90*	84	88
Dairy Production and Markets					
Farm price of milk[2], cwt.....$	Feb.	1.48*	1.55	1.46	1.46
Farm price of butterfat[3].....cts.	Feb. 15	35	37	34	35.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb.....cts.	Feb.	14.50	15.40	15.00	14.27
Daily milk production[3]					
per farm.....lbs.	Mar. 1	265.6	252.5	251.7	233.6
per cow milked.....lbs.	Mar. 1	23.40	23.15	23.27	22.29
per cow in herd.....lbs.	Mar. 1	17.40	16.57	16.96	16.09
Cows in herd freshening[4].....%	Feb.	10.78	9.15	10.99	10.55
Calves born during month being raised[4] %	Feb.	40.51	36.96	38.39	36.40
Grains and concentrates fed daily[4]					
per farm.....lbs.	Mar. 1	83.9	82.7	80.1	65.8
per cow in herd.....lbs.	Mar. 1	5.56	5.36	5.31	4.65
per 100 lbs. of milk produced.....lbs.	Mar. 1	29.66	30.38	29.33	27.78
Farm price of milk cows[3].....$	Feb. 15	79	78	73	70.80
Wisconsin butter receipts at 4 markets[3], (000 omitted).....lbs.	Feb.	7283*	7880	6637	6088
Wisconsin cheese receipts at 4 markets[3] (000 omitted).....lbs.	Feb.	7079*	8065	7144	8081
Poultry Production and Markets					
Hens and pullets per farm flock[3].....No.	Mar. 1	103*	106	104	99
Eggs per 100 hens and pullets[3].....No.	Mar. 1	42.2	40.4	43.1	39.0
Eggs per farm flock[3].....No.	Mar. 1	43.5	42.8	44.8	38.8
Farm price of chickens[3], per lb.....cts.	Feb. 15	14.0	13.3	12.2	14.7
Farm price of eggs[3], per doz.....cts.	Feb. 15	15.0	16.1	19.4	19.3
Feed Price Changes					
Index of feed prices[1], 1910-14=100....%	Feb.	94.4	98.8	101.7	105.6
Cost, 1000 lbs. dairy ration[1].....$	Feb.	11.20	11.59	12.30	13.14
Amount of ration 100 lbs. of milk will buy[1].....lbs.	Feb.	132.1	133.7	118.7	114.9
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran.....$	Feb.	22.55	24.20	24.50	24.03
Linseed oil meal.....$	Feb.	31.00	32.10	33.85	39.05
Corn gluten feed.....$	Feb.	26.25	28.20	28.00	27.99
Tankage.....$	Feb.	51.85	51.20	55.30	56.23
Standard middlings.....$	Feb.	22.55	24.20	23.85	24.18
Cottonseed meal.....$	Feb.	34.25	37.50	38.90	34.65
Cost, 1000 lbs. poultry ration[1].....$	Feb.	11.68	11.79	12.31	13.66
Amt. of ration 10 doz. eggs will buy[1]..lbs.	Feb.	128.4	136.6	157.6	147.7
Farm price of hogs[3], per cwt.....$	Feb. 15	7.10	7.10	4.70	7.66
Farm price of beef cattle[3], per cwt.....$	Feb. 15	7.10	7.10	6.00	5.64
Farm price of veal calves[3], per cwt.....$	Feb. 15	9.70	9.20	8.30	8.50
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100....%	Feb.	107.3*	107.3	93.6	91.7
Index of payrolls[5], 1925-27=100.....%	Feb.	130.1*	126.1	100.9	91.4

UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av.[9] of same month[9]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ..%	Feb.	103	104	101	105
Prices farmers pay[3], 1910-14=100...%	Feb.	123	123	122	124
Purchasing power, farm products[3], 1910-14=100.....%	Feb.	85	85	83	84
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	Feb. 15	30.5	31.1	29.7	30.8
Price (wholesale), 92-score butter, Chicago, per lb.....cts.	Feb.	30.07	30.11	29.03	30.72
Butter receipts at 4 markets, (000 omitted).....lbs.	Feb.	50604*	54300	48135	46505
Cheese receipts at 4 markets, (000 omitted).....lbs.	Feb.	9643*	10735	9709	10741
Daily milk prod. per cow in herd lbs.	Mar. 1	13.77	13.46	13.62	12.93
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter.....lbs.	Mar. 1	16520*	29715	18366	32242
American cheese.....lbs.	Mar. 1	105042*	109820	66970	73426
Swiss cheese.....lbs.	Mar. 1	5235*	5108	4491	4539
All other cheese.....lbs.	Mar. 1	9313*	10380	11589	8607
All varieties of cheese.....lbs	Mar. 1	119590*	125308	83050	86572
Total frozen poultry.....lbs	Mar. 1	163347*	191410	144759	121025
Eggs, shell.....case	Mar. 1	298*	297	81	172
Eggs, shell and frozen, (case equivalent).....case	Mar. 1	1587*	1835	1169	1612
Poultry Production[3]					
Hens and pullets per farm flock..No.	Mar. 1	79.7*	81.9	82.6	79.0
Eggs per 100 hens and pullets... ..No.	Mar. 1	43.9*	33.9	40.7	39.2
Eggs per farm flock.....No.	Mar. 1	34.9*	27.9	33.4	31.3
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk.....lbs	Feb. 1	3831*	4632	4026	3115
Dry skim milk.....lbs	Feb. 1	33284*	34175	17946	24472
Dry buttermilk.....lbs	Feb. 1	7134*	7018	2067	3542
Condensed milk (case goods)....lbs	Feb. 1	7810*	8047	4702	5781
Evaporated milk (case goods)...lbs.	Feb. 1	189246*	187652	156253	147692
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle.....No.	Feb.	717	891	715	707
Calves.....No	Feb.	384	411	378	401
Sheep and lambs.....No	Feb.	1391	1625	1313	1345
Hogs.....No	Feb.	3725	4517	4277	3032
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities.....%	Feb. 15	118	118	114	117.4
Foods.....%	Feb. 15	114	114	109	119.8
Retail food prices[6], 1910-14=100 ..%	Feb. 15	130*	130	128	130.2
Cost of living[7], 1923=100.....%	Feb.	86.1	86.0	85.8	85.7
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	Jan.	118.0*	116.6	107.6	.....
Industrial production (adjusted)[8] 1935-39=100.....%	Jan.	139	138	122	.....
Freight car loadings (adjusted)[8] 1923-25=100.....%	Jan.	86	84	78	72.4

[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]1936-40. *Preliminary.

ucts declined during the month ending February 15. At 111 percent of the 1910–14 average, the prices received index was 2 points lower in February than in January but was still 7 points higher than in February 1940. The prices paid by farmers for commodities bought have remained at the same level during the past three months. The decline in prices received, however, has resulted in a slight decrease in the ratio of prices received to prices paid. At 89 percent of the 1910–14 average, this ratio was 1 point lower in February than in January, but was 5 points above a year ago.

Higher livestock prices in February were more than offset by lower milk, poultry product, and grain prices. The index of the livestock price group rose 1 point; cash crops, fruits, and vegetables were unchanged; grain prices were down 1 point; poultry products were 2 points lower; while milk prices declined 6 points. Compared with prices in February last year, livestock prices averaged 26 points higher and milk prices increased 2 points. Cash crops were 11 points lower; poultry products dropped 12 points; grain prices were down 14 points; and fruits and vegetables fell 24 points.

Farmers received 7 cents a hundredweight less for milk in February than in January. The price received for milk for all uses averaged $1.48 compared with $1.55 in January and $1.46 a year ago. Milk used for butter brought farmers 3 cents less than in January. The price of milk delivered to condenseries and market milk establishments was down 6 cents, while the price of milk used for cheese dropped 10 cents a hundredweight.

Isaac Harju
Frank W. Dolgner
William Bartz
Charles Houdek
Jake Janssen
Herman Whitby
Joe Taddy

August Garpentin

We have recently learned of the deaths of Messrs. Frank W. Dolgner, Columbia County, Isaac Harju, Ashland County, William Bartz, Fond du Lac County, and Charles Houdek, Price County, who have served for many years as dairy reporters, and Jake Janssen, Chippewa County, Herman Whitby, Price County, Joe Taddy, Manitowoc County, and August Garpentin, Marinette County, who were crop reporters. These men made many valuable contributions to the state's agriculture and the Wisconsin Crop Reporting Office extends its sincere sympathy to their families.

United States Farm Prices

The index of prices received by American farmers for farm products

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910—December, 1914 = 100									Wisconsin: Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914 = 100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914 = 100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
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	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84											85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	128	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	145	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	133	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	134	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941																								
Jan.	113	104	76	118	123	86	98	87	79	125[10]	90[10]	98[10]	------	104	84	130	121	100	78	117	80	123	82	------
Feb.	111[10]	105	75	119	117[10]	84	98	87	80	125[10]	89[10]	94[10]	------	103	81	130	118	90	80	156	80	123	84	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values of March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. [8] 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. [10] Preliminary.

declined slightly during the month ending February 15. At 103 percent of the 1910–14 average, the index in February was 1 point lower than in January, but was 2 points above a year ago.

Declines in prices received for grain, eggs, and dairy products more than offset increases in fruit and truck crop prices from January to February. The index of truck crop prices rose 39 points; fruits were up 2 points; while meat animal and cotton and cottonseed prices remained unchanged. The grain and dairy product price groups each declined 3 points and poultry products were off 10 points.

The increase in the level of farm product prices from the February 1940 average was due primarily to the sharp advance in meat animal prices. Compared with prices a year ago, meat animal prices were 29 points higher; fruit prices rose 4 points; while dairy products were at the same level. Truck crop prices were down 3 points; cotton and cottonseed prices were 5 points lower; poultry products fell 8 points; and grain prices declined 10 points.

Prices of commodities bought by farmers remained unchanged during the month ending February 15, but were slightly higher than a year ago. The ratio of prices received to prices paid in February was 84 percent of the 1910–14 average, compared with 85 percent in January and 83 percent a year ago.

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
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IN THIS ISSUE

MARCH was a cold month in Wisconsin this year and the winter a long one. The spring season, however, has come on gradually and it appears that perhaps spring planting will be done at about the usual time. The northern and central portions of the state had a good cover of snow and it melted rather slowly. Since there was little or no frost in the ground in this section, it is believed that the soil and moisture conditions are probably the best in some years.

So far as is now known the winter has been a fairly favorable one on vegetation in Wisconsin. The hay crops and the winter grains are believed to have come through the winter without serious damage, except perhaps in a few southern counties where there was little snow. Early observations indicate that fruit trees have come through the winter without much injury.

Winter wheat in Wisconsin is considerably above average in prospects and the condition of rye and pasture is likewise reported to be much better than usual. On the basis of the April 1 condition of winter wheat in Wisconsin a yield of 19.5 bushels is indicated, which is a little better than the good crop harvested last year. Rye is reported to be 92 percent of normal compared with an average of 84. Pastures are reported to be 89 percent of normal compared with an average of 80.

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

Crop	Wisconsin			United States		
	% 1941	% 1940	% 10-yr. av. 1930–39	% 1941	% 1940	% 10-yr. av. 1930–39
Rye	92	83	84	81	69	76
Pasture	89	79	80	77	71	74

Yield per Seeded Acre

	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
Winter wheat	19.5	19.0	15.7	13.3	13.4	11.8

United States Crops

Prospects for the crop season in the United States are better than average. In the southeastern section crops and pastures are a little late. Excellent conditions are reported in the southwestern regions, and on April 1 the western range conditions were said to be the best in 10 years. The north central region has been a little dry and the season is perhaps a little slow to open up. In the eastern states weather has been cold and it seems likely that pastures there will be retarded somewhat.

Winter wheat production in the United States will probably be large. With an increased acreage and with above-average yields, a total production of 616 million bushels is now indicated, compared with a 10-year average of 569 million bushels. If this crop is realized it will be 5 percent larger than the rather good crop of last year.

Rye prospects for the United States are also better than average, the reported condition being 81 percent of normal compared with an average of 76. Pastures for the United States are reported to be 77 percent of normal compared with an average of 74.

Reports from the fruit regions indicate that prospects are still somewhat uncertain, but in most of the southern states prospects are better than usual. Vegetable plantings in the south will probably be slightly larger than a year ago, and it is believed that while the supply of commercial vegetables may not be quite as large as last year. it will be above average.

Weather Summary, March 1941

Station	Temperature Degree Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	March, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	−15	42	24.3	23.9	0.85	1.54	−0.91
Spooner	−20	43	22.0	26.5	0.89	1.44	−0.61
Park Falls	−13	52	23.4	23.8	0.85	1.87	−2.14
Rhinelander	−16	53	21.9	24.9	0.58	1.28	−1.28
Wausau	−12	50	22.4	28.0	1.21	1.73	−1.37
Marinette	− 2	47	27.0	31.0	0.70	2.14	−3.48
Escanaba	1	47	24.6	24.2	0.71	1.89	−2.32
Minneapolis	− 8	61	28.1	29.6	0.77	1.42	−0.83
Eau Claire	−11	56	26.2	30.0	1.41	1.92	−1.68
La Crosse	− 7	60	29.6	31.5	2.25	1.61	+0.83
Hancock	−13	47	24.6	29.5	0.90	1.66	−1.68
Oshkosh	− 8	51	26.6	30.8	0.96	1.77	−0.95
Green Bay	− 6	48	25.9	28.6	1.34	2.04	−1.43
Manitowoc	− 4	45	28.4	30.6	0.80	2.29	−2.36
Dubuque	− 3	57	31.8	34.0	2.17	2.03	−0.36
Madison	− 8	54	27.9	30.6	2.29	2.07	−0.19
Beloit	− 4	48	30.2	34.4	1.83	2.26	+1.68
Milwaukee	− 7	52	29.3	32.1	1.82	2.42	−1.08
Average for 18 Stations	−8.7	50.7	26.3	29.1	1.24	1.85	−1.12

Stocks of Grain on Farms

In Wisconsin stocks of grain on farms at the beginning of April were unusually large. It is estimated that nearly 19 million bushels of corn were on the farms of this state which is 28 percent more than the large supply of a year ago and more than twice the average holdings of corn on Wisconsin farms at this time of the year. Wheat stocks in this state were at 819 thousand bushels which is also larger than a year ago and well above average. Stocks of oats are especially large in this state this year. The estimated total on farms at the beginning of April exceeded 40 million bushels which is 60 percent more than we had a year ago and about 50 percent more than average.

As in Wisconsin, stocks of grain on the farms of the United States are large this spring. The farm holdings of corn are estimated at 1,180,000,000 bushels, which while a little smaller than a year ago is 42 percent above the 10-year average farm corn stocks for April. Wheat stocks on farms exceeded 195 million bushels which is about 50 percent more than average. Stocks of oats for the country as a whole show a large increase this year. The present farm holdings of oats are more than one-fourth larger than a year ago and one-third larger than average.

The large stocks of grain combined with prospects for a rather good season may become items of considerable importance in the present world situation. With the great disturbance in Europe production on that continent is likely to be reduced, and after the conflict is ended food supplies are likely to be needed in many countries. Also, if the conflict should be long continued, American food supplies might again play an important part in it as they did during the last world war. In the following table are shown the April 1 stocks of grain for Wisconsin and the United States.

Stocks of Grain on Farms

(April 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1941	1940	10-year average 1930–39	1941	1940	10-yr av. 1930–39
Wisconsin						
Corn[1]	18,936	14,820	8,952	44	37	28
Wheat	819	513	697	47	38	38
Oats	40,653	25,564	27,356	42	36	36
United States						
Corn[1]	1,180,078	1,273,015	828,331	54.2	54.3	40.9
Wheat	195,755	153,776	130,615	24.0	20.5	17.4
Oats	469,913	345,664	373,240	38.0	36.9	36.6

[1]Data based on corn for grain.

WINTER WHEAT PRODUCTION

	Thousands of Bushels			1941 as a percent of	
	Indicated 1941	1940	10-yr. average 1930-39	1940	10-yr. average
Wisconsin	858	800	628	107	137
United States	616,128	589,151	569,417	105	108

Canning Crop Acreage to Increase Sharply

Information on planting intentions for 1941 shows that there will be a big increase in the acreage of canning peas, sweet corn for canning, and snap beans for canning. No doubt these increases are largely the result of the general world situation in which American food supplies may soon play an important part.

In Wisconsin, early data indicate that there will be an increase of at least 12 percent in the acreage of canning peas. With favorable weather this increase may be even larger. For the United States, the early figures indicate an increase of about 8 percent in canning peas, but with a good planting season this too may increase more.

Sweet corn acreage for the United States will be increased over 22 percent and in Wisconsin 36 percent, according to these early reports. In sweet corn production Wisconsin has made great advances during the last few years. The development of hybrid types has been an important factor in the sharp expansion of this industry in this state, and it appears that a substantial further increase will occur. In fact, Wisconsin may become one of the important corn canning states due to the fact that in late years the quality of the state's pack has been excellent.

Snap beans for canning will probably increase about 13 percent in acreage for the United States this year. In the North Central Region the indicated increase is nearly 17 percent. Wisconsin ranks second among the states in the acreage of snap beans for canning, Maryland being first. In addition to these crops there are also other minor canning crops which have been expanding during recent years, and it seems clear at this time that with a favorable season Wisconsin is likely to have a record production of vegetables for canning.

Wisconsin Milk Cow Prices

Milk cow prices in Wisconsin declined $2 per head from February to March but were still $4 higher than a year ago. According to price correspondents, farmers received an average of $77 per milk cow sold in March compared with $79 a month earlier and $73 in March last year.

Prices in the North, Northeast, and South Districts were $1 lower in March than in February. Prices declined $2 per head in the Northwest, West, Central, Southwest, and Southeast Districts but remained unchanged in the East District. Compared with a year ago, milk cow prices are up $7 in the East and South Districts, $6 in the Southwest District, $5 in the West District, $4 in the Central District, $3 in the Northeast and Southeast Districts, and $1 in the Northwest and North Districts.

Wisconsin Milk Cow Prices, March 15, 1940 and 1941, and Feb. 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	March 15, 1941	February 15, 1941	March 15, 1940
1. Northwest	69	71	68
2. North	66	67	65
3. Northeast	66	67	63
4. West	75	77	70
5. Central	76	78	72
6. East	87	87	80
7. Southwest	76	78	70
8. South	88	89	81
9. Southeast	82	84	79
State Average[1]	77	79	73

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

Cattle on Feed

With the large feed supplies which Wisconsin had from 1940 crops there has been a marked increase in the activity of livestock feeders during the past winter. Cattle feeding is continuing into the spring season at a fairly high level according to April reports. Wisconsin feed lots had about 15 percent more feeder cattle at the beginning of this month than a year ago, and the feeder activities are more widespread in the state. Cattle prices have been high and so far the supplies have been converted at a satisfactory market price of livestock.

For the 11 Corn Belt States an increase of 16 percent in the number of cattle on feed for market as compared with a year ago is shown. This is probably the largest number of cattle on feed since the drought years of 1934 and 1936 reduced cattle feeding operations to a rather low level. All of the Corn Belt States except Ohio show increases in the number of cattle kept in feed lots in April this year as compared with a year ago. The largest increases were in the western part of the Corn Belt, Iowa, South Dakota and Kansas showing the greatest change from last year.

The movement of stocker and feeder cattle into the Corn Belt for the 3 months of January through March of this year was probably the largest on record. Prices for feeder cattle have been higher than a year ago. Reports from feeders indicate that the increased number of cattle on feed this year will probably reflect increased marketings after July 1. Present plans of feeders indicate a smaller proportion of the cattle intended for market before July and a larger proportion after July 1 than was the case a year ago.

Development of Early Lamb Crop

Although weather and feed conditions during March were not so generally favorable for the early lamb crop as in January and February, the early lambs continued to make better than average development during the month. Continued heavy rainfall in California, Arizona, and Texas and a deficiency of sunshine reduced the feeding value of the abundant new feed and held back the finish of the lambs somewhat. In the Southeastern and Corn Belt States the spring has been late, with pastures and green feed making little growth during March, but other feed supplies are plentiful. In the Far Northwestern States, both feed and weather conditions continued generally favorable.

The condition of the early lambs about April first was above average in all areas, and late March and early April rains and warmer weather promised good spring feed generally. Fairly heavy marketings of early lambs of above average quality from the middle of April to the middle of June are expected and grass-fat yearling lambs from Texas will begin moving in volume by the last of April.

Wisconsin April Milk Production

The quantity of milk produced on Wisconsin farms in April has reached the highest level ever recorded for this time of the year. According to correspondents, daily milk production is averaging 294 pounds per farm—an increase of 6.4 percent from a year ago and 18.2 percent above the 10-year average for April 1930–39.

There are nearly 3 percent more milk cows on farms now than a year ago and 5.5 percent more than the average number in April 1930–39. Milk production per cow is over 3 percent higher than last year and is 12 percent above the 10-year average for April 1930–39.

Greater quantities of grain and concentrates are being fed at present than at any other period for which records have been kept. The previous high feeding was reported in March of this year. According to dairy correspondents, milk cows are being fed a daily average of 6.17 pounds of grain and concentrates per cow or an increase of 14 percent from April last year and 32 percent above the April average during the period 1931 to 1939.

More than the usual percentage of March calves was reported as being raised this year. Of the calves born in March nearly 39 percent is being raised this year compared with 36 percent a year ago and only 34 percent for the March 1931–39 average.

United States Milk Production

Milk production in the United States during April is exceeding all previous records and it is averaging nearly 5 percent greater than in the same month last year. This increase of 5 percent above production a year ago is the result of an increase of 2 percent in the number of milk cows on farms and an increase of nearly 3 percent in the quantity of milk produced per cow. Milk production per cow in herds kept by crop correspondents is now averaging 14.84 pounds compared with 14.45 pounds last year and an average of 13.53 pounds in April 1930–39.

In all major groups of states except the South Central, the reported production per cow is more than 7 percent above the 10-year average for April. Record-high figures were reported from a group of northern states extending from the west Great Lakes region to the Pacific Coast. The high production in northern states appears to reflect feeding of abundant grain supplies on farms together with moderate March temperatures from Minnesota westward. Cool weather in the South has delayed early feed from pasture and the increase in production per cow is somewhat less than usual. In central and western Gulf Coast States production per cow is below the 10-year average for this time of year. The proportion of milk cows being milked is unusually small in the South Central States.

Wisconsin Egg Production

A slightly smaller egg production than a year ago is reported this month. However, on April 1 laying flocks were as large as the record of last year, according to Wisconsin crop correspondents. Egg prices rose in March and for the first time this year were above the same month of 1940. Chicken prices received by farmers were also higher in March than a year ago, but both chicken and egg prices are lower than the 5-year average for the month.

On April 1 the rate of laying was 49.5 eggs per 100 layers compared with 49.7 eggs a year ago. This rate of laying was 4 percent below the 10-year average. With laying flocks of crop correspondents averaging 101 layers or the same as a year ago, egg production per farm is only slightly below last year. An average of 50.0 eggs was reported per farm this year and 50.2 eggs a year ago. Production this month is almost 5 percent above the 10-year average.

Egg prices in mid-March averaged 15½ cents a dozen which is a half cent higher than February of this year or March a year ago. In January and February the average price was lower than prices received by farmers in those months in 1940. Chicken prices have continued higher than in 1940. The average price in mid-March was 14.3 cents per pound while a year earlier farmers received 13.1 cents. Prices increased about the average amount from February to March but less than a year ago. Wisconsin was one of the few states showing an increase in egg prices from February to March. For the United States there was a slight decline.

United States Egg Production

For the United States the rate of laying averaged 54.7 eggs per 100 layers or 3 percent above the rate on April 1 last year. Compared with the 10-year average, the rate of laying was 2 percent higher on April 1 this year. According to records this is the first report this year which has not established a new high record. When the eggs laid per 100 hens for the first of each month January through April are added together, this year's rate is well above that for 1940 and the 10-year average. The 10-year April 1 average rate of laying was exceeded in all parts of the country except the East North Central States which includes Wisconsin.

Hatchery Production at Record Levels

Production of commercial hatchery chicks is continuing at record levels. A preliminary summary of reports so far received from commercial hatcheries indicates that approximately 7 percent more eggs were set and 14 percent more chicks were hatched in March this year than in March 1940. The March 1941 hatch will probably exceed the previous high March record of 1939 by 2 to 3 percent. Reports on April 1 indicated 24 percent more chicks on advanced order than at the same time last year. General conditions in the poultry industry continue to favor a heavy demand for hatchery chicks during the remainder of the current hatchery season.

Farm Wages and Employment

Reports from Wisconsin farmers indicate that more people are working on farms than a year ago and that there has been a substantial increase in the wages paid to hired laborers in recent months. The reports also indicate that the demand for farm labor is now considerably greater than the supply.

These reports indicate that there is an increase in the number of hired workers as well as in the number of family workers compared with the number of persons employed a year ago. At the beginning of April there was an average of 218 persons employed per 100 Wisconsin farms. Of this number 174 were family workers receiving no wages and 44 were hired laborers. A year ago 212 persons were employed per 100 farms—171 family workers and 41 hired laborers.

For the first time in a number of years April 1 reports show a greater demand than supply of farm labor. The supply of farm labor in Wisconsin is now reported to be much smaller than the demand.

Because of the increase in the demand for farm laborers, wage rates have increased rapidly during the past year. Wisconsin farmers are now paying an average of $35.75 per month with board and $50.50 per month without board. Wage rates for day labor average $1.65 with board and $2.30 without board. These wage rates are the highest reported for April since 1930. A year ago Wisconsin

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[14]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	-----	-----	-----	-----	-----	-----	-----	-----
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	-----	-----	-----	-----	-----	-----	-----	-----
Mar.	11.14	87	135*	74*	11.79	93.9	131	76	96	101	96	86	100	143	51*	220	134	215	-----	-----	-----	-----	-----	-----	-----	-----

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

[2] In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4] In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5] 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.

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

[7] 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.

[8] 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.

[9] Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10] 1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] 1912-14=100. *Preliminary.

farm wages averaged $28.50 per month with board and $42.25 without board. At that time day laborers on farms were receiving $1.40 with board and $1.90 without board.

Current Changes

More employment, a higher rate of industrial production, some increase in wholesale prices of foods and the average for all commodities, a slight increase in the cost of living index, higher farm prices, and an increase in the farm purchasing power above a year ago show general business and price trends. Stocks of nearly all dairy and poultry products are larger than a year ago. Except for hogs, more livestock is being slaughtered than last year.

Cold-Storage Holdings: Larger stocks of nearly all dairy and poultry products are being held in storage than a year ago with cheese still at record levels for April. Creamery butter holdings are much smaller than the 5-year average for April 1 while poultry and cheese stocks are substantially larger.

Butter: As is usual in March there was a rather large out-of-storage movement last month. April 1 creamery butter holdings were 8,987,000 pounds or slightly more than the 8,875,000 pounds held a year earlier. Of current stocks somewhat less than 2 million pounds are held by non-

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				But-ter-fat[3] (lb.)	Farm but-ter[3] (lb.)	But-ter-fat[3] (lb.)	Milk[3] (cwt.)	But-ter[5] (lb.)	Cheese (lb.)				Evap-orated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By con-denseries	Mar-ket milk	For cheese	For butter	By con-denseries	Mar-ket milk						Ameri-can[6]	Swiss[7]	Brick[8]	Limb-urger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts.	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	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	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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.	28.3	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.	27.3	1.75	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1.57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50*	1.41*	1.43*	1.55*	1.81*	94*	95*	103*	121*	35.	31.	30.7	1.89*	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204

[1]Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3]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

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

commercial interests. Because of the record stocks held two years ago, which were several times larger than in any other year, the 5-year average for April 1 is 22,955,000, or over twice as large as current stocks.

Cheese: Stocks of cheese continue at record levels for April with nearly 110 million pounds in storage. Even though cheese holdings were reduced by about the usual net amount during March, they are still considerably larger than the stocks of 75,410,000 pounds held a year ago, or the April 1 record of 85,216,000 pounds in 1937. Usually stocks of cheese decline until after May 1. On April 1 American cheese stocks totaled 97 million pounds compared with about 62 million a year ago. As with all cheese, American cheese stocks are now considerably larger than the 5-year average. Swiss cheese, too, is held in amounts larger than a year ago or the 5-year average, even though stocks were reduced a million pounds during March. The only types of cheese showing smaller stocks than a year ago are brick and Munster, Limburger, and the other miscellaneous varieties.

Poultry and Eggs: Poultry stocks of 126,885,000 pounds on April 1 exceeded any year on record for that date. In March these stocks declined about the usual amount, and turkeys account for a large part of the total now held. On April 1 nearly 47 million pounds of turkey were in storage compared with 53,708,000 pounds a year ago and the 5-year average of 28,873,000 pounds. Total egg stocks were also larger than a year ago.

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	----	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[3]
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[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	----	2.90	14.28	19.82	----	63.3	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[3]	1.58[3]
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[4]
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	12.09	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	1.63
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[3]	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.[5]	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.[6]	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00

[1]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 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service

[2]3-month average. [3] 11-month average. [4] 10-month average

These include shell and frozen eggs equivalent to 2,903,000 cases compared with 2,117,000 cases a year ago.

Dry, Condensed, and Evaporated Milk: Except for dry whole milk larger stocks than a year ago are being held of all products in this group. For March 1 holdings of all items were above the 5-year average. Stocks of dry buttermilk are three times as large as last year, while stocks of dry skim milk and condensed milk are about one-half larger than last year. For a number of months stocks of dry skim milk and dry buttermilk have been much larger than a year previous. Evaporated milk (case goods) held on March 1 totaled 176,624,000 pounds which nearly equals the 1937 record for that date.

Livestock Slaughter: In March the number of hogs slaughtered was slightly lower than the large kill recorded under federal inspection a year ago. Of all other classes of livestock more were slaughtered in March this year than last year. March is the second month in 1941 for which the slaughter of calves exceeded the kill of the same month last year though the total was less than average for the month. Above average slaughtering for March was reported for only sheep and lambs and hogs.

Wisconsin Farm Prices Unchanged

Prices received by Wisconsin farmers for farm products sold in March averaged the same as in February, according to price correspondents. Advances in poultry product, milk, and grain prices were offset by declines in prices received for livestock, cash crops, and miscellaneous commodities. At 111 percent of the 1910–14 average, the index of prices received was 11 points higher than in March a year ago.

The index of prices paid by farmers for commodities bought was unchanged from February to March and was only 1 point higher than last year. With the prices received index up 11 points from March a year ago and the prices paid index up only 1 point, the ratio of prices received to prices paid advanced 8 points from last year. This ratio or index of purchasing power is now at 89 percent of the 1910–14 average of farmers' purchasing power.

Poultry product prices were 3 points higher in March than in February; milk prices rose 2 points; and grains advanced 1 point. Fruit and vegetable prices remained unchanged. Cash crop prices were down 1 point, while livestock prices dropped 3 points. Compared with a year ago, livestock prices were still up 23 points; milk prices rose 11 points; and poultry products were 5 points higher. Cash crop prices fell 12 points; grains were 13 points lower; while fruits and vegetables dropped 24 points.

A small advance from February to March was reported in the price received by farmers for milk although milk prices ordinarily decline at this season of the year. The price received for milk for all uses averaged $1.50 per hundredweight in March compared with $1.48 in the previous month but only $1.36 in March last

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ..%	Mar.	111*	111	100	108
Prices farmers pay[1], 1910-14=100 ..%	Mar.	125*	125*	124	127
Purchasing power, farm products[1], 1910-14=100 ..%	Mar.	89*	89*	81	85
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	Mar.	1.50*	1.48	1.36	1.38
Farm price of butterfat[2] ..cts.	Mar. 15	35	35	33	34.2
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	Mar.	15.12	14.50	13.50	13.68
Daily milk production[2]					
per farm ..lbs.	April 1	293.8	265.6	276.1	254.6
per cow milked ..lbs.	April 1	24.60	23.40	23.72	22.77
per cow in herd ..lbs.	April 1	19.29	17.40	18.65	17.66
Cows in herd freshening[4] ..%	Mar.	13.57	10.78	12.54	13.79
Calves born during month being raised[4] %	Mar.	38.92	40.51	35.75	36.76
Grains and concentrates fed daily[4]					
per farm ..lbs.	April 1	94.3	83.9	81.4	68.7
per cow in herd ..lbs.	April 1	6.17	5.56	5.42	4.84
per 100 lbs. of milk produced ..lbs.	April 1	29.66	29.66	26.67	25.88
Farm price of milk cows[2] ..$	April 15	77	79	73	72.00
Wisconsin butter receipts at 4 markets[3], (000 omitted) ..lbs.	Mar.	8719*	7283	8405	7445
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ..lbs.	Mar.	10310*	7079	7544	8749
Poultry Production and Markets					
Hens and pullets per farm flock[2] ..No.	April 1	101*	103	101	96
Eggs per 100 hens and pullets[2] ..No.	April 1	49.5*	42.2	49.7	51.6
Eggs per farm flock[2] ..No.	April 1	50.0*	43.5	50.2	49.4
Farm price of chickens[2], per lb. ..cts.	Mar. 15	14.3	14.0	13.1	15.0
Farm price of eggs[2], per doz. ..cts.	Mar. 15	15.5	15.0	14.9	16.9
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	Mar.	96.2	94.4	102.7	107.0
Cost, 1000 lbs. dairy ration[1] ..$	Mar.	11.14	11.09	12.36	13.10
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	Mar.	134.6*	133.5	110.0	108.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ..$	Mar.	23.70	22.55	25.20	25.01
Linseed oil meal ..$	Mar.	30.00	31.00	33.00	37.46
Corn gluten feed ..$	Mar.	23.75	24.10	25.40	25.73
Tankage ..$	Mar.	51.20	52.15	49.00	53.24
Standard middlings ..$	Mar.	23.50	22.55	24.35	25.27
Cottonseed meal ..$	Mar.	33.75	34.25	39.20	34.69
Cost, 1000 lbs. poultry ration[1] ..$	Mar.	11.79	11.69	12.24	13.69
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	Mar.	131.5	128.3	121.7	127.3
Farm price of hogs[2], per cwt. ..$	Mar. 15	7.00	7.10	4.70	7.72
Farm price of beef cattle[2], per cwt. ..$	Mar. 15	6.90	7.10	6.00	5.82
Farm price of veal calves[2], per cwt. ..$	Mar. 15	9.10	9.70	8.60	7.92
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ..%	Mar.	109.1*	105.9	95.2	93.0
Index of payrolls[5], 1925-27=100 ..%	Mar.	134.3*	129.3	103.8	93.6

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[2], 1910-14=100 ..%	Mar.	103	103	97	103.2
Prices farmers pay[2], 1910-14=100 ..%	Mar.	123	123	123	124.2
Purchasing power, farm products[2], 1910-14=100 ..%	Mar.	84	84	79	83.0
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	Mar. 15	30.7	30.5	28.3	29.5
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	Mar.	30.79	30.07	28.03	29.44
Butter receipts at 4 markets, (000 omitted) ..lbs.	Mar.	56018*	50604	51393	51843*
Cheese receipts at 4 markets, (000 omitted) ..lbs.	Mar.	13642*	9643	10243	11911
Daily milk prod. per cow in herd lbs.	April 1	14.84	13.77	14.45	13.91
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	April 1	8987*	16462	8875	22955
American cheese ..lbs.	April 1	97441*	105153	61983	66648
Swiss cheese ..lbs.	April 1	4128*	5132	3007	3708
All other cheese ..lbs.	April 1	8258*	9096	10420	8298
All varieties of cheese ..lbs.	April 1	109827*	119381	75410	78654
Total frozen poultry ..lbs.	April 1	126885*	163321	115442	95013
Eggs, shell ..cases	April 1	1091*	307	854	1096
Eggs, shell and frozen, (case equivalent) ..cases	April 1	2903*	1599	2117	2811
Poultry Production[3]					
Hens and pullets per farm flock ..No.	April 1		79.7	79.0	76.4
Eggs per 100 hens and pullets ..No.	April 1	54.7*	43.9	53.0	55.1
Eggs per farm flock ..No.	April 1		34.9	41.9	41.8
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	Mar. 1	3432*	3831	3541	2711
Dry skim milk ..lbs.	Mar. 1	35856*	33351	24086	26689
Dry buttermilk ..lbs.	Mar. 1	7948*	7345	2335	3555
Condensed milk (case goods) ..lbs.	Mar. 1	7274*	7810	4579	4551
Evaporated milk (case goods) ..lbs.	Mar. 1	176624*	189246	150458	125161
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	Mar.	766	717	721	779
Calves ..No.	Mar.	444	384	440	500
Sheep and lambs ..No.	Mar.	1408	1391	1266	1370
Hogs ..No.	Mar.	3904	3725	3981	3094
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	Mar. 15	118	118	114	117.2
Foods ..%	Mar. 15	115	114	109	118.6
Retail food prices[6], 1910-14=100 ..%	Mar. 15	130*	130	127	129.8
Cost of living[7], 1923=100 ..%	Mar.	86.3	86.1	84.8	85.0
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	Feb.	118.4*	118.3	105.8	.....
Industrial production (adjusted)[8] 1935-39=100 ..%	Feb.	141*	139	116	102.0
Freight car loadings (adjusted)[8] 1923-25=100 ..%	Feb.	86	86	73	1.0

[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]1936-40. *Preliminary.

year. Milk used for cheese brought 3 cents per hundredweight more in March than in February. Milk for butter and condensed products brought farmers 2 cents more, but the price of milk delivered to market milk establishments averaged 1 cent lower. Compared with a year ago, milk prices were up 16 cents at condenseries, 15 cents at cheese factories, 13 cents at creameries, and 9 cents at market milk establishments.

United States Farm Prices

The general level of farm product prices in the United States remained unchanged during the month ending March 15. At 103 percent of the 1910–14 average, the index of prices received for farm products was, however, 6 points higher than in March a year ago.

Increases in grain, cotton, and fruit prices from February to March price group was 2 points lower; but were exactly offset by decreases in meat animal, truck crop, and miscellaneous farm commodity prices. Dairy and poultry product prices remained unchanged. The index of the grain price group advanced 3 points; the fruit price group also rose 3 points; while cotton and cottonseed prices were up 2 points. Meat animal prices declined 1 point; the miscellaneous truck crop prices fell 22 points.

Compared with prices a year ago, prices received by farmers for all major groups of farm commodities except grains and cotton were higher. Meat animal prices averaged 27 points above last year; truck crops were 16 points higher; fruits were up 10 points; poultry products rose 7 points; and dairy product prices increased 4 points. The cotton and cottonseed price group dropped 3 points,

P. J. Cullen

John Noll

H. E. Williams

We have learned recently of the deaths of Messrs. P. J. Cullen, Taylor County, John Noll, Dane County, and H. E. Williams, Clark County. Mr. Cullen and Mr. Williams were crop reporters and Mr. Noll was a dairy reporter. These men gave freely of their time for the betterment of Wisconsin agriculture, and the staff of the Crop Reporting Service extends its sincere sympathy to their families.

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910—December, 1914=100									Wisconsin: Purchasing Power				United States[1]: Index Numbers of Unit1 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S farm real estate value[7]
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	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84											85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	145	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	133	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	134	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941																								
Jan.	113	104	76	118	123	86	98	87	79	125[10]	90[10]	98[10]	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	125[10]	89[10]	94[10]	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111[10]	103	76	116	119[10]	87	97	87	79	125[10]	89[10]	95[10]	------	103	84	129	118	90	83	134	82	123	84	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

while grains averaged 8 points lower than a year ago.

The index of prices paid by farmers for commodities bought in March was at the same level as in the previous month and also the same as a year earlier. The ratio of prices received to prices paid, which gives an indication of the farmers' purchasing power, was only 84 percent of the 1910–14 average but was 5 points higher than in March last year.

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
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IN THIS ISSUE

Crop Report for May

For the United States crop prospects are generally better than average. In Wisconsin field work has made uneven progress but prospects are for good hay and pasture crops.

Maple Sirup and Sugar Production

Because of a short growing season maple sugar and sirup production in Wisconsin is unusually small this year. Prices are a little higher.

Wisconsin 1940 Manufactured Dairy Products

Manufacture of cheese and condensery products in this state broke all previous records last year. Butter production increased substantially but did not reach the all-time high established in 1938. The increase in cheese production came in American, Swiss, Munster, and Italian types — all others showing small declines.

Milk Cow Prices

A further increase in milk cow prices brings the Wisconsin average to $79 per head or $7 above a year ago.

Milk Production

Record levels of milk production are being maintained for both Wisconsin and the United States. In this state the milk flow is 11 percent above a year ago and for the United States it is about 9 percent above a year ago.

Egg Production

Farm flocks in Wisconsin are large and the production of eggs is greater than in recent years. Egg prices have risen.

Current Changes

Industrial production is at record levels and factory employment continues to increase. Prices have advanced slightly.

Prices Farmers Receive and Pay

A sharp increase is noted in the price of farm products for both Wisconsin and the United States during the past month. Prices paid by farmers have risen a little.

SO FAR the spring season in Wisconsin has been rather unusual. March was a cold month and the winter was long. Once the cold weather ended, however, there came a period of unusually warm weather in April. For the state the average temperature in April was six degrees above normal.

Much of northern and central Wisconsin had a good cover of snow all winter and little or no frost was in the ground under the snow. In southern and eastern Wisconsin where there was less snow there was more ground frost. Hay and pasture came through the winter perfectly in most of the state especially those regions that had snow throughout the winter. Some damage is reported, however, in the rest of the state. In a few areas losses are substantial, notably in eastern Wisconsin, some of the southern counties, and in a few spots in western Wisconsin. On the whole, however, it appears that Wisconsin will have early pastures and prospects are for a large hay crop. It appears that the tame hay acreage will be the largest on record and much of the hay looks unusually promising.

Progress of field work has been rather abnormal. With spring opening up a little late and with rainy weather during the first half of April in southern Wisconsin, planting of spring-sown grains was late in the southern section. In the central section of the state, crop reporters indicate that for the most part the work was done about on time. In northern Wisconsin a number of reporters indicate that the work was ahead of average which indicates that the season was relatively early in the north and somewhat late in the south.

General growth of vegetation such as fruit trees is from 10 days to 2 weeks early. The wet weather in early April, combined with above-normal temperatures, advanced tree buds and blossoms, and this makes the danger of frost during May greater than usual.

Condition of Tame Hay and Pasture May 1, 1941, 1940, and 10-year Average

(Percent of normal)

Crop	Wisconsin			United States		
	1941	1940	10-yr. av. 1930–39	1941	1940	10-yr. av. 1930–39
Tame hay	90	82	76	84	80	78
Pasture	90	73	74	84	74	73

Weather Summary, April 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	April, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	28	76	44.0	37.0	2.74	2.06	—0.23
Spooner	38	60	48.6	42.9	1.77	1.79	—0.63
Park Falls	37	60	48.2	40.7	3.02	2.65	—1.77
Rhinelander	35	60	47.3	40.8	1.89	2.24	—1.63
Wausau	38	61	49.2	43.8	3.12	2.49	—0.74
Marinette	37	59	48.2	43.3	1.22	2.57	—4.83
Escanaba	22	67	43.7	37.9	1.54	2.23	—3.01
Minneapolis	30	80	52.8	46.4	1.87	2.23	—1.19
Eau Claire	41	64	52.4	46.2	2.32	2.50	—1.86
La Crosse	31	80	54.5	47.2	2.70	2.42	+1.11
Hancock	41	63	51.9	44.7	2.44	2.63	—1.87
Oshkosh	39	62	50.1	45.0	1.68	2.73	—2.00
Green Bay	26	80	48.9	43.2	2.31	2.65	—1.77
Manitowoc				42.3		2.63	
Dubuque	32	82	54.7	48.6	3.18	2.85	—0.03
Madison	30	79	52.0	45.4	1.24	2.77	—1.72
Beloit	45	64	54.3	47.8	2.88	2.72	+1.84
Milwaukee	31	82	49.3	43.8	1.93	2.68	—1.83
Average for 18 Stations	34.2[1]	69.4[1]	50.0[1]	43.7	2.23[1]	2.49	—1.30[1]

[1]Average for 17 Stations.

Winter grains in Wisconsin have had a good year. The condition of both winter wheat and rye, as reported for May 1, were well above average and the prospects are for good yields. Present indications suggest a crop of 882,000 bushels of winter wheat for Wisconsin which is based on a prospective yield of 20.5 bushels compared with a 10-year average yield of 17 bushels per acre. Rye production in Wisconsin is now estimated at 2,198,000 bushels which is a smaller crop than the state produced last year because of a reduction in acreage. Yields per acre are expected to be higher than a year ago.

United States Crop Prospects

Early reports indicate that crop prospects for the United States are generally better than average. Warm weather has prevailed during the past month east of the Rocky Mountains and range conditions in the Southwestern States are excellent. The Great Plains Area, which during the past decade has suffered so extensively from drought, has this year had delays in spring work resulting from frequent rains. The Ohio Valley Region and eastward have been a little too dry.

The United States winter wheat crop is now estimated at 653 million

Winter Wheat and Rye Production and Yield

(May 1 estimates)

Crop	Wisconsin			United States		
	Indicated 1941	1940	10-yr. av. 1930–39	Indicated 1941	1940	10-yr. av. 1930–39
	(Production, Thousand Bushels)					
Winter wheat	882	800	628	653,105	589,151	569,417
Rye	2,198	2,509	2,792	45,623	40,601	38,472
	(Yield, Bushels)					
Winter wheat	20.5	20.0	17.0	16.2	16.3	14.4
Rye	14.0	13.0	10.9	12.9	12.7	11.2

bushels compared with 589 million bushels harvested last year. Yield prospects for winter wheat are generally above average and less than the usual amount of acreage is being abandoned. Rye production in the United States is somewhat larger than average, the indicated yields generally being somewhat higher than usual.

Hay Stocks on Farms May 1

Crop	Thousand Tons			Percent of Previous Year's Crop		
	1941	1940	10-yr. av. 1930–39	1941	1940	10-yr. av. 1930–39
Wisconsin	1,050	731	547	14	12	11
United States	12,928	10,953	9,802	13.6	12.9	12.1

Hay and pasture crops are generally better than average throughout the country. With somewhat higher prices prevailing for milk and eggs, heavier feeding has been done than usual. This, in turn, has been a factor in the record milk and egg production indicated for the beginning of May.

While it is somewhat early to forecast fruit production for 1941, prospects at the beginning of May were favorable in nearly all of the important fruit areas. This indicates that there will probably be an ample supply of fruit. The peach production of the early southern states is expected to be about 50 percent larger than last year, but the orange crop may be smaller than indicated earlier. Some freeze damage to trees occurred in the northern states during the severe storm last November. Commercial truck crops in the southern states except Texas have been making good progress. In Texas there has been too much rain. Supplies of the early market crops of the more common vegetables and fruits are likely to be abundant.

Maple Sugar and Sirup Production

With a short season for the harvesting of the maple sap in most states this year the production of smaller than a year ago. For the United States there were nearly 100,000 fewer trees tapped than a year ago, and the total production of maple products was small. It is now estimated that there were 2,053,000 gallons of maple sirup made as compared with 2,628,000 gallons a year ago, a reduction of 22 percent. Maple sugar production is also sharply lower than a year ago, a total estimate being 554,000 pounds as compared with 629,000 pounds last year and 1,377,000 pounds for a 10-year average.

In Wisconsin the production of maple products is the smallest in years. Winter weather continued late into March, and in April weather was unusually warm. This left a short season for the tapping of maple trees, and the production of maple sirup in this state is only about one third of the output a year ago. Prices of maple products are slightly higher than last year.

Wisconsin Dairy Manufactures, 1940

Sharp advances in the output of Wisconsin dairy manufactures took place in 1940, with many of the major commodities reaching all-time highs in production. Record dairy manufactures were to be expected since milk production was at its highest level last year and dairy product prices were higher than at any time since 1937.

Cheese production in Wisconsin factories last year was reported at 406,673,000 pounds, which was by far the greatest amount ever produced in this or any other state. This was an increase of 9.8 percent over the previous high established in 1939. Significant increases in the production of American, Swiss, Munster, and Italian cheese more than offset slight decreases in brick, Limburger, and cream cheese production.

Nearly 315 million pounds of American cheese were produced last year, breaking the old record of 297 million pounds made in 1925 and showing an increase of 10.8 percent from the 1939 production. Swiss cheese production increased 11.9 percent over the previous year to reach a new high at 32,304,000 pounds. The Italian cheese industry in Wisconsin has expanded production rapidly in the past several years and reported having manufactured 12,450,000 pounds of all varieties of Italian cheese in 1940—an increase of 34.4 percent over the 1939 production and more than double the 1937 production. Munster cheese production advanced 17.9 percent to 7,752,000 pounds but this increase was more than offset by a 6.9 percent decline in the production of brick cheese, which was at the unusually low level of 23,073,000 pounds. Brick and Munster production combined was smaller than in any year since 1927. There were only 5,453,000 pounds of Limburger cheese produced last year—a drop of 11.4 percent from the previous year. More cottage cheese was produced last year than ever before, with 10,065,000 pounds reported.

During the past year there were 183,103,000 pounds of butter produced in Wisconsin factories. Although this was an increase of 5.7 percent above the 1939 production it was still second to the record production of 1938.

Condensery Products at New High

New highs were reported for the production of unsweetened condensed or evaporated whole and skim milk in cans and in bulk. The manufacture of the most important condensery product—canned evaporated whole milk—rose 9.3 percent above the previous year to 780,496,000 pounds. Unsweetened condensed whole milk in bulk reached a new production high of 21,608,000 pounds while unsweetened condensed skim milk broke previous records with a production of 32,412,000 pounds. For last year, condenseries reported having produced 5,570,000 pounds of sweetened condensed whole milk in cans, 16,837,000 pounds of sweetened condensed whole milk in bulk, and 29,536,000 pounds of sweetened condensed skim milk—none of which established new records despite their relatively large amounts. All condensed and powdered products combined reached an all-time high production of over one billion pounds and showed an increase of 13.3 percent from a year earlier.

Wisconsin factories also reported record-breaking production of whole milk powder and skim milk powder. Over 12 million pounds of whole milk

Maple Sugar and Sirup Production Estimates by States

States	Trees Tapped (1000 Trees)			Sugar Made (1000 Pounds)			Sirup Made (1000 Gallons)		
	1941	1940	1930–39 average	1941	1940	1930–39 average	1941	1940	1930–39 average
Maine	243	270	262	12	13	15	38	49	34
New Hampshire	251	273	371	18	23	73	48	62	70
Vermont	4,242	4,242	5,299	275	268	700	814	1,080	1,030
Massachusetts	210	217	237	36	43	69	52	57	57
New York	2,953	2,867	3,199	165	212	349	570	734	733
Pennsylvania	411	433	622	25	36	88	82	112	178
Ohio	1,087	1,144	1,199	8	11	27	323	332	341
Michigan	368	368	441	9	12	27	75	74	107
Wisconsin	261	307	286	1	2	9	34	104	67
Maryland	55	57	58	5	8	19	17	24	24
United States	10,081	10,178	11,974	554	629	1,377	2,053	2,628	2,642

powder were produced last year—an increase of 35.4 percent over the 1939 production figure. More than 118 million pounds of skim milk powder were produced or a rise of 17.6 percent from the previous year. Although dried casein production increased 11.5 percent to nearly 12 million pounds during the past year it was less than half the 1937 production of 25 million pounds.

Wisconsin Milk Cow Prices, April 15, 1940 and 1941, and March 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	April 15, 1941	March 15, 1941	April 15, 1940
1. Northwest	72	69	68
2. North	70	66	64
3. Northeast	70	66	62
4. West	77	75	69
5. Central	79	76	72
6. East	87	87	78
7. Southwest	78	76	70
8. South	88	88	80
9. Southeast	84	82	79
State Average[1]	79	77	72

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

Wisconsin Milk Cow Prices

Milk cows sold from Wisconsin farms in April brought $2 per head more than in the previous month and $7 more than in April last year. Milk cow prices throughout the state averaged $79 per head in April, $77 in March, and only $72 a year ago, according to price correspondents.

Compared with March, milk cow prices were $4 higher in the North and Northeast Districts; rose $3 in the Northwest and Central Districts; were up $2 in the West, Southwest, and Southeast Districts; but remained unchanged in the East and South Districts. Compared with a year ago, prices received for milk cows increased $9 in the East District, $8 in the Northeast, West, Southwest, and South Districts, $7 in the Central District, $6 in the North District, $5 in the Southeast District, and $4 in the Northwest District.

Wisconsin May Milk Production

Milk production in Wisconsin continues at record levels and is now 11 percent greater than at this season last year and is 22 percent above the 10-year average for May 1930–39. Production on farms of correspondents is averaging 323 pounds daily compared with 291 pounds a year ago and only 264 pounds for the May 1930–39 average.

The number of milk cows on farms is 3.2 percent greater than a year ago and is 6 percent above average for May. Milk production per cow is up 7.5 percent from last year and is 15.3 percent larger than usual. The warm weather since early April has greatly favored the milk flow and the higher milk prices of recent months have encouraged dairymen to feed more grain and concentrates than usual in an attempt to increase production.

Despite the fact that over 8 percent of the feed of milk cows was secured from pasture on May 1, the average daily feed of grain and concentrates was reported at 5.8 pounds per milk cow—both records for this date. Pasture conditions are well above average and, with the heavier than usual feeding of grain and concentrates, the prospects for continued record-breaking milk production are good.

Anticipating more favorable conditions for the dairy industry during the next few years, Wisconsin farmers are planning to increase the size of their herds by raising more calves than usual. Of the calves born in April, 36 percent is being raised compared with 32 percent a year ago and 34 percent for the April 1931–39 average.

United States Milk Production

Favorable weather, unsually good pastures, and continued liberal feeding of cows in response to higher dairy product prices have combined to establish new high records for May milk production in the United States. With milk production per cow exceeding that of a year ago by about 7 percent and with 2 percent more milk cows now on farms, total daily milk production appears to be up about 9 percent.

Milk production per cow in herds kept by crop correspondents is averaging 16.54 pounds daily compared with 15.42 pounds a year earlier and 14.81 pounds for the May 1930–39 average. Previous high daily production per cow for May was the 15.79 pounds reported in 1938, another year of unusually good early spring pastures.

Production per cow is relatively high in nearly all parts of the country with only 5 states below average for this season of the year. Records for May milk production per cow were broken in New York, Pennsylvania, Wisconsin, Minnesota, Iowa, Illinois, Michigan, Kansas, North Dakota, Colorado, Wyoming, and Washington.

Wisconsin Dairy Manufactures

Item	1938 (000 omitted)	1939 (000 omitted)	1940 (000 omitted)	1940/1939 Percent Change
Creamery Butter (includes whey butter) lbs.	**188,933**	**173,227**	**183,103**	**+ 5.7**
Cheese				
American lbs.	**281,977**	**284,035**	**314,637**	**+ 10.8**
Swiss (drum and block) lbs.	29,377	28,881	32,304	+ 11.9
Munster lbs.	8,065	6,575	7,752	+ 17.9
Brick lbs.	23,365	24,791	23,073	— 6.9
Brick and Munster lbs.	31,430	31,366	30,825	— 1.7
Limburger lbs.	6,288	6,152	5,453	— 11.4
Italian lbs.	7,238	9,261	12,450	+ 34.4
Cream lbs.	8,308	9,850	9,705	— 1.5
All other cheese (not cottage, pot, and bakers') lbs.	597	885	1,299	+ 46.8
Total Cheese (excluding cottage, pot, and bakers') lbs.	**365,215**	**370,430**	**406,673**	**+ 9.8**
Cottage, pot, and bakers' cheese lbs.	8,288	9,764	10,065	+ 3.1
Condensed and Powdered Products				
Sweetened condensed whole milk (case goods) lbs.	1,458	0	5,570	----------
Sweetened condensed whole milk (bulk) lbs.	8,327	11,472	16,837	+ 46.8
Total sweetened condensed whole milk lbs.	9,785	11,472	22,407	+ 95.3
Unsweetened condensed whole milk (bulk) lbs.	15,113	10,729	21,608	+101.4
Total condensed whole milk lbs.	24,898	22,201	44,015	+ 98.3
Evaporated whole milk unsweetened (case) lbs.	675,122	714,412	780,496	+ 9.3
Total condensed and evaporated whole milk (case) lbs.	676,580	714,412	786,066	+ 10.0
Total condensed and evaporated whole milk (bulk) lbs.	23,440	22,201	38,445	+ 73.2
Total condensed and evaporated whole milk (case and bulk) lbs.	**700,020**	**736,613**	**824,511**	**+ 11.9**
Total sweetened condensed skim milk lbs.	29,267	35,202	29,536	— 16.1
Total unsweetened condensed skim milk lbs.	20,527	24,876	32,412	+ 30.3
Total condensed skim milk lbs.	49,794	60,078	61,948	+ 3.1
Concentrated skim milk (animal feed) lbs.	54	19	1,175	+6084.2
Concentrated whey lbs.	0	0	1,411	----------
Condensed or evaporated buttermilk lbs.	110	0	0	----------
Dried or powdered skim milk lbs.	113,466	100,611	118,357	+ 17.6
Dried or powdered whole milk lbs.	8,940	8,920	12,075	+ 35.4
Dried or powdered cream lbs.	8	42	39	— 7.1
Dried or powdered buttermilk lbs.	9,855	8,112	8,908	+ 9.8
Dried or powdered whey lbs.	10,363	10,121	21,629	+113.7
Malted milk lbs.	12,805	15,725	15,152	— 3.6
Total Condensed and Powdered Products (except dried casein) lbs.	**905,415**	**940,241**	**1,065,205**	**+ 13.3**
Dried casein lbs.	16,926[1]	10,724	11,954	+ 11.5
Ice cream gals.	8,646	9,271	9,763	+ 5.3
Ice cream mix gals.	5,018	5,600	6,214	+ 11.0
Ice cream mix shipped out of state gals.	713	985	1,027	+ 4.3
Milk shipped out lbs.	235,207	285,316	313,870	+ 10.0
Cream shipped out (includes whey cream) lbs.	65,279	72,774	65,262	— 10.3

[1]Figures on dried casein production for years subsequent to 1938 are on a somewhat different basis than earlier due to a change in the manner of reporting this product.

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Dairy Ration Cost: Index (1910-14=100)	Dairy Ration Cost: Pounds 100 lbs. of milk would buy[2]	Dairy Ration Cost: Lbs. of milk required to buy 100 lbs. of dairy ration[3]	Poultry Ration Cost: Value—1000 lbs.[3]	Poultry Ration Cost: Index (1910-14=100)	Poultry Ration Cost: Pounds of feed 10 doz. eggs will buy[4]	Poultry Ration Cost: Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Wisconsin: Milk required to buy a cow[11]	Wisconsin: Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	United States: Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[14]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124*	107	136	129*	126*	163*	126	129
Feb.	11.09	85	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123*	107	135	128*	126*	163*	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123*	106	134	128*	125*	163*	126	118
Apr.	11.47	89	135*	74*	12.41	98.9	163	61	99	102	99	90	103	147	51*	214	138	208								

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

[2] In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4] In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5] 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.

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

[7] 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.

[8] 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.

[9] Estimated price trends of commercia mixed dairy, calf, and poultry feeds.

[10] 1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] 1912-14=100. * Preliminary.

Wisconsin Egg Production

Wisconsin production of eggs and the number of layers per farm were reported at record levels on May 1 by Wisconsin crop correspondents. Egg prices showed an unusual increase from March to April this year when they averaged well above those in the 3 preceding years. Chicken prices are also above last year.

On May 1 an average of 98 layers was being kept per farm, the record for that date. This can be compared with the previous record of 96 layers a year ago. With generally good weather about May 1, the rate of laying increased to an average of 58.8 eggs per 100 layers or a larger increase than usual from April 1. With higher prices being paid for eggs, laying flocks were not reduced as much as usual by May 1. Large flocks and above-average rate of laying resulted in a record egg production per farm.

Egg prices received by farmers in the state averaged 20.2 cents per dozen in mid-April which was well above the April prices for the preceding 3 years and only a little lower than the highest April prices in the past 10 years. An increase in egg prices of nearly 5 cents a dozen from March to April is unusual. In most years egg prices change little during this period. Chicken prices advanced about 1.6 cents per pound from March to April. The April average price of 15.9 cents per pound compares with 13.3 cents last year.

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in per cent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts.	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	------	15.5	17.1	14.1	13.3	3.60	------	----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	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	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30 0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1 45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.55*	1.49*	1.45*	1.59*	1.83*	96*	94*	103*	118*	37.	33.	32.6	1.91*	32.5	16.7	23.0	15.9	13.2	3.25	51.3	195

[1]Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3]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 outputis manufactured

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941. the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

Current Changes

Industrial production reached an all-time high in recent months. Factory employment continues at high levels. The nation's index of the cost of living has advanced slightly in recent months although it is not far above the April average. Cold-storage holdings of cheese and poultry are held at record levels for May while stocks of creamery butter and eggs are larger than last year. Supplies of other dairy products are mostly larger than in 1940 and more livestock is being slaughtered.

Cold-Storage Holdings: Cheese and poultry holdings continue at record levels. Stocks of creamery butter are substantially larger than a year ago although smaller than average. More eggs are in storage than a year ago but these stocks are about equal to the average for May 1.

Butter: About 17.7 million pounds of creamery butter were in storage on May 1 as a result of an unusual net increase in storage stocks of over 8½ million pounds during April. This was due in part to a heavy butter production and to speculative buying stimulated in part by government purchases of cheese, evaporated milk, and skim milk powder. However, present stocks are still smaller than the 5-year May 1 average of 22,392,000 pounds.

Cheese: For the eighth consecutive month record stocks of cheese are in storage. About 108 million pounds were held on May 1 compared with 79 million a year ago and the previous record of 83 million for that date. Stocks were decreased only a net 2 million pounds during April. Holdings of American cheese were 3 million

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	----	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[3]
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[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	161.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	----	2.90	14.28	19.82	----	63.3	8.28	1.47[4]
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[3]	1.58[3]
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[4]
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	2.85	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	----	3.40	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	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[2]	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05

[1]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

[2]3-month average. [3] 11-month average. [4] 10-month average

pounds smaller than last month with Swiss and brick and Munster also showing decreases. An increase in the other varieties of cheese offset about one half of these decreases. Current stocks include over 94 million pounds of American, about 3.4 million of Swiss, and nearly 10.3 million pounds of miscellaneous varieties.

Poultry and Eggs: Poultry storage stocks of 101 million pounds are still largest on record for May 1 even though they were reduced by almost 26 million pounds during April. A year ago only 86 million pounds were held, and the previous record for this date was about 95 million pounds in 1937. Holdings of turkeys in storage on May 1 were 36 million pounds or about 7½ million pounds less than a year ago. However, as for most poultry stocks holdings are well above the 5-year average.

More eggs were in storage on May 1 than a year ago but slightly fewer than average. Shell and frozen egg stocks were equivalent to 5,876,000 cases on May 1 compared with 5,611,000 cases a year ago and the previous record for May of 7,956,000 cases in 1930. The larger stocks of frozen eggs were only partly offset by smaller holdings of shell eggs this year as compared with 1940. In recent years frozen eggs have accounted for an increasingly larger part of total egg stocks.

Dry, Condensed, and Evaporated Milk: Stocks of all products in this group are larger than the 5-year average and except for evaporated milk they are larger than a year ago. From March 1 to April 1 a sharp drop was shown in evaporated milk stocks held by manufacturers. Reports indicate that the increased purchases for Great Britain and her allies are partly responsible for this drop. Production is slightly larger than a year ago. With a heavy production of condensed milk, the March output was the largest for any month since 1931. Stocks have almost doubled from a year ago. However, no marked tendency is noted toward accumulation as there has been a heavy export movement. In spite of these movements, evaporated milk stocks were slightly over 136 million pounds on April 1 or larger than the 5-year average stocks of 120 million. Holdings of dry skim milk and dry buttermilk are substantially larger than the 5-year average.

Livestock Slaughter: Larger numbers of each class of livestock were slaughtered under federal meat inspection in April than a year ago. Except for calves, slaughterings are also all above average. Hog slaughter of 3,807,000 head was largest for April since 1933; and sheep and lamb slaughter of 1,436,000 head was largest since 1935.

Wisconsin Farm Prices Advance

Substantially higher prices were reported being received by Wisconsin Farmers for products sold in April compared with the previous month and a year earlier. The general level of Wisconsin farm product prices, at 117 percent of the 1910–14 average, was over 5 percent higher than in March and was nearly 21 percent

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ..%	Apr.	117*	111	97	104
Prices farmers pay[1], 1910-14=100 ..%	Apr.	125*	124*	124	127
Purchasing power, farm products[1], 1910-14=100 ..%	Apr.	94*	90*	78	82
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	Apr.	1.55*	1.50	1.28	1.30
Farm price of butterfat[2] ..cts.	Apr. 15	37	35	32	32.6
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	Apr.	16.69	15.12	13.00	12.89
Daily milk production[2]					
per farm ..lbs.	May 1	322.9	293.8	290.9	270.7
per cow milked ..lbs.	May 1	24.97	24.60	23.56	22.73
per cow in herd ..lbs	May 1	21.12	19.29	19.64	18.89
Cows in herd freshening[4] ..%	Apr.	9.17	13.57	9.69	10.17
Calves born during month being raised[4] %	Apr.	35.97	38.92	32.28	34.42
Grains and concentrates fed daily[4]					
per farm ..lbs.	May 1	87.9	94.3	83.7	69.4
per cow in herd ..lbs.	May 1	5.80	6.17	5.58	4.91
per 100 lbs. of milk produced ..lbs.	May 1	25.67	29.66	9.73	21.08
Farm price of milk cows ..$	Apr. 15	79	77	72	71.60
Wisconsin butter receipts at 4 markets[3], (000 omitted) ..lbs.	Apr.	8658*	8719	9090	8127
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ..lbs.	Apr.	10589*	10310	7519	7894
Poultry Production and Markets					
Hens and pullets per farm flock[3] ..No.	May 1	98*	101	96	92
Eggs per 100 hens and pullets[2] ..No.	May 1	58.8*	49.5	56.9	58.6
Eggs per farm flock[2] ..No.	May 1	57.6*	50.0	54.6	54.2
Farm price of chickens[3], per lb. ..cts.	Apr. 15	15.9	14.3	13.3	15.6
Farm price of eggs[3], per doz. ..cts.	Apr. 15	20.2	15.5	14.5	16.5
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	Apr.	98.5	96.2	107.6	110.9
Cost, 1000 lbs. dairy ration[1] ..$	Apr.	11.47	11.14	12.63	13.28
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	Apr.	135.1*	134.6	101.3	100.6
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ..$	Apr.	23.75	23.70	26.95	26.31
Linseed oil meal ..$	Apr.	31.10	30.00	33.30	37.80
Corn gluten feed ..$	Apr.	23.60	23.75	25.30	26.00
Tankage ..$	Apr.	56.40	51.20	50.90	52.53
Standard middlings ..$	Apr.	23.85	23.50	27.05	26.67
Cottonseed meal ..$	Apr.	34.25	33.75	39.95	36.32
Cost, 1000 lbs. poultry ration[1] ..$	Apr.	12.41	11.79	12.72	14.08
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	Apr.	162.8	131.5	114.0	121.5
Farm price of hogs[3], per cwt. ..$	Apr. 15	8.00	7.00	4.70	7.46
Farm price of beef cattle[3], per cwt. ..$	Apr. 15	7.20	6.90	6.20	5.94
Farm price of veal calves[3], per cwt. ..$	Apr. 15	9.40	9.10	8.10	7.58
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ..%	Apr.	115.8*	109.4	94.3	92.9
Index of payrolls[5], 1925-27=100 ..%	Apr.	143.2*	134.8	102.8	93.2

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[6], 1910-14=100 ..%	Apr.	110	103	98	103.2
Prices farmers pay[6], 1910-14=100 ..%	Apr.	124	123	123	124.6
Purchasing power, farm products[3], 1910-14=100 ..%	Apr.	89	84	80	82.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	Apr. 15	32.6	30.7	27.5	28.0
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	Apr.	32.54	30.79	27.15	27.37
Butter receipts at 4 markets, (000 omitted) ..lbs.	Apr.	58802*	56018	58454	54554
Cheese receipts at 4 markets, (000 omitted) ..lbs.	Apr.	13473*	13642	9883	10633
Daily milk prod. per cow in herd lbs.	May 1	16.54	14.84	15.42	15.18
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	May 1	17727*	8983	9504	22392
American cheese ..lbs.	May 1	94361*	97496	65386	64072
Swiss cheese ..lbs.	May 1	3392*	4131	2447	3192
All other cheese ..lbs.	May 1	10294*	8266	11084	9021
All varieties of cheese ..lbs.	May 1	108047*	109893	78917	76285
Total frozen poultry ..lbs.	May 1	101000*	126904	86226	72212
Eggs, shell ..cases	May 1	3030*	1090	3341	3469
Eggs, shell and frozen, (case equivalent) ..cases	May 1	5876*	2902	5611	5992
Poultry Production[3]					
Hens and pullets per farm flock ..No.	May 1	72.7	77.0	75.3	71.9
Eggs per 100 hens and pullets ..No.	May 1	58.6	54.7	57.1	57.4
Eggs per farm flock ..No.	May 1	42.2	41.8	42.5	40.9
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	Apr. 1	3583*	3432	3128	2494
Dry skim milk ..lbs.	Apr. 1	36553*	35927	29284	28180
Dry buttermilk ..lbs.	Apr. 1	7410*	7948	2942	3743
Condensed milk (case goods) ..lbs.	Apr. 1	7340*	7274	3938	4178
Evaporated milk (case goods) ..lbs.	Apr. 1	136405*	176624	173378	120447
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	Apr.	792	766	774	763
Calves ..No.	Apr.	507	444	480	510
Sheep and lambs ..No.	Apr.	1436	1408	1355	1321
Hogs ..No.	Apr.	3807	3904	3610	2874
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	Apr. 15	121*	119	115	117.0
Foods ..%	Apr. 15	121*	117	111	117.2
Retail food prices[6], 1910-14=100 ..%	Apr. 15	133*	130	128	130.4
Cost of living[7], 1923=100 ..%	Apr.	86.9*	86.3	85.0	85.1
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	Mar.	119.3*	118.5	104.0	.....
Industrial production (adjusted)[8] 1935-39=100 ..%	Mar.	143*	141	113	102.4
Freight car loadings (adjusted)[8] 1923-25=100 ..%	Mar.	87	86	69	68.8

[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]1936-40. *Preliminary.

above the level of a year ago. According to price correspondents, most of the advance in prices occurred in the poultry product, livestock, and milk groups.

The prices paid by farmers for commodities bought, however, averaged only 1 percent higher than in March and were also only 1 percent above a year ago. With the sharper advance in prices received, Wisconsin farmers' purchasing power rose quite favorably. At 94 percent of the 1910–14 average, the ratio of prices received to prices paid in April was 4.4 percent above the previous month and was 20.5 percent higher than in April last year.

During the past month, prices received for poultry products increased 23 percent; livestock prices were 8 percent higher; grains were up 4 percent; while milk prices, which normally decline at this season of the year, advanced 3.4 percent from March to April. Cash crop prices dropped 2 percent. Compared with a year ago, livestock prices rose 34 percent; poultry products increased 32 percent; and milk prices were 22 percent higher. Grain prices were 12 percent lower; cash crops decreased 16 percent; and fruits and vegetables dropped about 22 percent.

With wholesale prices of dairy products showing increasing strength during the past month, Wisconsin farmers are receiving higher prices for milk. Milk prices averaged $1.55 per hundredweight in April—an increase of 5 cents above March and 27 cents from the average in April last year. Milk for cheese brought 8 cents more in April than in the previous month; milk prices at condenseries was up 4 cents; milk for butter brought 3 cents more; and prices for milk delivered to market milk establishments advanced 1 cent per hundredweight. Compared with a year earlier, milk at cheese factories was up 31 cents; at condenseries, 29 cents; at creameries, 22 cents; and at market milk establishments, 18 cents.

United States Farm Prices

Farm product prices in the United States advanced sharply from March

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910--December, 1914=100									Wisconsin: Purchasing Power				United States[1]: Index Numbers of Unit1 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910-1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
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	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	----	----	----	----	----	----	----	----	----	----	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	133	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	134	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941																								
Jan.	113	104	76	118	123	86	98	87	79	125[10]	90[10]	98[10]	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124[10]	90[10]	94[10]	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124[10]	90[10]	96[10]	------	103	84	129	118	90	83	134	82	123	84	------
Apr.	117[10]	111	79	125	123[10]	107	95	87	81	125[10]	94[10]	98[10]	------	110	90	137	121	104	89	161	88	124	89	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912-14=100. [8] 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. [9] 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. [10] Preliminary.

to April. At 110 percent of the 1910–14 average, prices received by farmers were 7 points higher than in March and averaged 12 points above a year ago. Not since the opening of the present world conflict in September 1939 have farm prices advanced so sharply and not since October 1937 have they been at such a high level.

All groups of commodity prices were higher in April than in March, with truck crops and poultry products showing the greatest rise. The truck crop price group index advanced 27 points; poultry products were up 14 points; meat animals rose 8 points; the grain, cotton and cottonseed, and fruit price groups were each 6 points higher; while dairy products, which usually decline from March to April, advanced 3 points.

Despite the appreciable increase in grain prices during the month ending April 15, grains were still 6 points lower than in April last year. The truck crop and meat animal price groups, however, were each 33 points higher than a year ago. Poultry products were up 22 points; dairy products increased 11 points; fruits rose 8 points; and cotton and cottonseed prices were 3 points higher.

The index of prices paid by farmers was 1 point higher in April than in March. At 124 percent of the 1910–14 average, the level of prices paid was also 1 point higher than a year ago. The increase during the past month is largely due to rather general advances in food prices. The ratio of prices received to prices paid, which is generally considered a fair indication of the farmer's purchasing power, rose to 89 percent of the 1910–14 average. In March, this ratio was reported at 84 percent, but in April 1940 it was only 80 percent as compared with 100 percent in the years 1910–14.

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
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IN THIS ISSUE

June Crop Report
Crop conditions in Wisconsin are above average, there being an abundance of moisture recently. For the United States prospects are spotted, being generally good in the West and poorer in the East and Southeast.

1940 Gross Farm Income
Wisconsin's gross farm income last year was estimated at 334 million dollars which was nearly 15 percent above 1939.

Farm Land Values
March 1 values of farm real estate for the United States were 1 percent higher than a year ago. For Wisconsin the reports showed these values to be 2 percent lower than a year ago.

Monthly Dairy Manufactures
Factory dairy production in Wisconsin follows the trend of milk production with June being the high month and November the lowest.

June Milk Production
Milk production is at record levels both for Wisconsin and for the country as a whole. High prices, excellent pastures, heavy feeding, and increased cow numbers all combine to produce the greatly increased output. Farmers are raising fewer calves and selling more of their milk this month. They raised more than the usual number of calves during April and May.

Egg Production
Production of eggs has been at high levels during the first half of the present year. Prices recently have encouraged heavier feeding.

Current Changes
Business activity is at record levels and prices are rising. Dairy production is heavy and stocks of dairy products are generally high.

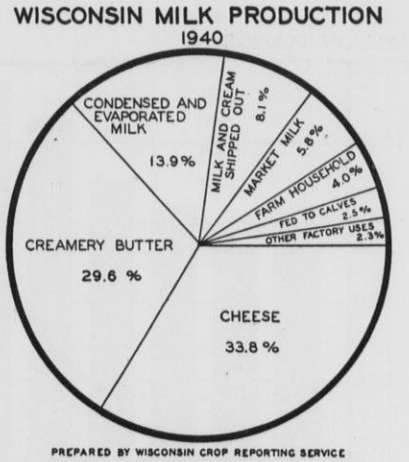
Prices Farmers Receive and Pay
Prices received by Wisconsin farmers are now about 22 percent higher than a year ago. For the United States the increase is 14 percent above a year ago. Prices paid by farmers have only risen a little during this time.

CROP prospects in Wisconsin are again better than average this year. Plenty of moisture has brought about good pastures and prospects for a large crop of hay. Milk flow is at record levels and dairy herds are being increased in size.

In May the weather was rather dry for a time which caused some hay fields to be rather short particularly in some of the western and northern sections of the state. Late in May, however, there were general rains and the wet weather continued in early June so that an abundance of moisture was available. Farm work which was somewhat behind schedule during April caught up rather well during May.

Temperatures during April and May have averaged considerably above normal though there was a period of frosts from May 9 to 11. So far as is known, no extensive damage resulted from these frosts though some injury to strawberries is reported in northern Wisconsin. Tree fruits generally seem to have escaped injury.

Winter grain prospects, while above average, are not quite as good as they were a year ago. These crops developed rather slowly during the period of warm dry weather in May. Wisconsin's rye crop is now estimated at 1,962,000 bushels which is well below last year and below the 10-year average because of a marked reduction in this year's rye acreage for grain.



In 1940 nearly 34 percent of Wisconsin's milk production was used in making cheese, and almost 30 percent was used in the manufacture of butter. In 1938 slightly more milk was used in making butter than for cheese. Milk used for condensed and evaporated milk ranked third in 1940 with about 14 percent. The other 23 percent of Wisconsin's milk production was distributed among a number of smaller outlets.

Weather Summary, May 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	May, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	32	85	52.8	47.3	2.67	3.25	−0.81
Spooner	23	87	60.2	54.7	3.03	3.19	−0.79
Park Falls	27	83	57.2	52.5	3.55	3.50	−1.72
Rhinelander	26	81	56.9	52.7	3.22	3.18	−1.59
Wausau	31	84	58.8	55.2	6.08	3.44	+1.90
Marinette	28	89	59.7	55.1	3.85	3.12	−4.10
Escanaba	32	77	54.2	49.6	3.45	2.93	−2.49
Minneapolis	39	89	63.3	57.7	2.91	3.67	−1.95
Eau Claire	33	91	62.6	57.4	5.17	4.04	−0.73
La Crosse	37	89	64.1	59.3	5.78	3.75	+3.14
Hancock	33	89	62.0	56.4	6.67	4.11	+0.69
Oshkosh	30	87	61.8	56.4	4.24	3.52	−1.28
Green Bay	35	86	59.6	54.9	3.77	3.52	−1.52
Manitowoc	35	89	58.1	52.2	3.26	3.49	−2.90
Dubuque	40	89	65.6	60.3	2.10	4.22	−2.15
Madison	39	86	62.2	57.6	5.82	3.85	+0.25
Beloit	35	89	64.0	58.5	3.11	3.54	+1.41
Milwaukee	33	88	58.6	54.1	3.03	3.35	−2.15
Average of 18 Stations	32.7	86.6	60.1	55.1	3.98	3.54	−0.93

The winter wheat crop in the state is estimated at 796,000 bushels which is somewhat above average and at about the same level as a year ago.

United States Crops

For the country as a whole, crop conditions at the beginning of June varied considerably. In much of the West prospects were exceptionally good and in much of the East and Southeast, crop prospects were poor because of a rainfall shortage. In general the areas east and south of Ohio had rather poor prospects. In Texas and Oklahoma extensive areas had too much rain.

In spite of this great variation, the general outlook for crop production in the United States is favorable. The wheat crop will definitely be a large one with nearly 700,000,000 bushels of winter wheat in prospect. Hay crops vary greatly in different parts of the country and in general run as good as last year. Pastures also are quite uneven, being unusually good in the West and on the Great Plains region and poor in the East and Southeast.

During early June the drought was broken in a portion of the eastern region which had been dry, and heavy rains fell in the West and in some of the Middle-western States. As a result, hay and pasture prospects in June are improved as compared with the situation in May. Production of grain for the United States will prob-

Condition of Crops, June 1, 1941 1940 and 10-year Average

(Percent of Normal)

Crop	Wisconsin			United States		
	1941	1940	10-yr. av. 1930-39	1941	1940	10-yr. av. 1930-39
Spring wheat	90	90	85	87	88	74
Oats	90	91	85	82	82	77
Barley	91	91	85	83	82	77
Tame hay	86	86	75	75	83	76
Clover and timothy hay	86	85	74	72	85	75
Alfalfa hay	88	91	79	85	87	79
Wild hay	88	86	78	84	79	71
Pasture	87	83	78	79	81	76
Canning peas	92	92	82	87	92	82
Apples[1]	82	79	77[2]	65	69	62[2]
Cherries	81	91	76	56[3]	69[3]	63[3]

[1] In commercial areas only
[2] Short-time average
[3] 12 states

ably be not greatly different from a year ago. The wheat crop is larger than last year but the production of oats is smaller. Rye and barley production will be above a year ago.

Some dry weather has retarded fruit production during the past month but in spite of this, the production of peaches will be much larger than last year though the pear crop will be somewhat smaller. The condition of apples for the country as a whole is somewhat lower than a year ago. Citrus fruit production varies considerably, the condition of oranges being better than a year ago but the condition of grapefruit being lower. The immediate supply of fresh vegetables is expected to be somewhat smaller than last year.

Stocks of Barley and Rye on Farms

According to crop reporters, stocks of rye and barley on farms this spring are considerably larger than a year ago. In Wisconsin it is estimated that over 7 million bushels of barley are being held on farms as compared with a little more than 4 million bushels a year ago. For the United States the indicated barley stocks are over 66 million bushels this year compared with a little over 50 million bushels last year. Rye stocks on farms for the country as a whole are about 16.5 million bushels, which is more than 5 million bushels above last year.

Grain Stocks on Farms June 1

Crop	Thousand Bushels			Percent of Previous Year's Crop		
	1941	1940	5-yr. av. 1934-39	1941	1940	5-yr. av.
Wisconsin						
Barley	7,112	4,066	3,188	29	18	15
Rye	1,204	976	884	48	41	27
United States						
Barley	66,103	50,024	34,723	21.4	18.2	16.7
Rye	16,534	11,208	8,637	40.7	28.7	21.0

1940 Farm Income Higher

Wisconsin's gross farm income in 1940 has recently been estimated at over 334 million dollars, an increase of nearly 15 percent over 1939. This is the highest farm income for the state since 1937 and only in two other years since 1930 has the state's farm income been above the 1940 level.

The principal reason for the increased farm income in this state in 1940 is the higher price of milk during the past year. Wisconsin's milk price in 1940 averaged $1.38 per hundred pounds compared with $1.22 per hundred in 1939, and more than 80 percent of the income increase has come as a result of higher milk prices. The income from livestock in the state was also somewhat higher in 1940 than in 1939, but this was largely due to somewhat heavier marketings. Income from crops in the state in 1940 was actually a little smaller than in 1939, in fact, the state's farm income from crops in 1940 was the smallest since 1934.

The trend of farm income in Wisconsin and some of the chief sources are shown in the following table:

Wisconsin Gross Farm Income 1929-1940

Year	Total	Milk	Livestock	Crops
1929	438,843	214,602	154,739	69,502
1930	370,746	176,013	128,696	66,037
1931	263,824	129,061	94,422	40,341
1932	188,256	97,692	64,007	26,557
1933	200,110	104,014	61,033	35,063
1934	234,159	115,007	75,242	43,910
1935	297,327	139,682	113,589	44,056
1936	356,942	170,818	131,685	54,439
1937	357,758	176,592	132,861	48,305
1938	316,160	150,571	120,706	44,883
1939	300,062	142,334	113,638	44,090
1940	334,388	170,604	119,853	43,931

These estimates are preliminary and subject to revision.

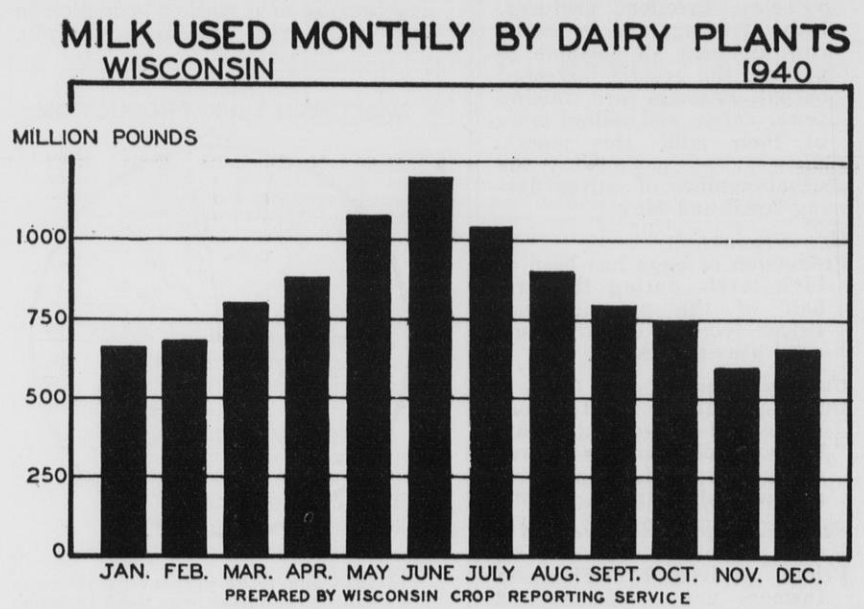
Farm Real Estate Values

The trend in farm real estate values in the United States is usually measured in March. Crop reporters at that time report on the level of land values, and from these reports the index for the current year is established. Based upon reports received on March 1 this year, land values per acre in Wisconsin were 2 percent lower than one year earlier. There has been a good deal of discussion regarding land value changes as a result of the war, and a number of sales of farms are reported particularly to non-farm people, but according to reports in March, these were largely made at prices a little lower than prevailed earlier.

For the United States the situation was slightly different from that in Wisconsin. A 1 percent increase was reported in land values for the country as a whole in March as compared with a year ago. The United States index of land values as of March 1 was at 86 percent of the 1912–14 level compared with 85 percent last year. For Wisconsin the index of farm real estate values on March 1 this year was 82 percent of the 1912–14 level compared with 84 percent a year ago. It is possible that some change in this trend may have occurred in recent months, but at the time it was recorded in March, the prices were actually below a year ago according to reports.

Wisconsin Dairy Manufactures by Months

The monthly manufacture of Wisconsin's important dairy products followed closely the production of milk last year, which reached its peak in June and its low in November. Butter production amounted to over 21 million pounds in June and then



The quantity of milk used by Wisconsin dairy plants for making dairy products varies considerably in different months as can be readily observed from the above chart. The greatest amount used in any single month of 1940 was 1,202 million pounds used in June. The smallest amount was used in November, when dairy plants made only 602 million pounds of milk into manufactured dairy products.

dropped to a little more than half that amount in the low month of November. Cheese factories reported having made 40 million pounds of American cheddar cheese in June but only 18 million pounds in November. Reports from condenseries showed the production of over 90 million pounds of unsweetened evaporated canned milk in June and slightly more than 43 million pounds in November. With some exceptions, minor dairy products largely followed about the same seasonal trend in manufacture as the more important products, their manufacture being generally high in the summer months and low in the winter months.

Wisconsin Milk Cow Prices, May 15, 1940 and 1941, and April 15, 1941, by Crop Reporting Districts

(Dollars per head)

District	May 15, 1941	April 15, 1941	May 15, 1940
1. Northwest	75	72	69
2. North	74	70	66
3. Northeast	72	70	64
4. West	79	77	71
5. Central	81	79	73
6. East	88	87	80
7. Southwest	82	78	72
8. South	92	88	82
9. Southeast	88	84	80
State Average[1]	82	79	74

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

Wisconsin Milk Cow Prices

Prices received by Wisconsin farmers for milk cows sold from their farms in May averaged $82 per head. This is the highest state average since July 1930, when milk cows also brought $82 per head. According to price correspondents, milk cow prices are now $3 higher than in April and are $8 above the average of a year ago.

Compared with April, milk cow prices are up $4 in the North, Southwest, South, and Southeast Districts, $3 in the Northwest District, $2 in the Northeast, West, and Central Districts, and only $1 in the East District. Prices received for milk cows in the Southwest and South Districts are now $10 higher than they were last year. Prices are $8 higher in the North, Northeast, West, Central, East, and Southeast Districts and are up $6 from a year ago in the Northwest District.

Wisconsin June Milk Production

The production of milk on Wisconsin farms is now at the highest level ever reported for June. This exceptionally large milk production is partly due to an increase in milk cow numbers and partly to an increase of over 8 percent in the quantity of milk produced per cow above a year ago.

Milk production per farm for crop reporters is averaging 391 pounds daily, compared with 334 pounds last June and 320 pounds for June 1930–39. Production per milk cow is averaging about 25 pounds daily, compared with 23 pounds a year ago and only 22 pounds for the 10-year average. The heavy milk flow this year has been encouraged by the feeding of large amounts of grain and concentrates, by favorable weather, and by the better than usual condition of pastures. Milk cows on dairy correspondents' farms are being fed 2.2 pounds of grain and concentrates daily per head—an increase of 42 percent from the June 1931-39 average. These cows are also securing 91 percent of their feed from pasture.

The upturn in milk prices from April to May appears to have caused farmers to veal a larger percentage of their May calves than usual. Nearly 63 percent of the May calves was or will be sold for veal, compared with 60 percent last year and 59 percent for May 1931–39. Of the calves born in May only 27 percent is being raised compared with nearly 31 percent a year ago and over 29 percent for May 1931–39.

United States Milk Production

Milk production in the United States is now about 5 percent higher than in June a year ago. There are 2 percent more milk cows on farms and production per cow is averaging 3 percent higher than last year. Pastures are good and, with dairy product prices now favorable in comparison with feed prices, farmers are feeding their milk cows liberally where additional feed is needed.

Milk production per cow in herds kept by crop correspondents was at an all-time record for June 1, averaging 18.55 pounds compared with the previous June 1 record of 18.03 pounds set a year ago. New high records for milk production per cow were set in the North Atlantic, East North Central, West North Central, and New England groups of states and in many individual states including New York, Illinois, Wisconsin, Minnesota, Kansas, Nebraska, and North Dakota.

Monthly Production of Wisconsin Dairy Manufactures, 1940

(000 omitted)

Item	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Creamery Butter (includes whey butter) lbs.	12,862	12,909	14,989	16,234	19,702	21,002	18,608	16,031	14,263	13,159	10,774	12,370	183,103
Cheese													
American lbs.	18,202	19,336	23,886	26,642	33,958	40,015	34,391	29,731	26,942	24,534	18,132	18,868	314,637
Swiss (drum & block) lbs.	1,148	1,150	1,753	2,583	3,867	4,397	3,885	3,707	3,280	2,909	2,040	1,585	32,304
Brick and Munster lbs.	2,525	2,435	2,762	2,849	3,297	3,476	2,594	2,080	1,914	2,139	2,141	2,613	30,825
Limburger lbs.	345	326	419	471	682	694	554	484	437	398	336	307	5,453
Italian lbs.	841	937	1,110	1,101	1,034	996	940	889	833	1,079	1,158	1,532	12,450
Cream lbs.	735	782	894	698	754	682	673	646	786	859	1,193	1,003	9,705
All other cheese (not cottage, pot and bakers') lbs.	52	50	55	70	105	117	93	111	127	176	183	160	1,299
Total Cheese (excluding cottage, pot, and bakers') lbs.	23,848	25,016	30,879	34,414	43,697	50,377	43,130	37,648	34,319	32,094	25,183	26,068	406,673
Cottage, pot, and bakers' cheese lbs.	810	1,016	1,014	893	851	815	872	776	736	778	749	755	10,065
Condensed and Powdered Products													
Sweetened condensed whole milk (case and bulk) lbs.	1,249	1,086	1,530	1,673	2,559	3,252	2,440	2,171	1,826	1,645	1,500	1,476	22,407
Unsweetened condensed whole milk (bulk) lbs.	1,766	1,258	1,485	1,695	2,391	2,604	2,822	1,879	1,459	1,727	1,759	763	21,608
Evaporated whole milk unsweetened (case) lbs.	57,008	60,118	66,722	71,003	81,684	90,332	78,040	68,866	59,560	55,384	43,281	48,498	780,496
Skim milk powder lbs.	9,024	9,359	10,682	10,639	12,597	14,116	10,554	9,418	8,178	8,225	6,933	8,632	118,357
Whole milk powder lbs.	804	594	918	1,070	1,549	1,591	1,467	735	709	892	910	836	12,075
Total Condensed and Powdered Products (except dried casein) lbs.	78,263	81,346	90,764	95,226	111,773	123,672	105,601	91,976	80,277	75,713	61,889	68,705	1,065,205
Dried casein lbs.	632	675	933	996	1,349	1,736	1,364	1,126	1,002	775	606	760	11,954
Ice cream gals.	371	440	592	745	1,085	1,281	1,532	1,336	853	598	478	452	9,763
Ice cream mix gals.	215	270	330	445	756	884	1,029	803	547	413	269	253	6,214
Milk shipped out of state lbs.	25,640	24,368	25,247	24,729	25,073	22,174	25,450	26,377	28,415	29,871	29,239	27,287	313,870
Butterfat in cream shipped out of state (includes whey cream) lbs.	1,760	1,689	1,943	2,109	2,604	2,901	2,619	2,606	1,935	1,837	2,067	2,035	26,105

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Dairy Ration Cost: Index (1910-14=100)	Dairy Ration Cost: Pounds 100 lbs. of milk would buy[2]	Dairy Ration Cost: Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Poultry Ration Cost: Index (1910-14=100)	Poultry Ration Cost: Pounds of feed 10 doz. eggs will buy[4]	Poultry Ration Cost: Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Wisconsin: Milk required to buy a cow[11]	Wisconsin: Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	United States: Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	93	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	-----	-----	-----	-----	-----	-----	-----	-----
May	11.22	87	145*	69*	12.77	101.8	153	65	96	95	97	93	102	153	50*	210	139	197	-----	-----	-----	-----	-----	-----	-----	-----

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

[2] In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4] In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5] 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.

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

[7] 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.

[8] 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.

[9] Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10] 1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] 1912-14=100. *Preliminary.

Wisconsin Egg Production

Although the rate of laying was about 1 percent lower than a year ago, a record June 1 number of layers was in farm flocks this month and Wisconsin crop correspondents reported that more eggs were produced per farm than on any other June 1. May egg prices received by farmers were highest for the month since 1935 and chicken prices were higher than last year. An average of 95 layers was in farm flocks on June 1 compared with 91 a year ago. Laying flocks average 13 percent larger than the 10-year average of 83.8 birds. Far less reduction in the size of laying flocks from May to June is reported this year than on the average.

On June 1 the rate of laying was about average for that date, but smaller than a year ago. Egg production averaged 56.4 eggs per 100 layers on the first of the month compared with 57.1 a year ago. In all years except 1940 the rate of laying was highest in May. This year, however, the large laying flocks more than offset the lower rate of laying on

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]						Cheese and butter prices compared[11]	
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in per cent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[4] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)		
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[5]	Swiss[7]	Brick[8]	Limburger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts.	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	----	15.5	17.1	14.1	13.3	3.60	----	----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.63*	1.56*	1.55*	1.69*	1.86*	96*	95*	104*	114*	39.	35.	34.7	1.94*	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194

Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk 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.

[3]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

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

June 1, and the average of 53.6 eggs produced per farm was the largest June 1 production on record. This is 3 percent above last year and nearly 14 percent larger than the 10-year average.

Egg prices received by farmers averaged lower on May 15 than a month earlier but were 5 cents a dozen higher than a year ago. Chicken prices averaged 16.0 cents a pound in May or about the same as a month before, but over 2 cents per pound higher than a year ago. Both chicken and egg prices are now higher than the 5-year average for May.

Current Changes

Industrial production is at the highest rate on record, factory employment continues to increase, and freight car-loadings are 35 percent above the 5-year average. The cost of living index in May was 87.4 percent of 1923 compared with 85.2 percent a year ago while wholesale prices of all commodities advanced about 9 percent from a year ago. Food prices have risen more than the all commodity index. June 1 cheese and poultry cold-storage stocks were highest on record and butter stocks highest except for 1939. Other dairy products, except evaporated milk, were also held in large amounts. The May slaughter of cattle was the largest on record.

Butter: With 56,359,000 pounds of creamery butter in storage on June 1, stocks had increased more from May 1 to June 1 than in any preceding year. However, nearly the same amount of increase occurred in 1938. June 1 holdings were over twice as large as the 25,463,000 pounds held a year ago and the second largest on record for June 1. Only 1,220,000 pounds of butter were held by the S.M.A. and the Federal Surplus Commodities Corporation on June 1. None

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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	-----	-----	10.00	12.57[2]	-----	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	-----	2.30	9.88	12.88	-----	37.2	2.92	.97[3]
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	-----	2.79	11.29	14.80	-----	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47
1918	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	3.99	19.42	27.58	-----	78.6	6.84[3]	1.59[3]
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[4]
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	12.09	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	18.62	-----	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	18.98	-----	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[2]	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.10	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10

[1]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
[2]3-month average. [3] 11-month average. [4] 10-month average

was held by the Dairy Products Marketing Association.

Cheese: More cheese was in storage this year than on any other June 1 on record. Holdings totaled almost 120 million pounds compared with only 88 million pounds a year ago. The net increase in cheese holdings from May 1 to June 1 was somewhat above average but less than in some previous years. Included in the total of 120 million pounds of cheese held on June 1 were 103 million pounds of American, slightly over 2½ million Swiss and 14 million pounds of other varieties.

Poultry and Eggs: Record stocks of nearly 87½ million pounds of poultry in storage were reported for June 1. Previously the record was 82 million pounds held in 1937; last year's holdings were about 77 million pounds. Although still well above the 5-year average, the 30,456,000 pounds of turkeys in storage were 10 million pounds smaller than a year ago. Stocks of all eggs in storage on June 1—equivalent to 9,437,000 cases of shell and frozen eggs—were slightly smaller than a year ago but about equal to the 5-year average. Stocks of frozen eggs were record high for June 1 with an equivalent of 4,060,000 cases. Except for 1938, the June 1 holdings of shell eggs were smallest for that date since 1920.

Dry, Condensed, and Evaporated Milk: Stocks of evaporated milk (case goods) were substantially smaller on May 1 than a year ago and also less than average, while the dry and condensed milk products were held in larger amounts than last year. A year ago nearly 208 million pounds of evaporated milk were in the hands of manufacturers on May 1, while this year only 126 million were reported held. Holdings of dry buttermilk were twice as large as a year ago while condensed milk stocks were almost doubled.

Livestock Slaughter: More cattle were slaughtered in May this year than any preceding May on record. More hogs, sheep, and lambs were slaughtered in May this year than a year ago, but fewer calves. Compared with the 5-year average for May, slaughter of all classes except calves was larger. About 908,000 head of cattle were slaughtered under federal meat inspection in May compared with 792,000 head the month before and 796,000 in May 1940. Slaughter of calves continued under the 5-year average for the month with the May total of 501,000 head nearly equal to a year ago. Swine slaughter in May exceeded 4 million head and was largest for the month since 1934. The May slaughter of sheep and lambs was highest for the month since 1935.

Wisconsin Farm Prices Higher

Prices received by Wisconsin farmers for the products sold in May were only slightly higher than a month earlier, but considerably higher than

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ..%	May	120*	117	98	103
Prices farmers pay[1], 1910-14=100 ..%	May	125*	124*	123	127
Purchasing power, farm products[1], 1910-14=100 ..%	May	96*	94*	80	81
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	May	1.63*	1.56	1.26	1.26
Farm price of butterfat[3] ..cts.	May 15	39	37	31	30.4
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	May	17.85	16.69	13.00	12.94
Daily milk production[2]					
per farm ..lbs.	June 1	390.6	322.9	333.6	329.0
per cow milked ..lbs.	June 1	28.10	24.97	26.01	26.10
per cow in herd ..lbs.	June 1	24.93	21.12	23.02	23.05
Cows in herd freshening[4] ..%	May	6.11	9.17	6.20	6.89
Calves born during month being raised[4] %	May	27.39	35.97	30.68	30.89
Grains and concentrates fed daily[4]					
per farm ..lbs.	June 1	34.1	87.9	35.0	22.9
per cow in herd ..lbs.	June 1	2.20	5.80	2.37	1.63
per 100 lbs. of milk produced ..lbs.	June 1	8.35	25.67	9.73	6.66
Farm price of milk cows ..$	May 15	82	79	74	70.40
Wisconsin butter receipts at 4 markets[5], (000 omitted) ..lbs.	May	8981*	8658	9426	9637
Wisconsin cheese receipts at 4 markets[5] (000 omitted) ..lbs.	May	10800*	10589	7893	8338
Poultry Production and Markets					
Hens and pullets per farm flock[2] ..No.	June 1	95	98	91	87
Eggs per 100 hens and pullets[2] ..No.	June 1	56.4	58.8	57.1	57.2
Eggs per farm flock[2] ..No.	June 1	53.6	57.6	52.0	49.8
Farm price of chickens[3], per lb. ..cts.	May 15	16.0	15.9	13.9	15.2
Farm price of eggs[3], per doz. ..cts.	May 15	19.5	20.2	14.5	16.6
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	May	95.8	98.5	101.7	107.2
Cost, 1000 lbs. dairy ration[1] ..$	May	11.22	11.47	11.95	13.04
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	May	145.3*	136.0	105.4	100.0
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ..$	May	21.70	23.75	24.15	23.75
Linseed oil meal ..$	May	29.70	31.10	32.85	38.24
Corn gluten feed ..$	May	22.80	23.60	25.40	25.94
Tankage ..$	May	58.40	56.40	51.85	51.06
Standard middlings ..$	May	23.00	23.85	24.00	25.85
Cottonseed meal ..$	May	33.80	34.25	39.40	36.58
Cost, 1000 lbs. poultry ration[1] ..$	May	12.77	12.41	12.68	13.96
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	May	152.7	162.8	114.4	125.1
Farm price of hogs[3], per cwt. ..$	May 15	8.10	8.00	5.20	7.38
Farm price of beef cattle[3], per cwt. ..$	May 15	7.10	7.20	6.30	5.98
Farm price of veal calves[3], per cwt. ..$	May 15	9.50	9.40	8.50	7.68
BUSINESS AND INDUSTRY					
Index of employment[6], 1925-27=100 ..%	May	118.9*	116.3	94.3	92.6
Index of payrolls[6], 1925-27=100 ..%	May	152.1*	142.5	104.7	93.2

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[2], 1910-14=100 ..%	May	112	110	98	102.2
Prices farmers pay[2], 1910-14=100 ..%	May	125	124	123	124.6
Purchasing power, farm products[2], 1910-14=100 ..%	May	90	89	80	82.0
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	May 15	34.7	32.6	26.9	26.4
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	May	34.69	32.54	26.42	26.27
Butter receipts at 4 markets, (000 omitted) ..lbs.	May	70058*	58802	64391	67411
Cheese receipts at 4 markets, (000 omitted) ..lbs.	May	14568*	13473	10862	11395
Daily milk prod. per cow in herd lbs.	June 1	18.55	16.54	18.03	17.68
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	June 1	56359*	17795	25463	41845
American cheese ..lbs.	June 1	102768*	94602	73603	69249
Swiss cheese ..lbs.	June 1	2664*	3385	2532	3148
All other cheese ..lbs.	June 1	14196*	10348	11967	10467
All varieties of cheese ..lbs.	June 1	119628*	108335	88102	82864
Total frozen poultry ..lbs.	June 1	87427*	101129	76904	64004
Eggs, shell ..cases	June 1	5377*	3031	5980	5993
Eggs, shell and frozen, (case equivalent) ..cases	June 1	9437*	5875	9517	9420
Poultry Production[3]					
Hens and pullets per farm flock ..No.	June 1	.....	72.7	70.8	67.9
Eggs per 100 hens and pullets ..No.	June 1	53.5	58.6	53.0	52.4
Eggs per farm flock ..No.	June 1	.....	42.2	37.1	35.1
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	May 1	3952*	3593	3107	2545
Dry skim milk ..lbs.	May 1	35716*	36831	33572	31060
Dry buttermilk ..lbs.	May 1	6616*	7410	3256	3947
Condensed milk (case goods) ..lbs.	May 1	7228*	7340	4014	4473
Evaporated milk (case goods) ..lbs.	May 1	126160*	136073	207740	143403
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	May	908	792	796	782
Calves ..No.	May	501	507	501	515
Sheep and lambs ..No.	May	1551	1436	1420	1389
Hogs ..No.	May	4023	3807	3890	2914
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	May 15	124	121	114	116.4
Foods ..%	May 15	124	121	111	115.6
Retail food prices[6], 1910-14=100 ..%	May 15	135*	133	129	131.0
Cost of living[7], 1923=100 ..%	May	87.4*	86.9	85.2	85.1
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	April	121.7*	119.4	102.8	.....
Industrial production (adjusted)[8] 1935-39=100 ..%	May	148[10]	140*	115	102.8
Freight car loadings (adjusted)[8] 1935-39=100 ..%	May	135	111	106	100

[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]1936-40. [10]Estimate. *Preliminary.

a year ago. According to price correspondents, farm product prices in May were 3 percent above the April average, 22 percent above prices last year, and 20 percent higher than the general farm price level of 1910–14. Farm prices are now higher than in any month since December 1937.

The prices of commodities bought by farmers, however, have not advanced as much during the past year as the prices received. The average of prices paid by farmers in May rose only 1 percent from April and they are less than 2 percent above May of last year. As a result of the greater increase in prices received than in prices paid, the purchasing power of Wisconsin farmers is now 2 percent greater than in April and 20 percent above a year ago. The farmers' purchasing power is still 4 percent below the 1910–14 average.

Declines in prices of poultry products and cash crops during the past month were more than offset by advances in milk, grain, and livestock prices. Milk prices were up 5 percent; grains advanced nearly 3 percent; and livestock prices were about 1 percent higher. Prices received for fruits and vegetables remained steady, but poultry product prices decreased 3 percent and cash crops dropped 4 percent. Compared with a year ago, milk prices are up 29 percent; livestock prices are also up 29 percent; poultry products are 27 percent higher. Grain prices have declined over 2 percent; fruits and vegetables are down nearly 22 percent; and cash crops are over 22 percent lower. Wisconsin farmers received $1.63 per hundredweight of milk in May—an increase of 7 cents from the previous month and 37 cents more than they received in May last year. Milk delivered to condenseries brought farmers 8 cents more in May than in April; prices received for milk used in butter and cheese were up 7 cents; and milk delivered to market milk establishments advanced 3 cents in price. Compared with a year ago, milk at condenseries was up 42 cents; at cheese factories, 39 cents; at creameries, 35 cents; and at market milk establishments, 26 cents.

United States Farm Prices

Prices received by American farmers for products sold continued upward during May to the highest level since October 1937. At 112 percent of the 1910–14 level, the index of prices received by farmers averaged 2 points higher than in April and 14 points above a year ago.

Prices of all major groups of farm products, except fruit and truck crops,

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914 = 100									Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93½	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98½	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	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	134	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	124[10]	94[10]	99[10]	------	110	90	137	121	104	89	161	88	124	89	------
May	120[10]	111	81	126	129[10]	104	91	87	80	125[10]	96[10]	103[10]	------	112	93	138	124	107	89	146	98	125	90	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture. [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

were higher in May than in the previous month. Cotton and cottonseed prices advanced 10 points; the grain group gained 3 points; dairy products were up 3 points; poultry products were 3 points higher; while meat animal prices increased only 1 point. Fruit prices remained unchanged, but truck crop prices dropped 15 points.

Compared with prices in May a year ago, all farm commodities were higher. The meat animal price index rose 30 points; truck crops were 29 points higher; poultry products climbed 23 points; dairy products advanced 18 points; cotton and cottonseed prices gained 15 points; but grains and fruits were each only 1 point above a year ago.

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
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IN THIS ISSUE

July Crop Report

Wisconsin is having another good crop year though conditions in the state are rather spotted and at the present time rain is greatly needed. For the United States another good crop year is reported though drought conditions have prevailed in some of the eastern and southeastern states.

Grain Stocks on Farms

Stocks of corn, oats, and wheat on Wisconsin farms are the largest they have been in many years. For the United States oat and wheat stocks are larger than average but corn stocks are smaller than last year.

1941 Spring Pig Crop

Wisconsin's pig production this year will be substantially larger than last year. The spring pig crop is a little larger than last year and prospects are for a substantial increase in the fall crop. For the United States the spring crop is about as large as a year ago and a 13 percent increase is indicated for the fall crop.

Milk Cow Prices

Another sharp increase has occurred in Wisconsin milk cow prices and they are now $12 per head above a year ago.

Milk Production

Milk production in Wisconsin continues substantially above a year ago. The peak of the season came early this year and the output for July is definitely lower than in June. For the United States milk production is about 2 percent above a year ago.

Egg Prcduction

In Wisconsin the production of eggs and the size of farm flocks are both at record levels, and this is also true for the United States. Egg prices have risen sharply and feeding for production is more profitable than usual.

Wages of Farm Labor

Farm wage rates have increased sharply and on July 1 they were 53 percent above the prewar level in Wisconsin and 35 percent above a year ago.

Current Changes

Business and industrial production have continued to increase. Stocks of dairy products except evaporated milk are generally large, egg stocks are smaller than last year.

Prices Farmers Receive and Pay

Prices of farm products in Wisconsin and the United States during the past month advanced sharply. For Wisconsin the rise was 6 percent and for the United States it was 5 percent for the month.

IN GENERAL Wisconsin is having another good crop year. Conditions are not uniform in the state, however, and in some parts lack of rain is becoming serious. A record hay crop is again being produced, and up to now pastures are above average. Production of spring-sown grains, while above average for some of them, is generally lower than last year.

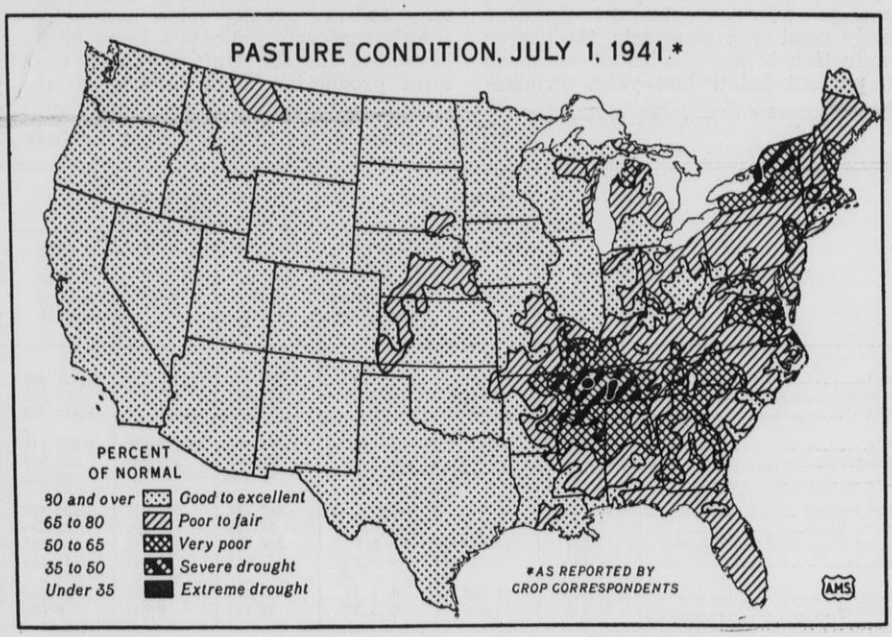
Weather conditions during the past month have varied a great deal. During the first part of June rainfall was generally abundant and farm work was held back in some areas by too much moisture. The last half of the month has been rather dry and farm work has progressed rapidly. In general the state is in good condition though the east-central and northeastern parts of the state have been short of moisture.

The entire spring and early summer season beginning with April has had above normal temperatures on an average. Some particularly warm days during the last week in June hastened unduly the ripening of grain and such crops as canning peas which are maturing earlier than usual this year.

With good pastures in most of the state up to now and with good feed supplies available from last year, feeding of dairy cattle has been heavier than usual. Milk prices have risen sharply during the months of high production when in most years the prices were at the lower levels. With the increase in milk prices, heavier feeding has been profitable and milk production has been at record levels. The peak of the season's milk production came somewhat earlier than usual this year and this may influence the levels of output during the rest of the summer.

Weather Summary, June 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	June, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	36	90	60.0	57.2	3.67	3.91	—1.05
Spooner	32	92	65.2	64.1	3.24	3.94	—1.49
Park Falls	35	89	64.6	62.8	3.63	4.88	—2.97
Rhinelander	35	89	64.8	62.7	2.18	4.68	—4.09
Wausau	39	93	66.6	64.7	1.41	4.15	—0.84
Marinette	37	97	68.0	66.5	1.18	3.16	—6.08
Escanaba	39	88	63.4	60.7	1.85	3.22	—3.86
Minneapolis	45	93	69.1	67.5	3.29	4.22	—2.88
Eau Claire	41	97	68.9	66.9	2.91	4.72	—2.54
La Crosse	46	93	70.2	68.3	5.28	4.07	+4.35
Hancock	40	95	68.4	66.3	2.13	4.47	—1.65
Oshkosh	45	94	68.8	66.3	1.80	3.94	—3.42
Green Bay	44	93	68.0	64.9	1.47	3.70	—3.75
Manitowoc	49	93	67.5	62.1	0.92	3.30	—5.28
Dubuque	50	97	71.0	69.4	4.42	4.31	—2.04
Madison	47	92	68.4	67.2	4.19	3.76	+0.68
Beloit	48	94	69.2	68.0	4.22	4.05	+1.58
Milwaukee	46	94	66.6	63.9	3.42	3.40	—2.13
Average for 18 Stations	41.9	92.9	67.2	65.0	2.84	3.99	—2.08



Pastures in the United States are good this year in the Western and North Central regions. In the south-central, southeastern, and eastern states there are extensive areas of poor pastures. In Wisconsin pastures have been generally good except in a few east-central and northeastern counties where it has been too dry.

Crop Summary of Wisconsin for July 1, 1941

Crop	Acreage			Production					Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	July 1, 1941 forecast	1940	10-year average 1930–39	1941 as a percent of 1940	1941 as a percent of 10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	2,232,000	2,255,000	— 1.0	91,512,000	93,582,000	74,644,000	97.8	122.6	Bus.	41.0	41.5	32.4
Potatoes	173,000	193,000	—10.4	15,916,000	15,054,000	21,830,000	105.7	72.9	Bus.	92	78	85
Tobacco	23,000	24,500	— 6.1	31,744,000	36,260,000	28,986,000	87.5	109.5	Lbs.	1380	1480	1339
Oats	2,274,000	2,251,000	+ 1.0	81,864,000	96,793,000	75,456,000	84.6	108.5	Bus.	36.0	43.0	30.8
Barley	556,000	654,000	—15.0	17,236,000	24,525,000	21,516,000	70.3	80.1	Bus.	31.0	37.5	27.2
Rye	151,000	193,000	—21.8	1,888,000	2,509,000	2,792,000	75.2	67.6	Bus.	12.5	13.0	10.9
Winter wheat	39,000	40,000	— 2.5	722,000	800,000	628,000	90.2	115.0	Bus.	18.5	20.0	17.0
Spring wheat	45,000	46,000	— 2.2	810,000	943,000	1,164,000	85.9	69.6	Bus.	18.0	20.5	16.1
All tame hay	4,220,000	4,086,000	+ 3.3	7,596,000	7,416,000	4,629,000	102.4	164.1	Tons	1.80	1.81	1.39
Alfalfa hay	1,314,000	1,195,000	+10.0	3,022,000	2,928,000	1,459,000	103.2	207.1	Tons	2.30	2.45	1.88
Clover and timothy hay	2,469,000	2,351,000	+ 5.0	3,950,000	3,644,000	2,568,000	108.4	153.8	Tons	1.60	1.55	1.24
Other tame hay	437,000	540,000	—19.1	624,000	844,000	602,000	73.9	103.7	Tons	1.43	1.56	1.19
Wild hay	140,000	140,000		154,000	154,000	277,000	100.0	55.6	Tons	1.10	1.10	.97
Dry beans	3,000	3,000		13,000	14,000	19,000	92.9	68.4	Cwt.	4.20	4.50	3.90
Flax	15,000	19,000	—21.1	180,000	247,000	62,000	72.9	290.3	Bus.	12.0	13.0	10.7
Canning peas	127,000[2]	104,400		199,400,000	182,700,000	134,500,000[2]	109.1	148.3	Lbs.	1570	1750	1330
Sugar beets	15,000	20,600	—27.2	142,500	213,800	122,440	66.7	116.4	Tons	9.5	10.4	8.8
Cherries				10,850	13,900	8,792	78.1	123.4	Tons	71[1]	82[1]	66[1]
Pasture										89[1]	93[1]	77[1]

[1] July 1 condition. [2] Planted acreage.

Wisconsin Crops

Hay is Wisconsin's leading crop in acreage and the production this year is at record levels. The acreage has risen more than 3 percent over last year and the production estimate is nearly 7,600,000 tons, or about 2 percent above last year. Corn prospects are considerably above average though it is, of course, too early to make a good estimate of this crop. Based on July condition, however, the indicated production would be over 91 million bushels. The production of oats while smaller than last year will be considerably above average. Present prospects are for a crop of nearly 82 million bushels.

Barley shows a sharp reduction in acreage of 15 percent and in spite of fairly good crop prospects, the barley production is now indicated as about 30 percent below last year. Production of rye, winter wheat, and spring wheat will be smaller than last year largely because of sharp reductions in acreage particularly in the case of rye which is down more than 20 percent in acreage from last year. These grains have had a favorable growing season and yields are above average.

United States Crops

Another good crop year is in prospect for the United States. Drought conditions which have been serious in the East have been relieved and for the most part the Central States and the Great Plains have had plenty of moisture and are makig good production. In the Cotton Belt and the Southeastern States, crop prospects vary and are usually below average.

July forecasts indicate a large crop of wheat for the United States, the total production being estimated at over 923 million bushels which is more than 100 million bushels above last year and the fifth largest wheat crop on record. Oats and barley give promise of good yields and of production that is much above average for the country as a whole. The corn crop, in spite of the small decline in acreage, has prospects of a 4 percent increase of production above the good crop harvested in 1940.

The nation's potato crop is now estimated at nearly 368 million bushels or about 8 percent less than the rather large crop of last year. Hay production for the country as a whole is a little smaller than last year but rye production is nearly 20 percent larger than a year ago.

Farm Stocks of Grain at High Levels

Farm stocks of corn, oats, and wheat on Wisconsin farms are the

Crop Summary of the United States for July 1, 1941

Crop	Acreage (000 omitted)			Production (000 omitted)			1941 Production as a percent of		Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	July 1, 1941 forecast	1940	10-year average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	85,943	86,449	— .6	2,548,709	2,449,200	2,307,452	104.1	110.5	Bus.	29.7	28.3	23.5
Potatoes	2,904.3	3,052.8	— 4.9	367,650	397,722	370,045	92.4	99.4	Bus.	126.6	130.3	112.6
Tobacco	1,376.5	1,404.4	— 2.0	1,316,481	1,451,966	1,394,839	90.7	94.4	Lbs.	956	1034	832
Oats	37,236	34,847	+ 6.9	1,212,783	1,235,628	1,007,141	98.2	120.4	Bus.	32.6	35.5	27.3
Barley	13,977	13,394	+ 4.4	338,397	309,235	224,970	109.4	150.4	Bus.	24.2	23.1	20.6
Rye	3,436	3,192	+ 7.6	48,579	40,601	38,472	119.6	126.3	Bus.	14.1	12.7	11.2
Winter wheat	40,316	36,147	+11.5	682,321	589,151	569,417	115.8	119.8	Bus.	16.9	16.3	14.4
Durum wheat	2,640	3,121	—15.4	38,754	34,776	27,598	111.4	140.4	Bus.	14.7	11.1	9.3
Spring wheat other than durum	13,827	14,235	— 2.9	202,538	192,771	150,492	105.1	134.6	Bus.	14.6	13.5	10.7
Flax	3,228	3,234	— .2	30,018	31,217	11,269	96.2	266.4	Bus.	9.3	9.7	6.4
Tame hay	62,488	61,592	+ 1.5	83,495	86,312	69,650	96.7	119.9	Tons	1.34	1.40	1.24
Wild hay	11,445	10,896	+ 5.0	10,631	8,844	9,083	120.2	117.0	Tons	.93	.81	.76
Pasture										83[1]	83[1]	72[1]

[1] July 1 condition.

largest they have been in many years. These stocks for the United States are also larger than average but the stocks of corn are below those of a year ago.

Stocks of old corn on farms throughout the United States on July 1 were estimated at 741,734,000 bushels compared with 853,223,000 bushels a year ago and 457,831,000 bushels which are shown for the 10-year average. Fully 218,817,000 bushels of oats and 89,097,000 bushels of wheat are on farms. A year ago estimates indicated 143,488,000 bushels of oats and 83,146,000 bushels of wheat. Stocks of oats during the 10 years, 1930–39, averaged 155,661,000 bushels and wheat holdings for July 1 averaged 59,691,000 bushels.

Grain Stocks on Farms

(July 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1941	1940	Average 1930–39	1941	1940	Average 1930–39
Wisconsin						
Corn[1]	10,759	7,610	4,216	25.0	19.0	13.7
Oats	20,327	9,942	10,035	21.0	14.0	13.2
Wheat	488	284	317	28.0	21.0	17.2
United States						
Corn[1]	741,734	853,223	457,831	34.1	36.4	22.1
Oats	218,817	143,488	155,661	17.7	15.3	15.0
Wheat	89,097	83,146	59,691	10.9	11.1	7.9

[1]Data are based on corn for grain.

Wisconsin Pig Crop Larger

Hog production on Wisconsin farms will be substantially larger this year than it was in 1940. The spring pig crop was slightly above that of a year ago and the number of sows to farrow in the fall is expected to be 20 percent larger than the number which farrowed in the fall of last year.

The nation-wide livestock survey which is made annually by the Department of Agriculture in cooperation with the Post Office Department, shows that the decrease in hog production which began in 1940 has been quickly checked and that the spring pig crop for the United States was about the same size as the one last year and that the number of sows to farrow in the fall will be 13 percent larger than the number which farrowed in the fall of 1940.

Wisconsin's spring pig crop is estimated at 2,169,000 head compared with 2,142,000 head a year ago. While the number of sows which farrowed this spring was 2 percent less than it was a year ago, the increase in the number of pigs saved per litter was larger this year and more than offset the decrease in the number of sows farrowing. Spring farrowings in the state were estimated at 318,000 head —6,000 head less than in the spring of 1940. An average of 6.82 pigs per litter is shown for this year compared with 6.61 reported for the spring 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. Av., 1930-39	268	1,736	130	860	2,596
1940	324	2,142	156	1,078	3,220
1941	318	2,169	187*	--------	--------
CORN BELT**					
10-yr. Av., 1930-39	5,740	34,846	2,752	17,075	51,921
1940	6,237	38,207	3,004	19,531	57,738
1941	6,015	38,906	3,519*	--------	--------
UNITED STATES					
10-yr. Av., 1930-39	7,601	45,631	4,313	26,340	71,971
1940	8,333	50,066	4,627	29,386	79,452
1941	7,876	50,083	5,223*	--------	--------

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

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

Despite the decrease of four percent in the number of sows farrowing in the Corn Belt, the spring pig crop this year was 2 percent larger than a year ago. Fall farrowings in the Corn Belt are expected to be 17 percent above 1940. The United States spring pig crop is estimated at 50,083,000 head, which is practically the same number as a year ago. Farmers throughout the nation report that the number of sows to farrow this fall is 5,223,000 head compared with 4,627,000 in the fall of 1940.

Wisconsin Milk Cow Prices Higher

Milk cows sold from Wisconsin farms in June brought $5 per head more than those sold a month earlier and $12 more than those sold in June last year. According to price correspondents, milk cow prices averaged $87 per head in June, $82 in May, and only $75 a year ago. Influenced by an upturn in milk prices instead of the usual price decline in the spring and stimulated by the government's efforts to increase milk production, milk cow prices have risen to the highest level since June 1930.

Wisconsin Milk Cow Prices, June 15, 1940 and 1941, and May 15, 1941, by Crop Reporting Districts

(Dollars per head)

District	June 15, 1941	May 15, 1941	June 15, 1940
1. Northwest	79	75	70
2. North	78	74	67
3. Northeast	78	72	66
4. West	85	79	72
5. Central	87	81	73
6. East	92	88	82
7. Southwest	86	82	74
8. South	97	92	82
9. Southeast	92	88	80
State Average[1]	87	82	75

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

Wisconsin July Milk Production

For the eighth consecutive month milk production on Wisconsin farms has set an all-time record-high for the respective month and not since June last year has milk production failed to show an increase over the corresponding month a year earlier. A good feed and pasture situation, combined with more favorable milk prices, has tended to stimulate the production of milk.

According to correspondents, milk production per farm is now averaging 355 pounds daily, compared with 329 pounds a year ago and only 308 pounds for the 10-year average of July 1930–39. Production per milk cow is only slightly higher than in July last year, but the number of milk cows appears to be fully substantially greater than a year ago.

Despite the fact that milk cows are now receiving almost as great a percentage of their feed from pasture as last year, they are being fed nearly 73 percent more grain and concentrates than they were a year ago. According to dairy correspondents, they are daily feeding their milk cows about 2 pounds of grain and concentrates per head, which is by far the greatest amount ever reported fed in early July. Pasture condition is not quite so good as a year ago, particularly in the eastern part of the state where moisture is somewhat deficient.

Of the calves born on the farms of dairy correspondents in June, nearly 32 percent is being raised for milk cows, compared with 26 percent a year ago and 27 percent for June 1931–39. Farmers sharply reduced the percentage of May calves raised, in what appeared to be an effort to increase the quantity of milk available for sale in order to take advantage of the abnormal rise in milk prices.

United States Milk Production

Total milk production in the United States appears to be about 2 percent greater than in July last year. Production per cow was about the same as a year ago, but there are about 2 percent more milk cows on farms now than last year.

Milk production per cow in herds kept by crop correspondents averaged 17.40 pounds daily in early July compared with 17.43 pounds a year earlier and 16.25 pounds for the 1930–39 average of July 1.

In the North Central States, production per cow reached a peak somewhat earlier in June than usual and

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	125*	110*	136*	130*	126*	164*	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127*	114*	137*	133*	126*	164*	126	118
June	11.56	90	151*	66*	13.32	106.1	168	59	101	102	100	95	106	162	50*	212	144	198	129*	118*	139*	135*	127*	165*	126	118

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

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

[2]Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

[4]In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

the decline in production from June 1 to July 1 was considerably greater than average. Production per cow in these states in early July was partly affected, at least, by the more than usual suffering of milk cows from flies, mosquitoes, and other insect pests and was also affected by the abnormally high temperatures of the last week of June.

Wisconsin Egg Production

More eggs were produced on Wisconsin crop correspondents' farms on July 1 this year than any other year on record. This large production resulted from the July 1 all-time high rate of laying and the large number of layers per farm. Egg prices in mid-June were highest for that date since 1929 and were much higher than last year. Chicken prices received by farmers have been higher than last year as well as above average.

Although laying flocks declined in size about the usual number of hens during June, the 91-layer average on July 1 was highest on record for that date. A year ago an average of 84 layers was in farm flocks while the 10-year average is 79.2 layers.

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				But-ter-fat[3] (lb.)	Farm but-ter[3] (lb.)	But-ter-fat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evap-orated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By con-denseries	Mar-ket milk	For cheese	For butter	By con-denseries	Mar-ket milk						Ameri-can[6]	Swiss[7]	Brick[8]	Lim-burger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	------	15.5	17.1	14.1	13.3	3.60	------	------
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.07	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30 0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.55	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.74*	1.70*	1.62*	1.80*	1.94*	98*	93*	103*	111*	41.	36.	35.7	1.97*	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188

[1]Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3]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

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

The rate of laying dropped less than usual during June and on July 1 averaged 51.4 eggs per 100 layers or the highest July 1 rate on record. This is the first month since February that the rate of laying was at the month's all-time high level for the state. With laying flocks and the rate of laying at all-time highs for July 1, total egg production per farm at 46.8 eggs was also largest on record. The previous July 1 high was 41.9 eggs per farm reported a year ago.

United States Egg Production

A record July 1 rate of laying is reported for the nation as a whole. On July 1 this year an average of 47.6 eggs was produced by 100 layers compared with 46.2 eggs in 1940 and the 10-year average of 43.4 eggs. Thus the rate is 10 percent higher than the average.

The report of the nation also indicates that with sharply higher summer prices for eggs and only moderately higher feed costs, producers are feeding their hens better and giving them closer attention than usual at this season of the year. The better hens of today are responding to the better treatment given them.

Wages of Farm Labor

According to the reports of crop correspondents, farmers in Wisconsin are now paying the highest wages to farm labor for any year since 1930. A sharp increase in the rate of wages

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	-----	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[3]
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	-----	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47[4]
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[5]	1.59[5]
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[6]
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3 69	15.33	21.22	-----	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10	56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.10	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10

[1]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
[2]3-month average. [3] 11-month average. [4] 10-month average

paid to farm workers has occurred during the past year and particularly in recent months.

Wages in Wisconsin are now 34 percent higher than reported a year ago and 19 percent higher than reported on April 1 of this year. The index of farm wages rates in Wisconsin is 53 percent above the 1910–14 level.

The reported wage rates at present average as follows: Wages by the month with board—$42, or $10.75 more than a year ago, wages by the month without board—$57.25, by the day with board—$2.10, and by the day without board—$2.75. All wage rates are now substantially higher than they were last year or early this spring.

For the United States the wages of farm labor are now the highest in 11 years. They have advanced 16 percent since the beginning of April and they are 24 percent higher than a year ago. As a rule farm wages are higher in summer than they are in the spring and as the fall work comes along, they frequently rise somewhat above the midsummer levels. This year the increase in farm wages over last year has been unusually large and the rise in such rates has been especially rapid in recent months.

One of the interesting items noted in the data on farm employment is the fact that with increased farm income and higher prices paid for farm products, there are actually more people working on the farms of Wisconsin crop correspondents than was the case a year ago. At the beginning of July there was a total of 240 family and hired workers per 100 farms as compared with 231 reported a year ago. The number of family workers reported on these farms is about the same as last year but the number of hired workers reported by crop correspondents as being on their farms now is larger than a year ago.

Current Changes

Indications of business conditions and factory output have continued to rise. The general price level and the cost of living are higher than last year. Stocks of dairy products are generally larger than in 1940. The Wisconsin June index of prices farmers receive equals that for prices paid by farmers.

Cold-Storage Holdings: Cheese stocks are the largest on record for July 1 while butter holdings are much larger than last year. Frozen poultry stocks are slightly larger than in 1940 although fewer eggs are being held.

Butter: About 120 million pounds of creamery butter were in storage on July 1 compared with only 81 million pounds in 1940 and the record of 132 million in 1939. Butter stocks more than doubled during June as is usual for this period. There was a net increase during the month of over 63 million pounds compared with a 56-million pound increase in June of 1940 and 63 million in the same month during 1935.

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ... %	June	128*	121	95	102
Prices farmers pay[1], 1910-14=100 ... %	June	128*	125*	123	127
Purchasing power, farm products[1], 1910-14=100 ... %	June	100*	97*	77	81
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	June	1.74*	1.66	1.26	1.27
Farm price of butterfat[2] ... cts.	June 15	41	39	30	30.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	June	18.81	17.85	13.25	13.30
Daily milk production[2]					
per farm ... lbs.	July 1	354.6	390.6	328.7	319.9
per cow milked ... lbs.	July 1	25.49	28.10	25.28	24.86
per cow in herd ... lbs.	July 1	22.88	24.93	22.78	22.39
Cows in herd freshening[4] ... %	June	4.53	6.11	4.56	4.99
Calves born during month being raised[4] %	June	31.61	27.39	26.15	29.60
Grains and concentrates fed daily[4]					
per farm ... lbs.	July 1	29.5	34.1	16.4	13.2
per cow in herd ... lbs.	July 1	1.95	2.20	1.13	.95
per 100 lbs. of milk produced ... lbs.	July 1	8.32	8.35	4.78	4.09
Farm price of milk cows ... $	June 15	87	82	75	71.60
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	June	8172*	8981	10131	12042
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ... lbs.	June	15497*	10800	8961	10800
Poultry Production and Markets					
Hens and pullets per farm flock[2] ... No.	July 1	91	95	84	82
Eggs per 100 hens and pullets[2] ... No.	July 1	51.4	56.4	50.1	50.2
Eggs per farm flock[2] ... No.	July 1	46.8	53.6	41.9	40.9
Farm price of chickens[3], per lb. ... cts.	June 15	15.7	16.0	12.9	14.4
Farm price of eggs[3], per doz. ... cts.	June 15	22.4	19.5	13.2	16.2
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	June	100.7	95.8	92.8	101.5
Cost, 1000 lbs. dairy ration[1] ... $	June	11.56	11.22	10.87	12.19
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	June	150.5*	148.0	115.9	106.2
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	June	23.00	21.70	20.00	20.90
Linseed oil meal ... $	June	30.80	29.70	28.85	36.87
Corn gluten feed ... $	June	23.20	22.80	21.35	24.46
Tankage ... $	June	59.95	58.40	44.65	48.33
Standard middlings ... $	June	25.40	23.00	23.70	25.98
Cottonseed meal ... $	June	35.40	33.80	34.05	34.03
Cost, 1000 lbs. poultry ration[1] ... $	June	13.32	12.77	11.89	13.41
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	June	168.2	152.7	111.0	125.7
Farm price of hogs[3], per cwt. ... $	June 15	8.90	8.10	4.55	8.24
Farm price of beef cattle[3], per cwt. ... $	June 15	7.40	7.10	6.10	5.84
Farm price of veal calves[3], per cwt. ... $	June 15	9.60	9.50	8.10	7.74
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	June	121.5*	118.7	95.6	92.6
Index of payrolls[5], 1925-27=100 ... %	June	161.0*	150.9	106.0	93.8

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ... %	June	118	112	95	101.4
Prices farmers pay[3], 1910-14=100 ... %	June	126	125	123	124.2
Purchasing power, farm products[3], 1910-14=100 ... %	June	94	90	77	81.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	June 15	35.7	34.7	25.6	26.0
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	June	35.40	34.69	26.27	26.82
Butter receipts at 4 markets, (000 omitted) ... lbs.	June	74340*	70058	74267	79757
Cheese receipts at 4 markets, (000 omitted) ... lbs.	June	19750*	14568	13185	15102
Daily milk prod. per cow in herd lbs.	July 1	17.40	18.55	17.43	16.93
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	July 1	120278*	56792	81005	98203
American cheese ... lbs.	July 1	121195*	102869	96920	87575
Swiss cheese ... lbs.	July 1	3103*	2686	3158	3352
All other cheese ... lbs.	July 1	18388*	14163	15061	13160
All varieties of cheese ... lbs.	July 1	142686*	119718	115139	104087
Total frozen poultry ... lbs.	July 1	85874*	87433	82336	64693
Eggs, shell ... cases	July 1	6451*	5375	7513	7270
Eggs, shell and frozen, (case equivalent) ... cases	July 1	11547*	9434	11809	11309
Poultry Production[3]					
Hens and pullets per farm flock ... No.	July 1	65.4	69.0	65.3	63.4
Eggs per 100 hens and pullets ... No.	July 1	47.6	53.5	46.2	45.4
Eggs per farm flock ... No.	July 1	30.9	36.6	29.8	28.4
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	June 1	4849*	3961	4277	3277
Dry skim milk ... lbs.	June 1	36662*	36036	35843	36921
Dry buttermilk ... lbs.	June 1	6307*	6616	3918	4434
Condensed milk (case goods) ... lbs.	June 1	10327*	7228	6815	7845
Evaporated milk (case goods) ... lbs.	June 1	173838*	126160	287778	228538
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	June	867	908	738	805
Calves ... No.	June	440	501	437	491
Sheep and lambs ... No.	June	1378	1551	1378	1400
Hogs ... No.	June	3336	4023	3886	2891
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	June 15	127	124	113	116.0
Foods ... %	June 15	130	123	109	116.4
Retail food prices[6], 1910-14=100 ... %	June 15	140	135	130	132.7
Cost of living[7], 1923=100 ... %	June	88.5*	87.4	85.5	85.4
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	May	124.7*	122.1	102.8	----
Industrial production (adjusted)[8] 1935-39=100 ... %	June	157[10]	151*	121	105.2
Freight car loadings (adjusted)[8] 1935-39=100 ... %	June	139[10]	135	111	103

[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]1936-40. [10]Estimate. *Preliminary.

Cheese: A July 1 record of nearly 143 million pounds of cheese was held in storage this year compared with the previous record of 115 million in 1940. Record stocks of cheese have been held each month since last October. The 121 million pounds of American held on July 1 was record high for that date and can be compared with 97 million pounds held a year ago and the previous record of 100 million pounds in 1938. The net increase in American cheese stocks during June was 18 million pounds—about the same as the average of the changes in the preceding 5 years. In June 1940 the net increase was 23 million pounds. Swiss cheese holdings on July 1 at 3,103,000 pounds were the smallest for the date since 1935. Holdings of brick and Munster as well as Limburger cheese are considerably smaller than those held a year ago.

Dry, Condensed, and Evaporated Milk: Except for evaporated milk, stocks in this group are all larger than in 1940. Substantially larger amounts of dry buttermilk and condensed milk (case goods) are being held than a year ago.

Wisconsin Farm Prices Up Sharply

The general level of farm product prices in Wisconsin advanced sharply from May to June and is now at the highest point for any June since 1929. According to price correspondents, prices received by Wisconsin farmers for commodities sold in June averaged 6 percent greater than those sold a month earlier and 35 percent greater than those sold in June last year. The Wisconsin farm price index is now 28 percent above the average for 1910–14.

Prices paid by Wisconsin farmers for commodities purchased in June were only 1 percent above May prices and 4 percent higher than prices a year ago. For the first time since September 1936, the prices received index is at least as high as the prices paid index—both indexes are now at 128 percent of the 1910–14 average. In other words the exchange value of the Wisconsin farm dollar is now as great as it was in the 5-year period before the first World War.

The advance in farm product prices during the past month was led by a 10 percent increase in poultry product prices; cash crops rose 9 percent, livestock, 6 percent; milk, 5 percent; and grain, over 2 percent. Compared with prices in June last year, poultry product prices were up 52 percent; livestock advanced 46 percent; milk prices were 38 percent higher; and grains increased 9 percent.

For the fourth consecutive month the average price received by Wisconsin farmers for milk rose above the previous month. According to crop reporters, the average price received for milk delivered to dairy plants was $1.74 per hundredweight in June, compared with $1.66 in May and only $1.26 in June 1940. Milk at cheese factories brought 10 cents more in June

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100									Wisconsin: Purchasing Power				United States[1]									
	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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U.S. farm real estate value[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	81	123	77	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	77	122	79	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	76	122	80	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	78	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	122	81	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	124[10]	97[10]	99[10]	------	110	90	137	121	104	89	161	88	124	89	------
May	121	111	81	126	131	104	91	87	80	125[10]	97[10]	105[10]	------	112	93	138	124	107	89	146	98	125	94	------
June	128[10]	118	83	134	138[10]	114	99	87	79	128[10]	100[10]	108[10]	------	118	96	144	126	118	97	146	107	126	94	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received o the revised index of prices paid for commodities farmers buy. [10] Preliminary.

than in May; milk prices at condenseries were up 9 cents; and at creameries and market milk establishments, 5 cents. Compared with June 1940 prices, milk for condensery products brought 53 cents per hundredweight more. Prices of milk for cheese were up 51 cents; for butter, 42 cents; and for market milk, 36 cents.

United States Farm Prices

Local market prices of United States farm products advanced more than 5 percent from May to June and are now 24 percent higher than they were in June last year. The index for all farm product prices in June was at 118 percent of the average during the August 1909–July 1914 base period.

Prices of commodities bought by farmers increased less than 1 percent from May to June but are still at a higher level than prices received. The ratio of prices received to prices paid, which is an indication of the farmers' purchasing power, rose over 4 percent above the May ratio and was 22 percent greater than in June last year.

John D. Fogo

John G. Larsen

S. E. Osgood

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the families of three crop reporters who died recently. Messers. Fogo, Richland County; Larsen, St. Croix County; and Osgood, Sawyer County; all gave freely of their time in furnishing the Department of Agriculture with crop reports. Mr. Osgood was also a price reporter for his locality.

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
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IN THIS ISSUE

August Crop Report

Production of Wisconsin feed crops is expected to be above average but will be smaller than a year ago. Crops are generally good for the United States and adequate feed supplies seem assured.

Cattle on Feed

Farmers in Wisconsin as well as in the Corn Belt States are feeding 17 percent more cattle than was estimated for August 1940.

Lamb and Wool Crops

A slight decrease from last year's wool crop is shown for Wisconsin but the lamb crop is a little larger this year. For the United States the crop of wool and lambs are both records.

Milk Cow Prices

Milk cows sold by Wisconsin farmers brought $15 per head more in July than a year earlier, and the average price was the highest for any time since May 1930.

Milk Production

Milk production for the state on August 1 was the highest for that month in any year. The nation's milk production also showed a substantial increase.

Egg Production

Egg production at the beginning of the month was the highest on record for August 1. Chicken and egg prices averaged the highest for any July since 1929.

Current Changes

Industrial output is the largest ever reported for the United States. Cheese and butter stocks are larger but some condensed and dried milk stocks are smaller than those held a year ago.

Prices Farmers Receive and Pay

Farm prices in July averaged 35 percent higher than a year earlier, and the purchasing power of the farm dollar is 26 percent above a year ago and 2 percent above the 1910–14 level.

THE TOTAL production of Wisconsin's feed crops this year is expected to be smaller than it was in 1940 but about average. August crop estimates show that tame hay production will not be as large as forecast earlier in the season and that the yields of small grains are below those of a year ago. The condition of corn improved somewhat during July but the crop may be smaller than the one harvested last year. Pasture conditions decreased materially during July, but at the beginning of August were above average. Many new seedings need rain badly.

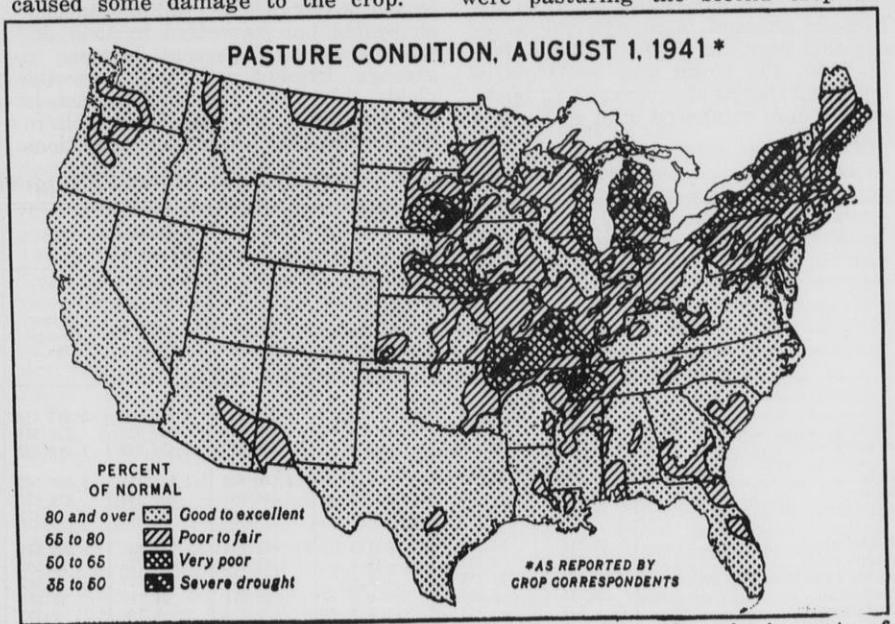
Much unseasonal weather has prevailed over the state since the crop season began, but no severe damage has been done to the crops. After some rather hot days at the end of June, growing conditions were generally good until mid-July. Since that time the state has experienced above-normal temperatures and little rainfall. Near-drought conditions are reported in northern and northeastern Wisconsin and rain is needed in most of the state.

Wisconsin's corn crop improved with the warmer weather in July but with a slight reduction in acreage it is expected to be about a million bushels below the 1940 crop. August 1 estimates indicate that the crop will be about 92½ million bushels. However, the continued hot, dry weather the first half of August may have caused some damage to the crop.

Weather Summary, July 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	July, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	48	95	68.6	63.9	2.86	3.76	—1.95
Spooner	37	95	70.4	69.1	3.64	3.96	—1.81
Park Falls	40	92	67.4	67.2	6.75	4.50	—0.72
Rhinelander	43	92	68.0	67.1	4.36	4.41	—4.14
Wausau	45	96	71.6	68.4	4.41	4.07	—0.50
Marinette	45	101	72.5	71.1	1.71	3.37	—7.74
Escanaba	46	87	66.6	66.0	4.27	3.33	—2.92
Minneapolis	48	104	74.7	72.3	1.98	3.73	—4.63
Eau Claire	43	101	73.8	71.5	2.47	3.59	—3.66
La Crosse	53	96	73.6	72.8	2.22	3.90	+2.67
Hancock	46	100	73.4	71.3	1.84	3.45	—3.26
Oshkosh	45	101	72.5	71.7	1.71	3.42	—5.13
Green Bay	49	99	72.1	70.0	1.14	3.46	—6.07
Manitowoc	53	102	73.0	68.0	1.31	3.50	—7.47
Dubuque	55	100	75.8	74.1	0.97	3.94	—5.01
Madison	53	99	73.2	72.1	1.09	3.88	—2.11
Beloit	51	99	73.8	72.8	4.92	3.58	+2.92
Milwaukee	51	98	71.0	70.1	2.93	2.83	—2.03
Average for 18 Stations	47.3	97.6	71.8	70.0	2.81	3.70	—2.98

The July estimate indicated that the state would have a record tame hay crop but the prospects for a good second crop of hay did not materialize in some parts of the state. At the beginning of the month some farmers were pasturing the second crop as



Pastures on August 1 were suffering severely from drought in parts of New England, northern New York, Michigan, and sections of the central Mississippi Valley and the western edge of the Corn Belt. However, the condition of pastures for the nation as a whole was the third best reported for any August 1 since 1929.

Crop Summary of Wisconsin for August 1, 1941

Crop	Acreage			Production					Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	August 1, 1941 forecast	1940	10-year average 1930–39	1941 as a percent of 1940	1941 as a percent of 10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	2,232,000	2,255,000	— 1.0	92,628,000	93,582,000	74,644,000	99.0	124.1	Bus.	41.5	41.5	32.4
Potatoes	173,000	193,000	—10.4	15,570,000	15,054,000	21,830,000	103.4	71.3	Bus	90	78	85
Tobacco	23,000	24,500	— 6.1	32,888,000	36,260,000	28,986,000	90.7	113.5	Lbs.	1430	1480	1339
Oats	2,274,000	2,251,000	+ 1.0	75,042,000	96,793,000	75,456,000	77.5	99.5	Bus.	33.0	43.0	30.8
Barley	556,000	654,000	—15.0	17,236,000	24,525,000	21,516,000	70.3	80.1	Bus.	31.0	37.5	27.2
Rye	151,000	193,000	—21.8	1,736,000	2,509,000	2,792,000	69.2	62.2	Bus.	11.5	13.0	10.9
Winter wheat	39,000	40,000	— 2.5	702,000	800,000	628,000	87.8	111.8	Bus.	18.0	20.0	17.0
Spring wheat	45,000	46,000	— 2.2	832,000	943,000	1,164,000	88.2	71.5	Bus.	18.5	20.5	16.1
Buckwheat	15,000	12,000	+25.0	195,000	162,000	165,000	120.4	118.2	Bus.	13.0	13.5	11.1
All tame hay	4,220,000	4,086,000	+ 3.3	7,174,000	7,416,000	4,629,000	96.7	155.0	Tons	1.70	1.81	1.39
Alfalfa hay	1,314,000	1,195,000	+10.0	2,825,000	2,928,000	1,459,000	96.5	193.6	Tons	2.15	2.45	1.88
Clover and timothy hay	2,469,000	2,351,000	+ 5.0	3,704,000	3,644,000	2,568,000	101.6	144.2	Tons	1.50	1.55	1.24
Other tame hay	437,000	540,000	—19.1	645,000	844,000	602,000	76.4	107.1	Tons	1.48	1.56	1.19
Wild hay	140,000	140,000		154,000	154,000	277,000	100.0	55.6	Tons	1.10	1.10	.97
Dry beans	3,000	3,000		15,000	14,000	19,000	107.1	78.9	Cwt.	5.00	4.50	3.90
Flax	15,000	19,000	—21.1	180,000	247,000	62,000	72.9	290.3	Bus.	12.0	13.0	10.7
Canning peas	127,000[2]	104,400		201,920,000	182,700,000	134,500,000	110.5	150.1	Lbs.	1590	1750	1330
Sugar beets	15,000	20,600	—27.2	154,500	213,800	122,440	72.3	126.2	Tons	10.3	10.4	8.8
Cherries				15,300	13,900	8,792	110.1	174.0	Tons	99[1]	85[1]	66[1]
Pasture										72[1]	79[1]	61[1]

[1] August 1 condition. [2] Planted acreage.

pastures dried up. The August forecast for tame hay is slightly over 7 million tons. This is 3 percent below the tame hay crop harvested in 1940 but 55 percent above the 10-year average.

Reduction is Shown for Small Grains

With decreases in many small grain acreages and smaller yields than reported last year, the production of these crops in the state will be about a fourth smaller than the total production of last year. The oat crop has not threshed out as well as expected earlier in the season and the August estimate shows a decrease of nearly 7 million bushels from the July estimate. Oat production this year is expected to be about three-fourths of the 1940 crop but nearly equal to the 10-year average. Although the acreage this year was slightly higher than in 1940, the grain was particularly light and the yields averaged 33 bushels per acre compared with 43 bushels last year.

With a large reduction in acreage and a decrease of 6½ bushels per acre from the average yield last year, the barley crop is estimated at a little over 17 million bushels compared with about 24½ million bushels harvested in 1940. Rye production is about 30 percent below 1940 with a reduction of nearly 22 percent in acreage and a probable crop of about 1¾ million bushels. The combined spring and winter wheat crops total a little over 1½ million bushels which is about 12 percent below the total for last year. At 195,000 bushels, the buckwheat crop is about 20 percent above last year and 18 percent more than the 10-year average production.

Wisconsin's potato crop is expected to be nearly a half million bushels above the one harvested in 1940 despite about a 10 percent decrease in acreage. Present estimates show the yields this year average 90 bushels per acre compared with 78 bushels in 1940. However, weather conditions during August and early September usually determine the final outcome of the potato crop. While more than 3 percent above the crop of last year, the potato crop this year will be about 29 percent below average. Estimates show a decerase of 6 percent in the tobacco acreage and over 9 percent in the production compared with the 1940 crop. August 1 estimates showed nearly 33 million pounds of tobacco compared with over 36 million pounds produced last year.

United States Crops

With fair crops of corn and oats and unusually large crops of barley and grain sorghum, the total quantity of feed grains produced this year is expected to be nearly 103 million tons. This would be about 4 percent above the 1940 production, above production on other seasons since 1932, and sufficient for feeding the increased numbers of livestock in prospect at about the usual rate without drawing on the

Crop Summary of the United States for August 1, 1941

Cro	Acreage (000 omitted)			Production (000 omitted)			1941 Production as a percent of		Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	August 1, 1941 forecast	1940	10-year average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	85,943	86,449	— 0.6	2,587,574	2,449,200	2,307,452	105.6	112.1	Bus.	30.1	28.3	23.5
Potatoes	2,904.3	3,052.8	— 4.9	369,693	397,722	370,045	93.0	99.9	Bus.	127.3	130.3	112.6
Tobacco	1,376.5	1,404.4	— 2.0	1,288,212	1,451,966	1,394,839	88.7	92.4	Lbs.	936	1034	832
Oats	37,236	34,847	+ 6.9	1,148,162	1,235,628	1,007,141	92.9	114.0	Bus.	30.8	35.5	27.3
Barley	13,977	13,394	+ 4.4	346,057	309,235	224,970	111.9	153.8	Bus.	24.8	23.1	20.6
Rye	3,436	3,192	+ 7.6	46,462	40,601	38,472	114.4	120.8	Bus.	13.5	12.7	11.2
Winter wheat	40,316	36,147	+11.5	684,966	589,151	569,417	116.3	120.3	Bus.	17.0	16.3	14.4
Durum wheat	2,640	3,121	—15.4	41,132	34,776	27,598	118.3	149.0	Bus.	15.6	11.1	9.3
Spring wheat other than durum	13,827	14,235	— 2.9	224,855	192,771	150,492	116.6	149.4	Bus.	16.3	13.5	10.7
Flax	3,228	3,234	— 0.2	30,711	31,217	11,269	98.4	272.5	Bus.	9.5	9.7	6.4
Buckwheat	357	393	— 9.2	5,614	6,350	7,315	88.4	76.7	Bus.	15.7	16.2	16.0
Tame hay	62,488	61,592	+ 1.5	85,187	86,312	69,650	98.7	122.3	Tons	1.36	1.40	1.24
Wild hay	11,445	10,896	+ 5.0	10,715	8,844	9,083	121.2	118.0	Tons	.94	.81	.76
Pasture										79[1]	71[1]	64[1]

[1] August 1 condition.

large reserves of grain on hand. The hay crop is expected to be slightly larger than harvested last year and probably above any other year since 1927.

On August 1 the forecast for corn was over 2½ billion bushels or 39 million bushels above the July 1 estimate. If this estimate materializes, the nation's corn crop will be nearly 6 percent above the crop harvested last year and about 12 percent above the 1930–39 average. At 1,148 million bushels of oats, the crop this year will be 7 percent below 1940 but 14 percent larger than average.

Present estimates indicate a record crop of barley. The 346 million bushels estimated for this year will be 12 percent above the 1940 production. Rye production is expected to be 14 percent above 1940 and about a fifth larger than average. The nation will have the largest crop since 1919 if present estimates materialize. Wheat production this year is expected to be over 16 percent larger than in 1940 and more than a fourth larger than average.

Tame hay production is estimated at over 85 million tons or 22 percent above average. Larger tame hay crops than were indicated a month ago are now expected in 13 of the 22 states west of the Mississippi River. However, despite a slight increase in acreage, the production of tame hay will be about one percent below the 1940 crop.

Large Stocks of Wheat

Exceptionally large stocks of old wheat are being held in interior mills, elevators, and warehouses in Wisconsin as well as throughout the nation.

Stocks of old wheat in Wisconsin's interior mills, elevators, and warehouses totaled 140,000 bushels on July 1. For the same date last year these stocks were estimated at 95,000 bushels, and the average holdings for the 10 years, 1930–39, were 87,000 bushels.

For the United States, the stocks of old wheat in interior mills, elevators, and warehouses on July 1 were estimated at 73,240,000 bushels. This is more than double a year ago, and the stocks are the largest estimated for July 1 since records began. The 10-year average is 37,601,000 bushels. These estimates include wheat being held under government loan or owned by the Commodity Credit Corporation.

Cattle on Feed

Farmers in the Corn Belt are feeding 17 percent more cattle than was estimated for August 1940. The increase in the number of cattle on feed in the 11 states ranges from 5 percent in Kansas to 35 percent in South Dakota. Reports from Wisconsin farmers indicate an increase of 17 percent in the number of cattle on feed compared with a year ago.

The increase for the Corn Belt was the largest relative increase in the number of cattle on feed on August 1 compared with the number a year earlier shown by these reports beginning with 1928. The actual number of cattle on feed this year is probably the largest since the beginning of the drought period in 1934. Farmers report a larger proportion of the cattle have been on feed for over 7 months than was the case a year ago.

Shipments of stocker and feeder cattle—from stockyards and direct—into the Corn Belt, which were of record size for the period during the first quarter of this year, tended to drop off somewhat in the second quarter. However, shipments into the Corn Belt States through stockyard markets during the second quarter, were the largest since 1930, and the total of all shipments during the first half of 1941 was probably the largest for all years.

1941 Lamb and Wool Crops

The lamb crop this year is the largest on record for the nation, but only a slight increase is shown for the state compared with 1940.

Wisconsin has 310,000 lambs or 1.000 more than estimated for 1940. There were about 300,000 breeding ewes on farms in the state at the beginning of the year and it is estimated that the number of lambs saved averaged 103 per 100 ewes. The number of lambs this year is 30,000 head below the 1930–39 average.

For the Uinted States the 1941 lamb crop set a new high record with more than 34½ million head. This number is 5 percent larger than the 1940 crop and 13 percent above the average of the crops for the years 1930–39. As compared with a year ago the number of breeding ewes for the nation as a whole was larger and the number of lambs saved also increased.

Along with the general increase in livestock prices and a heavier demand for wool, sheep and lamb prices have increased in the past year. The Wisconsin farm price of lambs is $9 per hundred pounds compared with $8.10 a year ago. The average price for sheep is $3.25 compared with $2.60 for July 1940.

Although the wool crop for the United States this year is the largest on record, estimates for Wisconsin show that there was a slight decrease from the 1940 crop.

About as many sheep were shorn as a year ago but there was a slight decrease in the weight per fleece. The wool shorn from the 384,000 sheep in the state totaled 2,842,000 pounds compared with 2,918,000 pounds in 1940. The average weight per fleece was 7.4 pounds compared with 7.6 pounds last year. Wool production for the 10 years, 1930–39, averaged 3,057,000 pounds, and the 10-year average number of sheep shorn is 409,000 head.

The quantity of wool shorn or to be shorn in 1941 for the nation as a whole is estimated at 399,941,000 pounds. This is the largest United States production of shorn wool on record, being 3 percent larger than the previous high production in 1940 and 9 percent above the 10-year average. Both the number of sheep shorn and the weight of wool per sheep in 1941 established new high records.

Milk Cow Prices Continue Advance

Price received by Wisconsin farmers for milk cows sold in July averaged $2 per head higher than June milk cow prices and $15 higher than prices a year ago. Milk cow prices, at $89 per head, are higher than at any time since May 1930. An increased domestic demand and government purchases under the food-for-defense program have encouraged higher milk prices and consequently stimulated the demand for milk cows.

According to price correspondents, milk cow prices rose $4 from June to July in the Northwest, North, and Northeast Districts, $3 in the Central and East Districts, $2 in the South and Southeast Disrticts, and only $1 in the West and Southwest Districts. Compared with July prices last year, milk cow prices are $18 higher in the Northeast District, $17 in the Central and South Districts, $16 in the North District, $15 in the West, Southwest, and Southeast Districts, and $14 in the Northwest and East Districts.

Wisconsin Milk Cow Prices, July 15 1940 and 1941 and June 15, by Crop Reporting Districts

(Dollars per head)

District	July 15, 1941	June 15, 1941	July 15, 1940
1. Northwest	83	79	69
2. North	82	78	66
3. Northeast	82	78	64
4. West	86	85	71
5. Central	90	87	73
6. East	95	92	81
7. Southwest	87	86	72
8. South	99	97	82
9. Southeast	94	92	79
State Average[1]	89	87	74

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

Wisconsin August Milk Production

Total milk production in Wisconsin continues at a record level. Production in early August, according to crop correspondents, is over 12 percent greater than at this time last year. Milk production during the first 7 months of this year appears to be 10 percent above the production in the same period of 1940.

Production per farm is now averaging 298 pounds daily compared with 265 pounds a year ago and only 245 pounds for the August 1930–39 average. The daily average production of milk per cow is more than 6 percent greater than in August last year and is 14 percent above the average for August 1930–39. The number of milk cows on farms is now nearly 6 percent larger than a year ago.

Pastures deteriorated considerably during July and, in early August, were reported at only 72 percent of normal. The poor condition of pastures, however, has been offset by the pasturing of meadows and by record-feeding of grain and concentrates. Milk cows on the farms of dairy correspondents are being fed double the quantity of grain and concentrates fed a year ago and 124 percent more than the August 1931–39 average.

A greater percentage of the calves born in July is being raised this year than has been reported for any other

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Dairy Ration Cost: Index (1910-14=100)	Dairy Ration Cost: Pounds 100 lbs. of milk would buy[2]	Dairy Ration Cost: Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Poultry Ration Cost: Index (1910-14=100)	Poultry Ration Cost: Pounds of feed to 10 doz. eggs will buy[4]	Poultry Ration Cost: Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk Cow Prices: Wisconsin: Milk required to buy a cow[11]	Milk Cow Prices: Wisconsin: Butterfat required to buy a cow[11]	Milk Cow Prices: United States: Price index (1910-14=100)[10]	Milk Cow Prices: United States: Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs.	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(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	100	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	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	125*	110*	136*	130*	126*	164*	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127*	114*	137*	133*	126*	164*	126	118
June	11.56	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	212	144	198	129*	118*	139*	135*	127*	165*	126	118
July	12.26	95	151*	66*	14.16	112.8	174	58	112	120	112	97	114	166	48*	207	148	198								

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

[2] In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4] In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5] 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.

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

[7] 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.

[8] 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.

[9] Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10] 1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] 1912-14=100. *Preliminary.

July for which records have been kept. More than 34 percent of the July calves is now being raised compared with 26 percent a year ago and 27 percent for the 9-year average of July 1931–39.

United States Milk Production

The nation's milk production was the highest on record for August 1 with the seasonal decline during July of 10 percent the smallest for the month in the 17 years for which records have been kept. Milk production per cow on August 1 averaged 15.68 pounds, which was nearly 1 percent above the record August 1 production in 1929 and almost 5 percent higher than a year ago. With this high production per cow and an increase of 3 percent in the number of milk cows on farms, the August 1 production was between 7 and 8 percent above a year ago.

All but 2 states had a higher than average production per cow. Milk production in the South and West has

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				But-ter-fat[3] (lb.)	Farm but-ter[3] (lb.)	But-ter-fat[5] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evap-orated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By con-den-series	Mar-ket milk	For cheese	For butter	By con-den-series	Mar-ket milk						Ameri-can[6]	Swiss[7]	Brick[8]	Lim-burger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	1.69	26.5	13.6	20.0	12.5	12.0	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	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.55	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	41.	36.	35.7	2.02	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188
July	1.85*	1.82*	1.67*	1.96*	1.98*	98*	90*	106*	107*	43.	37.	36.6	2.13*	34.3	20.5	23.2	19.9	18.1	3.58	59.7	168

[1]Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2]Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua 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.

[3]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 s manufactured

[4]All annual quotations except Swiss cheese are straight averages of monthly prices.

[5]Wholesale price of 92-score butter at Chicago.

[6]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.

[7]Since January 1941. the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8]Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9]Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10]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.

[11]Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

been favored by unusually good pastures. In those North Central and Northeastern States affected by drought, farmers have been supplying their milk cows with liberal amounts of supplementary feeds in response to unusually good prices for dairy products.

Wisconsin Egg Production

With farm flocks and the rate of laying the highest reported for August 1, farm flocks in the state produced 8 percent more eggs per farm than a year ago. This is the largest August 1 production on record. Chicken and egg prices received by Wisconsin farmers in mid-July averaged higher than for any year since 1929.

Farm flocks averaged 86 layers on August 1 compared with 82 a year earlier, and the 10-year average, 1930–39, of 75 layers. The number of layers declined slightly during July as some culling took place. However, an unusually large number of young chickens is being kept on farms which will increase the size of the laying flocks this coming fall and winter. Laying flocks usually increase in size after September 1.

An average of 46.5 eggs was produced per 100 layers on August 1, which is 9 percent above the 10-year average of 42.6 eggs. The decline in the rate during July was less than average but about equal to that occurring in recent years. With favorable prices prevailing, the high-grade lay-

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	-----	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[3]
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	-----	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47[4]
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[3]	1.58[4]
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[4]
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3.69	15.33	21.22	-----	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10	56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	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
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.10	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	90.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10

[1]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

[2]3-month average. [3] 11-month average. [4] 10-month average

ers are probably receiving more care and feed than usual.

Egg prices received by Wisconsin farmers in mid-July averaged 24.6 cents a dozen, which was the highest July average since 1929. This year's price is much more favorable than the 14.8 cents per dozen received a year ago and the 5-year average of 17.4 cents. Chicken prices in July were also the highest for that month since 1929. An average of 16.6 cents a pound was received by farmers in mid-July this year compared with 12.7 cents a year ago. The 5-year average price for July is 13.9 cents a pound.

Current Changes

Business activity continued to increase in July with a larger industrial production although some difficulty is found because of expanding defense requirements. The industrial output is reported to be the largest for the country as a whole. Cheese and butter stocks are larger while some condensed and dried milk stocks are smaller than those held a year ago.

Cold-Storage Holdings: More cheese was in cold storage on August 1 than is shown for any month on record. Cold-storage holdings of butter were the largest for any August 1. While poultry and egg stocks at the beginning of the month were about equal to the holdings on August 1, 1940, they were above average—this being particularly true of the stocks of poultry.

Butter: August 1 holdings of creamery butter were about 178½ million pounds compared with the previous August 1 record of 173 million pounds in 1938. A year ago nearly 124 million pounds were being held. Of the holdings this year 867,000 pounds were held by the S.M.A. and the Federal Surplus Commodities Corporation; and the Dairy Products Marketing Association held 650,000 pounds. Last year the F.S.C.C. and various states for relief purposes held 837,000 pounds, and none was held by the D.P.M.A.

Cheese: Almost 139 million pounds of American cheese were in cold storage on August 1, and the total cheese stocks of almost 168 million pounds were the all-time record. Swiss cheese stocks are the largest for August 1 since 1934; August 1 cheese stocks other than American and Swiss were being held in record amounts.

American cheese stocks last year of nearly 22 million less than this year set the previous record for August 1. The previous all-time record of American cheese stocks was almost 128 million pounds held on September 1, 1938. Cold-storage holdings of American cheese usually increase during the summer months and reach the peak by October 1. There was a net increase in American cheese stocks of almost 18 million during July compared with 20 million in July of last year and the 5-year average of about 14 million.

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ..%	July	134*	129	99	107
Prices farmers pay[1], 1910-14=100 ..%	July	131*	128*	122	126
Purchasing power, farm products[1], 1910-14=100 ..%	July	102*	101*	81	85
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	July	1.85*	1.78	1.30	1.32
Farm price of butterfat[3] ..cts.	July 15	43	41	30	31.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	July	20.50	18.81	13.62	13.81
Daily milk production[2]					
per farm ..lbs.	Aug. 1	298.2	354.6	265.3	256.1
per cow milked ..lbs.	Aug. 1	22.13	25.49	20.85	20.30
per cow in herd ..lbs.	Aug. 1	19.26	22.88	18.12	17.75
Cows in herd freshening[4] ..%	July	4.07	4.53	3.84	4.37
Calves born during month being raised[4] %	July	34.49	31.61	25.87	27.56
Grains and concentrates fed daily[4]					
per farm ..lbs.	Aug. 1	38.2	29.5	18.4	17.3
per cow in herd ..lbs.	Aug. 1	2.47	1.95	1.24	1.23
per 100 lbs. of milk produced ..lbs.	Aug. 1	12.45	8.32	6.59	6.63
Farm price of milk cows ..$	July 15	89	87	74	71.00
Wisconsin butter receipts at 4 markets[3], (000 omitted) ..lbs.	July	7472*	8172	9686	9830
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ..lbs.	July	16262*	15497	10179	10895
Poultry Production and Markets					
Hens and pullets per farm flock[3] ..No.	Aug. 1	86	91	82	79
Eggs per 100 hens and pullets[3] ..No.	Aug. 1	46.5	51.4	45.1	43.7
Eggs per farm flock[3] ..No.	Aug. 1	40.0	46.8	37.0	34.5
Farm price of chickens[5], per lb. ..cts.	July 15	16.6	15.7	12.7	13.9
Farm price of eggs[5], per doz. ..cts.	July 15	24.6	22.4	14.8	17.4
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	July	111.8	100.7	93.1	105.4
Cost, 1000 lbs. dairy ration[1] ..$	July	12.26	11.56	10.58	12.63
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	July	150.9*	154.0	122.9	106.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ..$	July	26.50	23.00	20.80	22.38
Linseed oil meal ..$	July	34.60	30.80	26.90	37.71
Corn gluten feed ..$	July	26.20	23.20	21.00	25.84
Tankage ..$	July	65.40	59.95	45.90	50.38
Standard middlings ..$	July	30.60	25.40	24.50	25.93
Cottonseed meal ..$	July	39.60	35.40	34.60	35.72
Cost, 1000 lbs. poultry ration[1] ..$	July	14.16	13.32	11.84	13.92
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	July	173.7	168.2	125.0	129.7
Farm price of hogs[5], per cwt. ..$	July 15	10.20	8.90	5.60	7.94
Farm price of beef cattle[5], per cwt. ..$	July 15	7.60	7.40	6.20	5.83
Farm price of veal calves[5], per cwt. ..$	July 15	10.20	9.60	8.30	7.78
BUSINESS AND INDUSTRY					
Index of employment[6], 1925-27=100 ..%	July	122.3*	121.7	95.0	92.1
Index of payrolls[6], 1925-27=100 ..%	July	150.3*	159.5	102.0	90.1

UNITED STATES	Latest Report		Previous Reports		
	Date	Reported figure	One month before	One year before	5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[2], 1910-14=100 ..%	July	125	118	95	103.8
Prices farmers pay[2], 1910-14=100 ..%	July	129	126	122	124.2
Purchasing power, farm products[2], 1910-14=100 ..%	July	97	94	78	83.2
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	July 15	36.6	35.7	25.9	27.2
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	July	34.34	35.40	26.48	27.85
Butter receipts at 4 markets, (000 omitted) ..lbs.	July	70662*	74340	69966	69040
Cheese receipts at 4 markets, (000 omitted) ..lbs.	July	20736*	19750	13618	14819
Daily milk prod. per cow in herd lbs.	Aug. 1	15.68	17.40	14.98	14.81
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	Aug. 1	178526*	120246	123628	137838
American cheese ..lbs.	Aug. 1	138883*	121064	116847	102253
Swiss cheese ..lbs.	Aug. 1	5082*	3042	3908	4327
All other cheese ..lbs.	Aug. 1	23771*	18263	18149	14960
All varieties of cheese ..lbs.	Aug. 1	167736*	142369	138904	121540
Total frozen poultry ..lbs.	Aug. 1	81132*	85573	82415	63846
Eggs, shell ..cases	Aug. 1	6653*	6427	7784	7454
Eggs, shell and frozen, (case equivalent) ..cases	Aug. 1	12219*	11530	12211	11551
Poultry Production[3]					
Hens and pullets per farm flock ..No.	Aug. 1	62.9	65.5	62.0	60.9
Eggs per 100 hens and pullets ..No.	Aug. 1	42.4	47.7	41.0	39.8
Eggs per farm flock ..No.	Aug. 1	26.4	30.9	25.1	24.0
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	July 1	5426*	4849	6147	4307
Dry skim milk ..lbs.	July 1	37214*	36676	40412	40363
Dry buttermilk ..lbs.	July 1	5497*	6307	4739	4769
Condensed milk (case goods) ..lbs.	July 1	10009*	10327	10221	9923
Evaporated milk (case goods) ..lbs.	July 1	189711*	173838	288565	284108
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	July	968	867	822	828
Calves ..No.	July	445	440	457	471
Sheep and lambs ..No.	July	1569	1378	1448	1410
Hogs ..No.	July	3006	3336	3219	2517
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	July 15	129	127	113	116.8
Foods ..%	July 15	130	129	109	117.8
Retail food prices[6], 1910-14=100 ..%	July 15	141*	140	129	132.4
Cost of living[7], 1923=100 ..%	July	88.9	88.5	85.7	85.6
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	June	128.4*	124.8	103.8	----------
Industrial production (adjusted)[8] 1935-39=100 ..%	July	162[10]	157*	121	107.2
Freight car loadings (adjusted)[8] 1935-39=100 ..%	July	139[10]	139	110	104

[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]1936-40. [10]Estimate. *Preliminary.

Poultry and Eggs: Stocks of frozen poultry on August 1 were substantially larger than average and only silghtly smaller than the record for August 1 set a year ago. About 81 million pounds of frozen poultry were in storage on August 1 compared with 82 million a year earlier. These holdings are much above the 5-year average of 64 million pounds for August 1. Frozen egg stocks equivalent to 5½ million cases were at the all-time high on August 1 and the 12 million cases of frozen and shell eggs were only slightly larger than last year but smaller than the record for August 1. Shell egg stocks were increased during July but with 6,653,000 cases on August 1 were smaller than the 7,784,000 cases held a year ago.

Dry, Condensed, and Evaporated Milk: Except for dry buttermilk, all stocks in this group were smaller on July 1 than a year ago. About 190 million cases of evaporated milk (case goods) were held on July 1 compared with 288½ million cases a year ago and the 5-year average of 284 million cases. Stocks of other products in smaller quantities show smaller changes from last year.

Livestock Slaughter: Fewer calves and hogs but more cattle and sheep and lambs were slaughtered in July this year than a year ago. Compared with the 5-year average for July, more head of livestock was slaughtered in each class except calves.

Wisconsin Farm Prices Higher

Prices received by Wisconsin farmers for products sold from their farms have advanced sharply during the past four months. The index of prices received, which was at 111 percent of the 1910–14 average in March, reached 134 percent of the 1910–14 average in July—or an actual increase of 21 percent in four months. Farm prices in July were 4 percent higher than in the previous month and over 35 percent higher than in July last year.

Prices paid by Wisconsin farmers for commodities bought advanced only 2 percent from June to July and now average 7 percent higher than a year ago. The ratio of prices received to prices paid, which gives an indication of the farmer's purchasing power, is now at 102 percent of the 1910–14 average compared with 101 in June and only 81 in July 1940. The exchange value of the Wisconsin farm dollar is 26 percent greater than a year ago.

The greatest advance in prices received during the past month occurred in the poultry product price group. Poultry product prices in July averaged 9 percent higher than in June; cash crops were up 8 percent; milk prices rose nearly 4 percent; livestock prices were 3 percent higher; while grains remained unchanged. Compared with July prices last year, poultry product prices were up 53 percent; milk prices averaged 42 percent

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910—December, 1914=100									Wisconsin: Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	112	77	122	79	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	125[10]	94[10]	98[10]	------	110	90	137	121	104	89	161	88	124	89	------
May	121	111	81	126	131	104	91	87	80	127[10]	95[10]	103[10]	------	112	93	138	124	107	89	146	98	125	90	------
June	129	118	83	134	141	114	99	87	79	128[10]	101[10]	110[10]	------	118	96	144	126	118	97	146	107	126	94	------
July	134[10]	122	83	138	146[10]	124	107	87	74	131[10]	102[10]	111[10]	------	125	98	154	132	127	93	130	121	129	97	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

higher; livestock prices rose 38 percent; and grains advanced 14 percent. Cash crop prices decreased 5 percent.

Milk prices are now at the highest level since December 1929. According to reporters, the average price received for milk delivered to dairy plants was $1.85 per hundredweight in July compared with $1.78 in the previous month and $1.30 in July last year. Milk prices at condenseries were 10 cents higher in July than in June; 9 cents higher at cheese factories; up 3 cents at market milk establishments; and 1 cent higher at creameries. Compared with a year ago, milk prices are 66 cents per hundredweight higher at condenseries, 61 cents at cheese factories, 44 cents at creameries, and 32 cents at market milk establishments.

C. K. Allen
G. A. Johnson
Fred Sandburg
John Snider

The staff of the Wisconsin Crop Reporting Service wish to extend its sincere sympathy to the families of Messrs. Allen, Green County, Johnson, Price County, Sandburg, Kenosha County, and Snider, Price County. Messrs. Allen and Johnson were crop reporters and Messrs. Sandburg and Snider were dairy reporters. These men contributed much to the welfare of Wisconsin agriculture with their faithful services.

United States Farm Prices

Prices received by farmers at local markets in July averaged higher than in any month since March 1937. At 125 percent of the 1910–14 average, farm product prices were 6 percent higher than in June and were nearly 32 percent above July a year ago.

All farm product price groups except fruit and truck crops advanced from June to July. The cotton and cottonseed group was up 13 percent; chicken and eggs advanced 8 percent; meat animals were 7 percent higher; dairy products rose 5 percent; and grains were up 2 percent.

The general level of prices paid by farmers for commodities bought also increased from June to July. The index of prices paid was at 129 percent of the 1910–14 average in July compared with 126 percent a month earlier and 122 percent in July last year.

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
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Vol. XX, No. 9 — *State Capitol, Madison, Wisconsin* — September, 1941

September Crop Report

Dry weather reduced Wisconsin crop prospects during the past month and feed supplies will be smaller than expected earlier. For the United States as a whole, a good crop year has been experienced. Recent rains in Wisconsin will probably help pastures and some late crops.

Potato Prospects

Most of the important potato states except Maine have smaller crops this year than last year. The late rains may still help the Wisconsin crop.

Cranberry Production

For the country as a whole, a large cranberry crop is being produced due to an increase of nearly 100,000 barrels in Massachusetts. The Wisconsin crop is smaller than last year.

Milk Cow Prices

Prices of milk cows continued to advance and in Wisconsin they averaged $92 per head last month or $19 more than a year ago.

Milk Production

High levels of milk production have been maintained most of this year. At the beginning of this month Wisconsin producers were getting about 10 percent more than a year ago and for the United States the increase was about 5 percent.

Egg Production

High levels of egg production are being maintained as a result of larger flocks and higher prices. The number of young birds on farms this fall is considerably larger than last year.

Current Changes

Industrial production and business activity are generally much higher than a year ago. Large stocks of cheese and butter are being held but evaporated milk stocks are smaller than a year ago.

Prices Farmers Receive and Pay

Prices of farm products have risen sharply in recent months and in Wisconsin they are now 42 percent above the 1910–14 average compared with 31 percent for the United States.

THE MONTH of August in Wisconsin this year was mostly hot and dry. The heat of late July continued into August and with the exception of some of the northern sections, most of Wisconsin was seriously short of rainfall during a large part of the month. Late in August extremely heavy rains resulting in serious floods fell in some of the northern sections but the southern part of the state continued dry until September, as is shown by the accompanying weather table.

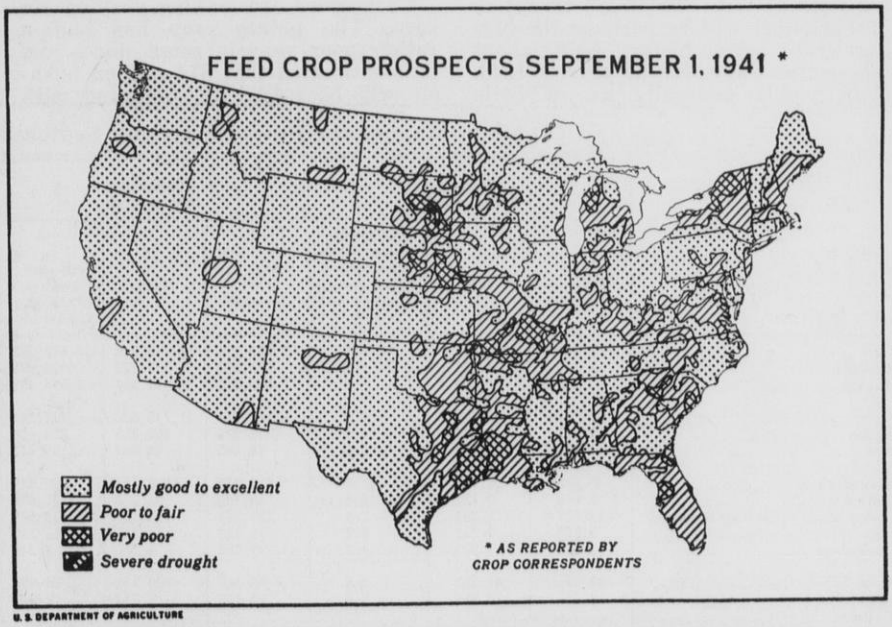
Crop conditions in the state have been quite spotted and there are many areas where local showers relieved the drought and brought excellent crop yields. In other areas extremely dry weather reduced pastures greatly, reduced corn yields and some grains, particularly oats. Second crops of hay likewise suffered severely in the drier places.

Even so, the total crop production for Wisconsin will be fairly large this year. The state has a big hay crop —over 7¼ million tons which has only been exceeded by the record crop of last year. This large hay crop combined with the carry-over from last year should be about enough to carry the state's increasing livestock population through the winter.

Grain crops, on the other hand, are considerably shorter than they were last year. The total production of corn, oats, barley, wheat, and rye is nearly 20 percent smaller in Wisconsin this year than a year ago. This sharp decrease in grain supplies accompanied by a rapid increase in livestock numbers will probably mean that the grain supplies in the state will be a little short for the heavy feeding which is expected. There is,

Weather Summary, August 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minmum	Maximum	Mean	Normal	August, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	38	89	65.0	62.6	6.53	3.18	+1.40
Spooner	54	80	66.8	66.1	6.12	3.50	+0.81
Park Falls	54	75	64.4	63.6	9.48	4.21	+4.55
Rhinelander	52	76	63.6	64.0	6.99	4.15	−1.30
Wausau	54	79	66.6	66.0	8.57	3.52	+2.97
Marinette	56	81	68.4	68.3	7.61	3.02	−3.15
Escanaba	42	85	64.0	64.3	6.15	3.19	+0.04
Minneapolis	47	99	72.6	69.9	3.66	3.12	−4.09
Eau Claire	59	84	71.6	69.1	2.30	3.68	−5.04
La Crosse	47	94	72.4	70.0	1.55	3.71	+0.51
Hancock	58	84	71.0	68.6	0.97	3.41	−5.70
Oshkosh	59	84	71.4	68.8	3.35	3.04	−4.13
Green Bay	46	91	69.2	67.7	4.08	3.18	−5.17
Manitowoc	62	81	71.2	66.6	3.81	2.90	−6.56
Dubuque	54	100	74.7	71.7	1.67	3.24	−6.58
Madison	52	96	72.2	69.8	2.08	3.21	−3.24
Beloit	60	84	72.4	70.7	2.99	3.31	+2.60
Milwaukee	47	97	70.8	69.2	1.29	2.66	−3.40
Average for 18 Stations	52.3	86.6	69.4	67.6	4.40	3.35	−1.97



Feed crop prospects for the United States are much above average this year. While there are some areas where conditions are poor, these are smaller than usual. Severe drought is noted in southeastern South Dakota and eastern Nebraska. Also the central and southeastern states have been rather dry for much of the year.

Crop Summary of Wisconsin for September 1, 1941

Crop	Acreage			Production					Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Sept. 1, 1941 forecast	1940	10-year average 1930-39	1941 as a percent of 1940	1941 as a percent of 10-year average		Indicated 1941	1940	10-year average 1930-39
Corn	2,232,000	2,255,000	— 1.0	82,584,000	93,582,000	74,644,000	88.2	110.6	Bus.	37.0	41.5	32.4
Potatoes	173,000	193,000	—10.4	15,051,000	15,054,000	21,830,000	100.0	68.9	Bus.	87	78	85
Tobacco	23,000	24,500	— 6.1	31,046,000	36,260,000	28,986,000	85.6	107.1	Lbs.	1350	1480	1339
Oats	2,274,000	2,251,000	+ 1.0	73,905,000	96,793,000	75,456,000	76.4	97.9	Bus.	32.5	43.0	30.8
Barley	556,000	654,000	—15.0	16,958,000	24,525,000	21,516,000	69.1	78.8	Bus.	30.5	37.5	27.2
Rye	151,000	193,000	—21.8	1,736,000	2,509,000	2,792,000	69.2	62.2	Bus.	11.5	13.0	10.9
Winter wheat	39,000	40,000	— 2.5	702,000	800,000	628,000	87.8	111.8	Bus.	18.0	20.0	17.0
Spring wheat	45,000	46,000	— 2.2	810,000	943,000	1,164,000	85.9	69.6	Bus.	18.0	20.5	16.1
Buckwheat	15,000	12,000	+25.0	188,000	162,000	165,000	116.0	113.9	Bus.	12.5	13.5	11.1
All tame hay	4,220,000	4,086,000	+ 3.3	7,258,000	7,416,000	4,629,000	97.9	156.8	Tons	1.72	1.81	1.39
Alfalfa hay	1,314,000	1,195,000	+10.0	2,825,000	2,928,000	1,459,000	96.5	193.6	Tons	2.15	2.45	1.88
Clover and timothy hay	2,469,000	2,351,000	+ 5.0	3,827,000	3,644,000	2,568,000	105.0	149.0	Tons	1.55	1.55	1.24
Other tame hay	437,000	540,000	—19.1	606,000	844,000	602,000	71.8	100.7	Tons	1.39	1.56	1.19
Wild hay	140,000	140,000		147,000	154,000	277,000	95.5	53.1	Tons	1.05	1.10	.97
Dry peas	12,000	10,000	+20.0	150,000	150,000	188,000	100.0	79.8	Bus.	12.5	15.0	12.3
Dry beans	3,000	3,000		14,000	14,000	19,000	100.0	73.7	Cwt.	4.50	4.50	3.90
Flax	15,000	19,000	—21.1	180,000	247,000	62,000	72.9	290.3	Bus.	12.0	13.0	10.7
Sugar beets	15,000	20,600	—27.2	150,000	213,800	122,440	70.2	122.5	Tons	10.0	10.4	8.8
Peas for canning	127,000[1]	104,400		201,920,000	182,700,000	134,500,000	110.5	150.1	Lbs.	1590	1750	1330
Corn for canning	51,000[1]	31,000		117,300	80,600	32,900	145.5	356.5	Tons	2.3	2.6	2.2
Snap beans for canning	10,400[1]	8,400		14,600	11,800	8,700	123.7	167.8	Tons	1.4	1.4	1.4
Lima beans for canning	2,400[1]	2,200		3,240,000	2,500,000	1,020,000	129.6	317.6	Lbs.	1350	1140	1080
Cabbage	14,400	14,200	+ 1.4	104,200	133,100	113,500	78.3	91.8	Tons	7.2	9.4	7.1
Onions, commercial	1,200	1,250	— 4.0	192,000	256,000	181,000	75.0	106.1	Cwt.	160	205	164
Cherries				15,300	13,900	8,792	110.1	174.0	Tons			
Cranberries	2,800	2,500	+12.0	113,000	121,000[2]	68,600	93.4	164.7	Bbls.	40.4	48.4	29.9
Pasture										60[2]	87[2]	54[2]

[1] Planted acreage. [2] September 1 condition.

however, quite a large amount of grain carried over from last year and crops in other states are good enough so that it should be possible to supply easily the amounts needed to maintain Wisconsin dairy production at high levels. Detailed data on the Wisconsin crop situation are shown in the accompanying table.

United States Crops

Drought in the Upper Mississippi Valley reduced the crop prospects considerably in that area during the past month. For the country as a whole, however, crop prospects are outstandingly good. With the single exception of 1937, this will be perhaps the biggest crop year in history, being about as good as the excellent year of 1940. Crop yields generally are a little smaller than last year but the acreages grown for harvest are a little larger. The changes in the two about offset one another.

The United States corn crop will be a little larger than last year and will exceed 2½ billion bushels. The country's oat crop, on the other hand, is about 9 percent smaller than last year though the barley crop is larger. On the whole, it is believed that with the carry-over from previous years, the feed supplies will be about adequate for the sharply increasing livestock population.

Cash crops are making varying returns. The potato crop has had a rather poor year in some states and it is estimated that 374 million bushels will be raised as compared with 398 million bushels last year. The tobacco crop is generally smaller than a year ago, the reduction being about 14 percent for the United States and about 15 percent for Wisconsin. Apple production is generally large and the production of vegetables for market and for canning is also at high levels. Detailed data for the more important United States crops are shown in the accompany table.

Fruit and Truck Crops

Wisconsin's fruit and truck crops are generally having a good year. Apple production will be much larger than last year and a record crop of commercial cherries was produced. Truck crops for canning, of which Wisconsin has more than any other state, are also making good though

Crop Summary of the United States for September 1, 1941

Crop	Acreage (000 omitted)			Production (000 omitted)			1941 Production as a percent of		Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Sept. 1, 1941 forecast	1940	10-year average 1930-39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn	85,943	86,449	— 0.6	2,523,964	2,449,200	2,307,452	103.1	109.4	Bus.	29.4	28.3	23.5
Potatoes	2,904.3	3,052.8	— 4.9	373,853	397,722	370,045	94.0	101.0	Bus.	128.7	130.3	112.6
Tobacco	1,376.5	1,404.4	— 2.0	1,255,865	1,451,966	1,394,839	86.5	90.0	Lbs.	912	1034	832
Oats	37,236	34,847	+ 6.9	1,129,757	1,235,628	1,007,141	91.4	112.2	Bus.	30.3	35.5	27.3
Barley	13,977	13,394	+ 4.4	349,596	309,235	224,970	113.1	155.4	Bus.	25.0	23.1	20.6
Rye	3,436	3,192	+ 7.6	46,462	40,601	38,472	114.4	120.8	Bus.	13.5	12.7	11.2
Winter wheat	40,316	36,147	+11.5	684,966	589,151	569,417	116.3	120.3	Bus.	17.0	16.3	14.4
Durum wheat	2,640	3,121	—15.4	43,249	34,776	27,598	124.4	156.7	Bus.	16.4	11.1	9.3
Spring wheat other than durum	13,827	14,235	— 2.9	229,348	192,771	150,492	119.0	152.4	Bus.	16.6	13.5	10.7
Flax	3,228	3,234	— 0.2	31,900	31,217	11,269	102.2	283.1	Bus.	9.9	9.7	6.4
Buckwheat	357	393	— 9.2	5,925	6,350	7,315	93.3	81.0	Bus.	16.6	16.2	16.0
Tame hay	62,488	61,592	+ 1.5	85,300	86,312	69,650	98.8	122.5	Tons	1.37	1.40	1.24
Wild hay	11,445	10,896	+ 5.0	10,965	8,844	9,083	124.0	120.7	Tons	.96	.81	.76
Pasture										75[1]	72[1]	61[1]

[1] September 1 condition.

somewhat spotted production. The pea crop was large and sweet corn for canning is making a fairly good crop though it has suffered in some sections from drought. Wisconsin is the first state in canning peas and now ranks third in sweet corn production. Beans for canning were reduced by August drought but a fair production is in prospect. Beets for canning are yielding well, and tomatoes which are now being packed by six canners in the state are also making good yields. The early cabbage crop was somewhat reduced by dry weather but with recent rains the prospects are good for yields on the late varieties. Market cabbage prices have been high this summer and producers have had one of the best years on record.

Potato Prospects

Prospects for potato production indicate that the United States crop this year will be at about average levels and considerably smaller than in 1940. In Wisconsin, dry weather caused rather slow growth during August but with September rains, it is possible that some improvement will still occur. For the country as a whole, the crop is now estimated at nearly 374 million as compared with nearly 398 million bushels harvested last year and a 10-year average of 370 million. Prospects vary considerably by states. The leading producer, Maine, has a slightly larger crop than a year ago but most of the other states show a smaller production than last year. The September potato estimates by states are shown in the accompanying table.

Estimated 1941 Potato Production with Comparisons

(Thousand Bushels)

State	1941 (Preliminary)	1940	10-year average 1930-39
Maine	44,550	44,055	44,016
Idaho	28,560	32,860	25,505
New York	25,250	26,838	29,286
Pennsylvania	23,674	24,570	24,924
California	21,805	22,740	12,776
Michigan	19,570	20,640	26,606
Minnesota	19,314	23,750	23,088
North Dakota	16,590	18,920	9,852
Wisconsin	15,051	15,054	21,830
Colorado	13,870	15,210	14,151
Ohio	11,960	11,800	12,652
Nebraska	10,585	11,340	8,030
Other States	123,074	129,945	117,329
United States Total	373,853	397,722	370,045

Cranberry Production

While the Wisconsin cranberry crop is smaller than it was last year, production for the country as a whole is nearly 100,000 barrels larger. The increase is mostly found in Massachusetts which has nearly 100,000 barrels more in prospect than that state produced a year ago. With the exception of New Jersey, all of the cranberry states are having above-average production. The data by states are shown in the accompanying table.

Cranberry Production

(Thousand Barrels)

State	Sept. 1, 1941 forecast	1940	1939	10-year average 1930-39
Massachusetts	430,000	332,000	490,000	412,400
New Jersey	92,000	90,000	88,000	105,700
Wisconsin	113,000	121,000	108,000	68,600
Washington	33,600	25,200	12,300	12,480
Oregon	10,200	12,100	5,800	4,640
United States	678,800	580,300	704,100	603,820

Tobacco Crop Smaller

Largely as a result of dry weather, tobacco production is considerably reduced in the country this year. For the United States the September 1 reports indicate a reduction of about 14 percent. For Wisconsin, the crop is now estimated at 31 million pounds as compared with 36 million pounds last year, a reduction of about 15 percent.

Milk Cow Prices

Prices received for milk cows sold by Wisconsin farmers during August averaged $92 per head, which is the highest price recorded for any month since February 1930.

Milk cow prices have increased since March and the August average price is $19 per head higher than the one reported for August 1940. Increases in prices from July to August are shown for all except the eastern district of the state. The August average price is $3 per head above the one for July. From $84 per head reported for the northeastern district, milk cow prices in the various districts of the state range as high as $102 in the southern district in Wisconsin.

According to records of the Wisconsin Crop Reporting Service, the highest yearly average price received by farmers in the state for milk cows occurred in 1929 when the average for the year was $107 per head; the highest average price for any month on record was $117 in June 1920.

Wisconsin Milk Cow Prices, August 15, 1940 and 1941, and July 15, 1941, by Crop Reporting Districts

(Dollars per head)

District	August 15, 1941	July 15, 1941	August 15, 1940
1. Northwest	86	83	67
2. North	86	82	64
3. Northeast	84	82	63
4. West	90	86	70
5. Central	94	90	73
6. East	95	95	79
7. Southwest	90	87	71
8. South	102	99	82
9. Southeast	97	94	79
State Average[1]	92	89	73

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

Wisconsin August Milk Production

Despite the hot weather and poor pasture conditions in August, milk production has continued at a high level on Wisconsin farms. According to September 1 reports from crop correspondents, the total milk production on Wisconsin farms was about 10 percent more than at the beginning of September last year, and it was nearly 27 percent above the 10-year average for the month.

While pastures at the beginning of the month were poor, the dairy herds were being well fed. In addition to grazing the second-crop alfalfa and other hay fields, exceptionally large quantities of grain and other feeds were being fed by many Wisconsin farmers. With the higher prices now being received for milk, farmers find that heavy feeding is justified.

Milk production per farm of Wisconsin's crop reporters averaged 272.5 pounds on September 1 compared with 244.3 pounds a year earlier. The 1930–39 average production for September 1 is 215.2 pounds. This larger milk production is the result of an increase in the number of cows milked per farm as well as a higher production per cow. The daily average production per milk cow is about 4 percent above that reported for September 1940 and more than 15 percent above the 10-year average. The number of milk cows on farms is now more than 7 percent larger than a year ago and about 10 percent above the 10-year average.

United States Milk Production

Milk production for the United States on September 1 was 5 percent above a year ago and at the highest September level on record. The number of milk cows on farms of crop reporters was 3 percent larger than a year ago and milk production increased 2 percent per cow.

For the nation as a whole pastures have been among the best in recent years and furnished milk cows in most sections with more than the usual amounts of green feed. Farmers also have been feeding liberally of grain and roughage in response to unusually favorable price relationships between dairy products and feed. With the heavier feeding and good pastures, milk production declined somewhat less than usual during August.

The percentage of milk cows in production in the early part of 1941 was close to the record for that time of the year but in recent months it has showed a tendency to drop off somewhat earlier than usual. On September 1 the percentage of milk cows being milked was below that for September of recent years. This may indicate that more than the usual number of milk cows now dry may be in prospect to freshen this fall.

Wisconsin Egg Production

Crop correspondents report the highest mid-August egg prices since 1929 and more favorable feed prices than a year ago. Egg production on September 1 was at record levels. Laying flocks remained unchanged in size during August and a higher rate of laying is reported than a year ago. Chicken prices are slightly higher than a year ago although few old hens

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed to 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	99	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	125*	110*	136*	130*	126*	164*	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127*	114*	137*	133*	126*	164*	126	118
June	11.56	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	212	144	198	129*	118*	139*	135*	127*	165*	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	207	148	198	-----	-----	-----	-----	-----	-----	-----	-----
Aug.	12.73	99	155*	65*	14.46	115.2	171	59	116	125	116	99	117	171	47*	209	149	204	-----	-----	-----	-----	-----	-----	-----	-----

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

[2] In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4] In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5] 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.

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

[7] 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.

[8] 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.

[9] Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10] 1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] 1912-14=100. *Preliminary.

are reported to be reaching the markets.

Wisconsin farm flocks averaged 86 layers on September 1—the record for that month—compared with 81 layers last year, the previous record. The rate of laying, 40.9 eggs per 100 layers on September 1, was reported by crop correspondents, or 3½ percent higher than the 39.5 eggs a year ago. This larger rate of laying in addition to 6 percent more layers than last year resulted in a 10 percent increase in total egg production per farm.

Wisconsin farmers received an av-

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[8]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	-----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	1.69	26.5	13.6	20.0	12.5	12.0	3.10	51.4	194
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.	28.	26.7	1.77	27.0	13.5	19.8	12.6	12.5	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	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1 45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.55	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	41.	36.	35.7	2.02	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188
July	1.86	1.85	1.70	1.98	2.03	99	91	106	109	43.	37.	36.6	2.13	34.3	20.5	23.2	19.9	18.1	3.58	59.7	168
August	1.97*	1.97*	1.80*	2.10*	2.12*	100*	91*	107*	108*	44.	37.	36.0	2.25*	35.0	21.8	24.2	21.2*	20.1	3.70	62.4	160

[1] Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2] Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3] 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

[4] All annual quotations except Swiss cheese are straight averages of monthly prices.

[5] Wholesale price of 92-score butter at Chicago.

[6] 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.

[7] Since January 1941. the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8] Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9] Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10] 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.

[11] Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

erage of 24.7 cents per dozen for eggs in mid-August or the highest price for that season of the year since 1929. This is a considerably higher price than the 15.7-cent average a year ago. Egg prices changed little from the July average. Farmers received an average of 15.5 cents per pound for chickens in mid-August or more than the 12.8-cent average of a year ago.

Current Changes

Employment, industrial production, and indications of business activity are all above a year ago. Record stocks of cheese are in storage and butter is held in near-record amounts. Evaporated milk and dry skim milk stocks are smaller than a year ago while more poultry and eggs are in storage. Calf and hog slaughter is smaller than a year ago although hog slaughter is larger than average.

Cold-Storage Holdings: Record September 1 stocks of cheese and poultry are reported for this year. Cheese stocks are the largest on record for any date. Holdings of creamery butter and eggs are larger than last year and above average.

Butter: Creamery butter holdings of almost 201 million pounds on September 1 were only slighlty smaller than the record. These stocks included 1,533,000 pounds held by the Dairy Products Marketing Administration and 782,000 pounds held by the Fed-

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	-----	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[3]
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	-----	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	-----	163.3	8.28	1.47
1918	16.09	8.71	13.17	88.70	10.22	14.17	63.3	147.65	20.2	39.5	205.6	152.3	75.4	125.2	180.5	171.5	381.3	17.26	-----	3.99	19.42	27.58	-----	78.6	6.84[3]	1.59[4]
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[4]
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	-----	223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	-----	79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	-----	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	-----	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3.69	15.33	21.22	-----	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.40	13.02	18.18	12.80	84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10	356.7	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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	1.60
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.10	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	90.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85

[1]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 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service

[2]3-month average. [3] 11-month average. [4] 10-month average

eral Surplus Marketing Corporation and S.M.A. Only 198,000 pounds were held by any of these agencies a year ago when total stocks were 134 million pounds.

Cheese: Stocks of cheese were 185 million pounds on September 1, thus setting a new record surpassing the 168 million stocks of last month. Of the total stocks on the first of the month, 5¼ million pounds were held by the Federal Surplus Commodities Corporaiton and S.M.A. The record stocks of American cheese of almost 152 million pounds were reported for September 1 compared with 126 million pounds held a year ago. The 1936–40 September 1 average is 111 million pounds. Swiss cheese stocks were larger than a year ago and above average, but stocks of brick and Limburger are smaller. The holdings of all the miscellaneous varieties total 25 million pounds compared with only 15 million a year ago and the 5-year average of 12 million pounds.

Poultry and Eggs: The 85 million-pound holdings of poultry on September 1 were the largest storage stocks on record for that date. A year ago holdings totaled 82 million pounds with stocks for both years considerably above the 5-year average of 66 million pounds. Eggs stocks were an equivalent of 11.7 million cases on September 1 compared with 11.4 million a year ago. Of this year's holdings, slightly over one-half (6.1 million) were shell eggs with frozen eggs making up a larger part of the total than a year ago. There were 194 million pounds of frozen eggs in storage on September 1 of which 19 million were held by the Federal Surplus Commodities Corporation and S.M.A. in addition to 619,000 cases of shell eggs.

Dry, Condensed, and Evaporated Milk: Stocks of all of these products, except dry buttermilk, are all smaller than a year ago. Only 262 million pounds of evaporated milk (case goods) were held by manufacturers on August 1 compared with 321 million pounds a year ago. Dry skim milk stocks, too, are considerably smaller than a year ago, there being 34 million pounds compared with almost 43 million last year. Dry buttermilk stocks are only slightly above last year and the 5-year average.

Livestock Slaughter: More livestock except calves was slaughtered under federal meat inspection during August this year than for the 5-year average, but fewer hogs and calves than a year ago. Cattle slaughter was much larger than in August 1940.

Wisconsin Farm Prices

The purchasing power of the Wisconsin farm dollar is now at the highest level it has been since at least 1929. In only 5 months including August of this year has the purchasing power of the state's farmers been

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ... %	Aug.	142*	137	101	109
Prices farmers pay[1], 1910-14=100 ... %	Aug.	133*	131*	122	126
Purchasing power, farm products[1], 1910-14=100 ... %	Aug.	107*	105*	83	86
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Aug.	1.97*	1.86	1.33	1.37
Farm price of butterfat[2] ... cts.	Aug. 15	44	43	32	32.2
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	Aug.	21.80	20.50	13.50	14.06
Daily milk production[3]					
per farm ... lbs.	Sept. 1	272.5	298.2	244.3	225.7
per cow milked ... lbs.	Sept. 1	21.28	22.13	20.27	18.94
per cow in herd ... lbs.	Sept. 1	17.32	19.26	16.66	15.69
Cows in herd freshening[4] ... %	Aug.	4.33	4.07	4.35	4.40
Calves born during month being raised[4] %	Aug.	29.80	34.49	34.93	31.10
Grains and concentrates fed daily[4]					
per farm ... lbs.	Sept. 1	43.9	38.2	21.1	20.3
per cow in herd ... lbs.	Sept. 1	2.88	2.47	1.40	1.44
per 100 lbs. of milk produced ... lbs.	Sept. 1	15.95	12.45	8.11	8.70
Farm price of milk cows ... $	Aug. 15	92	89	73	70.20
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	Aug.	5399*	7472	7450	7680
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ... lbs.	Aug.	10556*	16262	9217	10067
Poultry Production and Markets					
Hens and pullets per farm flock[3] ... No.	Sept. 1	86	86	81	77
Eggs per 100 hens and pullets[3] ... No.	Sept. 1	40.9	46.5	39.5	40.0
Eggs per farm flock[3] ... No.	Sept. 1	35.2	40.0	32.6	31.0
Farm price of chickens[3], per lb. ... cts.	Aug. 15	15.5	16.6	12.8	14.0
Farm price of eggs[3], per doz. ... cts.	Aug. 15	24.7	24.6	15.7	18.6
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	Aug.	115.8	111.8	86.1	98.7
Cost, 1000 lbs. dairy ration[1] ... $	Aug.	12.73	12.26	10.03	12.09
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	Aug.	154.8*	151.7	132.6	116.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	Aug.	29.10	26.50	19.15	20.39
Linseed oil meal ... $	Aug.	36.10	34.60	27.00	36.28
Corn gluten feed ... $	Aug.	27.40	26.20	21.60	27.15
Tankage ... $	Aug.	65.90	65.40	44.65	51.27
Standard middlings ... $	Aug.	29.40	30.60	19.35	21.94
Cottonseed meal ... $	Aug.	43.25	39.60	36.40	35.35
Cost, 1000 lbs. poultry ration[1] ... $	Aug.	14.46	14.16	11.35	13.65
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	Aug.	170.8	173.7	138.3	142.0
Farm price of hogs[2], per cwt. ... $	Aug. 15	10.40	10.20	5.60	8.00
Farm price of beef cattle[2], per cwt. ... $	Aug. 15	7.80	7.60	6.60	5.93
Farm price of veal calves[2], per cwt. ... $	Aug. 15	10.50	10.20	8.40	7.98
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Aug.	125.4*	122.4	97.0	92.6
Index of payrolls[5], 1925-27=100 ... %	Aug.	164.2*	154.6	106.9	94.5

NITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[6], 1910-14=100 ... %	Aug.	131	125	96	104.6
Prices farmers pay[6], 1910-14=100 ... %	Aug.	131	129	122	124.2
Purchasing power, farm products[6], 1910-14=100 ... %	Aug.	100	97	79	83.8
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Aug. 15	36.0	36.6	26.7	28.1
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Aug.	34.96	34.34	27.00	28.58
Butter receipts at 4 markets, (000 omitted) ... lbs.	Aug.	57908*	70662	55332	62044
Cheese receipts at 4 markets, (000 omitted) ... lbs.	Aug.	13961*	20736	11610	13614
Daily milk prod. per cow in herd lbs.	Sept. 1	14.68	15.68	14.39	13.73
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Sept. 1	200539*	178493	134266	151067
American cheese ... lbs.	Sept. 1	151737*	139568	126315	110840
Swiss cheese ... lbs.	Sept. 1	5704*	5080	5190	5504
All other cheese ... lbs.	Sept. 1	27183*	23772	17683	14771
All varieties of cheese ... lbs.	Sept. 1	184624*	168420	149188	131115
Total frozen poultry ... lbs.	Sept. 1	85276*	81206	82178	65842
Eggs, shell ... cases	Sept. 1	6134*	6641	7241	7035
Eggs, shell and frozen, (case equivalent) ... cases	Sept. 1	11676*	12215	11403	10895
Poultry Production[3]					
Hens and pullets per farm flock ... No.	Sept. 1	63.3	63.0	62.6	60.9
Eggs per 100 hens and pullets ... No.	Sept. 1	37.7	42.4	36.6	35.1
Eggs per farm flock ... No.	Sept. 1	23.5	26.4	22.5	20.9
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	Aug. 1	6108*	5426	6884	5096
Dry skim milk ... lbs.	Aug. 1	33895*	37231	42805	39591
Dry buttermilk ... lbs.	Aug. 1	5477*	5771	5189	4946
Condensed milk (case goods) ... lbs.	Aug. 1	9783*	10009	10454	10327
Evaporated milk (case goods) ... lbs.	Aug. 1	261559*	189711	321332	276599
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	Aug.	968	968	842	881
Calves ... No.	Aug.	414	445	432	476
Sheep and lambs ... No.	Aug.	1522	1569	1489	1489
Hogs ... No.	Aug.	2796	3006	3045	2429
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	Aug. 15	131	130	113	116.6
Foods ... %	Aug. 15	134	131	109	117.8
Retail food prices[6], 1910-14=100 ... %	Aug. 15	143	141	128	131.4
Cost of living[7], 1923=100 ... %	Aug.	----------	88.9	85.4	85.6
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	July	133.2*	128.7	105.1	----------
Industrial production (adjusted)[8] 1935-39=100 ... %	Aug.	161[10]	161*	124	109.2
Freight car loadings (adjusted)[8] 1935-39=100 ... %	Aug.	139[10]	138	112	105

[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]1936-40. [10]Estimate. *Preliminary.

above the 1910–14 level since 1929.

As is usually the case in periods of rapidly rising prices, the prices of farm products for a short time increase faster than do the prices of the commodities which farmers buy. Thus for a while the farmer enjoys a period when his dollar has a favorable exchange value. However, although starting more slowly, the prices paid by farmers for things bought usually soon increase to a point beyond the level of the prices of farm products.

Price reports received by this office since 1929 show that with the exception of two months in 1936 and the past three months of this year, the level of Wisconsin farm product prices has been well below that of the commodities bought by farmers. On the basis of the 1910–14 averages for prices received and prices paid by Wisconsin farmers, the annual purchasing power of the farm dollar since 1929 ranged from 6 to 36 percent below the pre-war level.

The general level of all prices has risen considerably during the past five months and is now well above a year ago. Farm prices in Wisconsin have increased about 41 percent since August 1940 and the prices paid by farmers have increased a little over 9 percent. With the index of Wisconsin farm prices 42 percent above the 1910–14 level and the index of prices paid by farmers 33 percent above that average, the purchasing power of the Wisconsin farmer is now 7 percent above the pre-war level compared with 17 percent below that level in August 1940. During the past five months of rapidly rising farm prices, the prices paid by farmers increased a little over 7 percent and the prices received by farmers increased about 28 percent.

This year practically all prices of farm products increased from July to August. Of particular importance to the Wisconsin farmer are increases in milk and livestock prices. Milk prices are now 56 percent above the pre-war level compared with 47 percent above that level in July. Livestock prices gained 3 points from July to August with last month's prices 49 percent above the 1910–14 average. In August 1940 the prices received for milk by Wisconsin farmers were 5 percent above the 1910–14 average and livestock prices were 3 percent above that average. Poultry products declined 2 points from July to August. However, the August index of poultry products shows 22 percent above the 1910–14 average compared with 16 percent below that level in August 1940.

Wisconsin milk prices for August averaged $1.97 per 100 pounds of milk sold. This price is 11 cents above the July average and 64 cents more than the average for August of last year. An exceptional increase is shown for hogs with an average price for August of $10.40 per 100 pounds compared with only $5.60 a year earlier. Substantial increases in the prices of

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices Average of prices January, 1910—December, 1914=100									Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U.S. farm real estate value[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	107	77	122	78	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	118	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	125[10]	94[10]	98[10]	------	110	90	137	121	104	89	161	88	124	89	------
May	121	111	81	126	131	104	91	87	80	127[10]	95[10]	103[10]	------	112	93	138	124	107	89	146	98	125	90	------
June	129	118	83	134	141	114	99	87	79	128[10]	101[10]	110[10]	------	118	96	144	126	118	97	146	107	128	92	------
July	137	127	83	146	147	124	107	87	74	131[10]	105[10]	112[10]	------	125	98	154	132	127	93	130	121	129	97	------
August	142[10]	129	86	149	156[10]	122	107	87	80	133[10]	107[10]	117[10]	------	131	99	158	135	130	100	133	128	131	100	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

beef cattle, veal calves, milk cows, sheep, and lambs are shown compared with the prices received a year ago.

United States Farm Prices

Farmers throughout the United States are also enjoying an increase in purchasing power, although on the whole not quite as great as is shown for Wisconsin at present.

Prices received by farmers at local markets were the highest since January 1937, and they have not been exceeded since May 1930. At 31 percent above the 1910–14 average the index of prices received by farmers in August was 6 points above those of a month earlier. This rise, following other recent sharp advances, brought the level of farm product prices for the nation to a little more than 36 percent above the level of August 1940.

All groups of commodities advanced during the past month and all are substantally higher than a year ago. The most spectacular gains in prices are shown for cotton and cottonseed, meat animals, chickens and eggs, dairy products, and grains. With a slight rise in the prices paid by farmers, the purchasing power of the nation's farmers in August was just equal to the 1910–14 level.

John Hofberger Sr.

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the family of Mr. Hofberger who died recently. Mr. Hofberger was a Winnebago County crop reporter for many years and gave freely of his time in the service of Wisconsin agriculture.

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
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IN THIS ISSUE

SEPTEMBER and early October this year have been warmer and wetter than usual in Wisconsin. With favorable weather, some crop improvement has taken place during the latter part of the growing season. Frost damage has held off later than usual in most counties.

With good growing weather in September, improvement is noted in Wisconsin's corn, fall pasture, some late hay, and some truck and fruit crops. The state's corn crop is now estimated at about 87 million bushels which is about 7 percent below the record production of last year. The supply of grain on farms is definitely lower than a year ago, the oat crop being nearly 23 percent smaller and the barley crop 30 percent smaller than last year. Hay supplies in Wisconsin are abundant and with the exception of 1940 perhaps the largest on record. Late pastures have improved as a result of warm weather and plenty of moisture.

Cash crops such as potatoes, tobacco, cabbage, and a few of the late canning crops have also benefited somewhat by the more favorable weather late in the season. While in some areas too much water caused crop losses, particularly of potatoes, on the whole, the yields of the remaining acreage increased enough to raise crop prospects in October above those of a month earlier. The state's potato crop is now estimated at a little over 16 million bushels which is about 8 percent more than last year's production. The tobacco crop at a little over 31 million pounds is about 13 percent smaller than a year ago.

United States Crops

For the country as a whole, an unusually favorable crop season is now approaching its end. With the exception of one year, the country has the largest total farm production on record and some improvement has occurred during the fall though certain sections of the country, notably the Ohio Valley and parts of the East, have been dry.

The United States corn crop is now estimated at more than 2.6 billion bushels or about 7 percent more than a year ago. The oat crop is about 8 percent smaller than last year but the barley crop is nearly 14 percent larger. The country likewise has a very large wheat crop, the largest with the exception of one other year, 1915. Hay supplies are at high levels for the country as a whole.

The nation's potato crop is about 6 percent smaller than a year ago and at about average levels. Generally there has been little damage from frost and most crops are finishing the season well. Vegetable crops for canning have made an exceptionally large volume of production while truck crops for market are in somewhat smaller supplies than last year. Commercial fruit supplies will probably be even larger than the large crop of last year though it is a little early to determine the citrus fruit production. Detailed data for the major crops in Wisconsin and for the United States are shown in the accompanying tables.

Weather Summary, September 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	September, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	34	82	56.9	55.1	6.28	3.31	+4.37
Spooner	29	85	60.4	58.5	8.72	3.44	+6.09
Park Falls	31	84	58.6	55.9	4.68	4.17	+5.06
Rhinelander	31	83	----	56.9	6.12	3.94	+0.88
Wausau	30	86	60.5	58.9	6.88	3.72	+6.13
Marinette	27	86	62.9	62.5	6.67	3.52	0.00
Escanaba	33	82	59.2	57.1	5.08	3.32	+1.80
Minneapolis	36	88	63.2	61.4	3.47	3.13	−3.75
Eau Claire	31	89	63.0	61.2	4.11	4.10	−5.03
La Crosse	36	87	64.2	62.2	7.34	3.99	+3.86
Hancock	28	88	63.0	61.0	7.58	3.81	−1.93
Oshkosh	32	89	64.6	62.1	7.70	3.40	+0.17
Green Bay	36	87	63.6	60.4	4.08	3.52	−4.61
Manitowoc	35	85	64.2	60.0	6.81	3.61	−3.36
Dubuque	39	92	66.8	64.0	8.94	4.01	−1.65
Madison	41	89	65.2	62.4	10.34	3.72	+3.38
Beloit	39	90	66.6	63.8	7.39	3.87	+6.12
Milwaukee	38	90	64.6	62.5	9.87	3.29	+3.18
Average for 18 Stations	33.7	86.8	62.8	60.3	6.78	3.66	+1.15

Farm Stocks of Grain

Stocks of wheat on farms are substantially larger than they were a year ago for the country as a whole.

Grain Stocks on Farms

(October 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Current Year's Crop[1]		
	1941	1940	10-yr. av. 1930–39	1941	1940	10-yr. av. 1930–39
Wisconsin						
Corn[2]	5,595	3,605	2,567	13.0	9.0	8.4
Wheat	1,311	1,551	1,522	88.0	89.0	84.9
Oats	69,039	88,082	65,751	92.0	91.0	87.1
United States						
Corn[2]	465,618	548,625	235,134	21.4	23.4	11.0
Wheat	492,324	369,447	337,511	51.2	45.2	45.2
Oats	922,423	1,026,452	810,382	81.0	83.1	81.0

[1] Except corn which is from the previous year's crop.
[2] Data based on corn for grain.

Crop Summary of Wisconsin for October 1, 1941

Crop	Acreage			Production					Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Oct. 1, 1941 forecast	1940	10-year average 1930-39	1941 as a percent of 1940	1941 as a percent of 10-year average		Indicated 1941	1940	10-year average 1930-39
Corn	2,232,000	2,255,000	— 1.0	87,048,000	93,582,000	74,644,000	93.0	116.6	Bus.	39.0	41.5	32.4
Potatoes	173,000	193,000	—10.4	16,262,000	15,054,000	21,830,000	108.0	74.5	Bus.	94	78	85
Tobacco	23,000	24,500	—6.1	31,392,000	36,260,000	28,986,000	86.6	108.3	Lbs.	1365	1480	1339
Oats	2,274,000	2,251,000	+1.0	75,042,000	96,793,000	75,456,000	77.5	99.5	Bus.	33.0	43.0	30.8
Barley	556,000	654,000	—15.0	17,236,000	24,525,000	21,516,000	70.3	80.1	Bus.	31.0	37.5	27.2
Rye	151,000	193,000	—21.8	1,736,000	2,509,000	2,792,000	69.2	62.2	Bus.	11.5	13.0	10.9
Winter wheat	39,000	40,000	—2.5	702,000	800,000	628,000	87.8	111.8	Bus.	18.0	20.0	17.0
Spring wheat	45,000	46,000	—2.2	788,000	943,000	1,164,000	83.6	67.7	Bus.	17.5	20.5	16.1
Buckwheat	15,000	12,000	+25.0	195,000	162,000	165,000	120.4	118.2	Bus.	13.0	13.5	11.1
All tame hay	4,220,000	4,086,000	+ 3.3	7,258,000	7,416,000	4,629,000	97.9	156.8	Tons	1.72	1.81	1.39
Alfalfa hay	1,314,000	1,195,000	+10.0	2,825,000	2,928,000	1,459,000	96.5	193.6	Tons	2.15	2.45	1.88
Clover and timothy hay	2,469,000	2,351,000	+ 5.0	3,827,000	3,644,000	2,568,000	105.0	149.0	Tons	1.55	1.55	1.24
Other tame hay	437,000	540,000	—19.1	606,000	844,000	602,000	71.8	100.7	Tons	1.39	1.56	1.19
Wild hay	140,000	140,000	----------	147,000	154,000	277,000	95.5	53.1	Tons	1.05	1.10	.97
Dry peas	12,000	10,000	+20.0	150,000	150,000	188,000	100.0	79.8	Bus.	12.5	15.0	12.3
Dry beans	3,000	3,000	----------	14,000	14,000	19,000	100.0	73.7	Cwt.	4.75	4.50	3.90
Flax	15,000	19,000	—21.1	180,000	247,000	62,000	72.9	290.3	Bus.	12.0	13.0	10.7
Canning peas	127,000[1]	104,400	----------	201,920,000	182,700,000	134,500,000	110.5	150.1	Lbs.	1590	1750	1330
Cabbage	14,400	14,200	+ 1.4	104,200	133,100	113,500	78.3	91.8	Tons	7.2	9.4	7.1
Onions, commercial	1,200	1,250	— 4.0	192,000	256,000	181,000	75.0	106.1	Cwt.	160	205	164
Sugar beets	15,000	20,600	—27.2	150,000	213,800	122,440	70.2	122.5	Tons	10.0	10.4	8.8
Cherries	----------	----------	----------	15,300	13,900	8,792	110.1	174.0	Tons	----------	----------	----------
Cranberries	2,800	2,500	+12.0	105,000	121,000	68,600	86.8	153.1	Bbls.	37.5	48.4	29.9
Pasture	----------	----------	----------	----------	----------	----------	----------	----------	----------	81[2]	82[2]	65[2]

[1] Planted acreage. [2] October 1 condition.

In Wisconsin the amount of wheat on farms this year is smaller than last year. Stocks of old corn on the nation's farms this year are substantially smaller than they were a year ago. In Wisconsin, however, the amount of old corn on farms is larger than a year ago. Oat stocks, because of a greatly reduced production are smaller this year than they were last year. In Wisconsin the decrease is much greater than it is for the country as a whole. The estimated stocks for Wisconsin and the United States are shown in the accompanying table.

1942 Agricultural Production Goals

Because of the present world emergency, there is a greatly increased need for the production of certain kinds of food. The United States Department of Agriculture has recently set up production goals for a number of important food products for the country as a whole and also suggested the goals of production by states.

It is of particular importance to Wisconsin to note that the increased production of milk occupies perhaps the most important place of all of these items in this production program. The country's goal in total milk production for 1942 has been set at 125,000,000,000 pounds, which is 7 percent above the 1941 production level. Of this, Wisconsin is expected to produce 15,156,000,000 pounds, or about 12 percent. If this is accomplished, Wisconsin's milk production in 1942 will show an increase of about 13 percent over the preliminary figures for 1941 and the increased production would account for 21 percent of the increase expected for next year in the entire country.

The reasons why Wisconsin has been asked to produce so large a quantity of milk vary but the most important of them are to be found in the fact that Wisconsin has more dairy cows than any other state, more well equipped dairy farms and experienced dairymen, and the largest manufacturing plant capacity for the making of such dairy products as cheese, evaporated and powdered milk which are so urgently needed in the present emergency program. The production goals for dairy products

Crop Summary of the United States for October 1, 1941

Crop	Acreage (000 omitted)			Production (000 omitted)			1941 Production as a percent of		Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Oct. 1, 1941 forecast	1940	10-year average 1930-39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn	85,943	86,449	— .6	2,625,502	2,449,200	2,307,452	107.2	113.8	Bus.	30.5	28.3	23.5
Potatoes	2,904	3,053	— 4.9	374,533	397,722	370,045	94.2	101.2	Bus.	129.0	130.3	112.6
Tobacco	1,376	1,404	— 2.0	1,254,396	1,451,966	1,394,839	86.4	89.9	Lbs.	911	1034	832
Oats	37,236	34,847	+ 6.9	1,138,843	1,235,628	1,007,141	92.2	113.1	Bus.	30.6	35.5	27.3
Barley	13,977	13,394	+ 4.4	351,522	309,235	224,970	113.7	156.3	Bus.	25.2	23.1	20.6
Rye	3,436	3,192	+7.6	46,462	40,601	38,472	114.4	120.8	Bus.	13.5	12.7	11.2
Winter wheat	40,316	36,147	+11.5	684,966	589,151	569,417	116.3	120.3	Bus.	17.0	16.3	14.4
Durum wheat	2,640	3,121	—15.4	44,490	34,776	27,598	128.0	161.2	Bus.	16.9	11.1	9.3
Spring wheat other than durum	13,827	14,235	—2.9	231,738	192,771	150,492	120.2	154.0	Bus.	16.8	13.5	10.7
Buckwheat	357	393	— 9.2	6,109	6,350	7,315	96.2	83.5	Bus.	17.1	16.2	16.0
Flax	3,228	3,234	— .2	31,825	31,217	11,269	101.9	282.4	Bus.	9.9	9.7	6.4
Cranberries	28.45	28.05	----------	725.1	580.3	603.82	125.0	120.1	Bbls.	25.5	20.7	21.8
Tame hay	62,488	61,592	+ 1.5	85,733	86,312	69,650	99.3	123.1	Tons	1.37	1.40	1.24
Wild hay	11,445	10,896	+ 5.0	10,965	8,844	9,083	124.0	120.7	Tons	.96	.81	.76
Pasture	----------	----------	----------	----------	----------	----------	----------	----------	----------	75[1]	71[1]	63[1]

[1] October 1 condition.

and certain other items of farm production are shown in the accompanying table.

Milk Cow Prices

At $92 per head, the average price received for milk cows sold by Wisconsin farmers in September was the same as reported for August. However, with the increases in milk cow prices which have been recorded from month to month during the past half year, the average price of dairy cattle has increased considerably since September of last year when farmers reported receiving prices which averaged $74 per head.

Wisconsin Milk Cow Prices, Sept. 15 1940 and 1941, and August 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	September 15, 1941	August 15, 1941	September 15, 1940
1. Northwest	88	86	68
2. North	86	86	65
3. Northeast	83	83	63
4. West	92	90	71
5. Central	95	94	74
6. East	97	96	80
7. Southwest	89	89	72
8. South	98	100	84
9. Southeast	95	97	79
State Average[1]	92	92	74

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

Milk cow prices during the past month continued to show an upward trend in the Northwest, West, Central, and East districts of the state. However, these increases were offset by lower prices in the South and Southeast districts. Prices paid by Wisconsin farmers during September averaged from $86 per head in the Northern district to $98 in the Southern district.

The accompanying table gives in more detail the prices of milk cows for September 1941 and 1940, and August of this year.

Wisconsin Milk Production

Milk production on Wisconsin farms continues at a high level with some increase in the number of milk cows and a substantial increase in the milk production per cow.

Since the heavy rains which covered practically all of the state during the past month, pasture conditions have improved materially and are well above average for this time of the year. In addition to good pastures, the continued rise in milk prices has encouraged farmers to feed much heavier than usual. Dairy reporters indicated that the amount of mill feeds and concentrates fed per herd at the beginning of the month was more than double the average amount and nearly 87 percent more than a year ago.

The number of milk cows on Wisconsin farms is about 2 percent more than a year ago, but there is a slight decrease in the percentage of cows being milked compared with October of last year. With some increase in the number of milk cows and milk production per cow 7.4 percent above the October 1940 level, milk production per farm at the beginning of the month was 10 percent above the October 1 level of last year. Milk production per milk cow at the beginning of the month was nearly 15 percent higher than the 10-year average, and production per farm almost 20 percent above average. On October 1, Wisconsin crop reporters indicated that production per farm was 243 pounds compared with 221 pounds a year ago and about 203 pounds which is shown for the 10-year average.

United States Milk Production

Milk production for the nation as a whole declined at about the usual September rate but continued at a record high level considering the season of the year. On October 1, milk production per cow in herds kept by the nation's crop reporters averaged about 2 percent higher than on the same date last year. With the number of milk cows on farms about 3 percent greater than a year ago, the total milk production exceeded that of October 1, 1940 by about 5 percent.

Heavy feeding is reported, especially in the North and South Atlantic States where pastures have been particularly poor. In the North Atlantic States, milk production has been well maintained but October reports from the South indicate a slight decrease compared with last year. Milk production in the East North Central States has been particularly high—but some decrease is shown for the West North Central States. In the South Central States, production per cow declined somewhat more than usual although it is at one of the highest October levels in recent years. October 1 milk production for the United States averaged 13.7 pounds per cow. The proportion of milk cows in production at the beginning of October was lower than any of the previous 6 years but somewhat above the 10-year average.

Wisconsin Egg Production

With egg prices received by farmers holding at the highest level since 1929, Wisconsin farmers are keeping the record number of layers for October 1 according to the state's crop correspondents. The rate of laying is nearly 2 percent higher than a year ago and also at the all-time high for this month as is total egg production per farm. Chicken prices in Wisconsin are higher than a year ago and above average.

Laying flocks averaged 96 hens and pullets on October 1 or 14 percent more than the 84-layer average of a year ago. Farmers in the state have kept more old hens than usual and they have also raised more pullets than a year ago. Laying flocks can be further increased from young pullets now on farms.

The average of 31.5 eggs was laid per 100 hens and pullets reported on October 1, which is the largest on record for that date and 17 percent above the 10-year average. A year ago the rate was 31.0 eggs per 100 layers while the 10-year average is 27.0. With both the number of layers and the rate of laying at all-time high levels, egg production per farm on October 1 averaging 30.4 eggs was 17 percent larger than last year and 40 percent larger than the 10-year average.

Suggested 1942 Agricultural Production Goals United States and Wisconsin and the Percentage Increase or Decrease over 1941 and 1940

Commodity	United States				Wisconsin				Percentage of 1942 U. S. increase to come from Wis.
	Units	1942 Suggested Goal (000 omitted)	Percentage Increase 1942 over 1941	Percentage Increase 1942 over 1940	1942 Suggested Goal (000 omitted)	Wis. as a percent of 1942 U. S. Goal	Wisconsin Percentage of increase 1942 over 1941	Wisconsin Percentage of increase 1942 over 1940	
Milk	Lbs.	125,000,000	+ 7		15,155,000	12	+13		21
Eggs	Doz.	3,700,499	+11		177,593	5	+11		5
Cattle and calves	Lbs.	20,844,190		+ 15	674,950	3		+ 5	
Hogs	Lbs.	18,732,417		+ 5	781,396	4		+12	
Sheep and lambs	Lbs.	2,274,190		+ 2	23,750	1		+ 1	
Chickens and turkeys	Lbs.	40,422,000	+10						
Oats	Acres	40,009	+ 5		2,400	6	+ 6		7
Soybeans (for beans)	Acres	7,000		+ 41	40	.6		+ 8	
Potatoes	Acres	3,050	+ 5		191	6	+10		13
Creamery butter	Lbs.	1,961,400		+ 8	159,500	8		— 8	
Cheese	Lbs.	1,184,900		+ 54	597,900	50		+47	
Condensed and evaporated milk	Lbs.	3,904,000		+ 54	1,096,700	28		+40	
Dry skim (human)	Lbs.	651,000		+116	90,000	14		+12	
Dry skim (animal)	Lbs.	50,000		— 69	10,000	20		—73	
Milk equivalent of above products	Lbs.	60,580,000		+ 20	11,921,000	20		+25	

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[9]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	220	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127	114	137	133	126	164	126	118
June	11.56	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	212	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	207	148	198	131*	120*	142*	136*	131*	166*	127*	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	209	149	204	134*	123*	146*	136*	134*	166*	127*	119
Sept.	14.81	115	144*	70*	15.72	125.3	177	56	130	141	132	110	128	171	43*	200	154	203	136*	126*	150*	137*	137*	167*	128*	119

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

[2]In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4]In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

In the past 4 months, egg prices have been at the highest level since 1929 with the average in mid-September reaching 27.9 cents per dozen received by farmers at local markets. This is the highest average egg price for any month since November 1937 and the highest for September since the 33-cent average in 1929. A year ago egg prices averaged 18.7 cents per dozen or 9 cents lower than last month.

Poultry feed costs advanced to $15.72 per 1,000 pounds of a poultry ration in September from $14.46 a month ago compared with only $11.55 a year ago. In spite of this feed cost increase, fewer dozens of eggs were required to buy 1,000 pounds of the ration this September than a year ago—56 dozen this year compared

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				But-ter-fat[3] (lb.)	Farm but-ter[3] (lb.)	But-ter-fat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evap-orated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By con-denseries	Mar-ket milk	For cheese	For butter	By con-denseries	Mar-ket milk						Ameri-can[6]	Swiss[7]	Brick[8]	Lim-burger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	-----	15.5	17.1	14.1	13.3	3.60	-----	---
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30 0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	1.69	26.5	13.6	20.0	12.5	12.0	3.10	51.4	194
August	1.33	1.24	1.26	1 34	1.70	93	95	101	128	32.	28.	26.7	1.77	27.0	13.5	19.8	12.6	12.5	3.10	50.0	200
September	1.37	1.28	1.29	1.38	1.73	93	94	101	126	32.	29.	27.1	1.84	27.6	13.6	19.0	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1 45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	41.	36.	35.7	2.02	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188
July	1.86	1.85	1.70	1.98	2.03	99	91	106	109	43.	37.	36.6	2.13	34.3	20.5	23.2	19.9	18.1	3.58	59.7	168
August	1.99	1.98	1.86	2.10	2.15	99	93	106	108	44.	37.	36.0	2.28	35.0	21.8	24.2	21.2*	20.1	3.71	62.4	160
September	2.13*	2.11*	2.03*	2.20*	2.28*	99*	95*	103*	107*	46.	38.	37.2	2.37*	36.6	23.0	25.2	22.2*	22.0	3.85	62.9	159

[1] Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2] Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3] 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

[4] All annual quotations except Swiss cheese are straight averages of monthly prices.

[5] Wholesale price of 92-score butter at Chicago.

[6] 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.

[7] Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8] Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9] Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10] 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.

[11] Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

with 62 dozen last year, or stated differently, 10 dozen eggs would buy 177 pounds of ration this year compared with 162 pounds a year ago.

Current Changes

Industrial production continues at record levels, factory employment is well above last year, and freight carloadings in September were highest for the month since 1929. The index of wholesale prices of all commodities is the highest in over 10 years. The cost of living index was 90.8 in September compared with 85.7 (1923 = 100) a year ago. While both the prices of things farmers buy and sell are higher than a year ago, farm products now have greater purchasing power.

Butter and cheese stocks are much larger than last year but less evaporated milk is held by manufacturers. Slaughter of livestock, except for hogs, is also larger than last year.

Cold-Storage Holdings: Stocks of creamery butter and total cheese are much larger than a year ago or the October 1 average. Poultry and egg stocks are larger than the October 1 average.

Butter: Of the 203 million pounds of creamery butter in storage on October 1, about 1½ million was held by the Dairy Products Marketing Administration and .6 million by

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	------	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[3]
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	------	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	-----	2.90	14.28	19.82	------	163.3	8.28	1.47[4]
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[3]	1.58[4]
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[4]
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	203.5	11.04	-----	3.01	15.04	20.32	------	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105 0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3.31	13.41	20.18	------	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3 69	15.33	21.22	------	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.0	9.79	13.17	2.76	10.88	14.75	11.10	56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	1.02
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.10	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1 10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	90.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.85

[1]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

[2]3-month average. [3] 11-month average. [4] 10-month average

S. M. A. and F. S. C. C. A year ago practically none of the 128 million pounds was held by these organizations and agencies. The present butter stocks are second largest on record for October 1.

Cheese: The all-time high for any month of 188 million pounds of cheese was in storage on October 1. A year ago stocks totaled 150 million pounds while the 5-year average for October 1 is only 128 million pounds. American cheese stocks of 157 million pounds accounted for 83 percent of the total holdings and this was the largest amount ever reported. Holdings of American cheese are 29 million pounds larger than a year ago, and 47 million larger than the 5-year average. About 6,395,000 pounds of Swiss cheese were in storage on October 1, which is the largest amount on that date since 1934. Throughout 1941, holdings of brick and Munster as well as Limburger cheese have been smaller than in 1940.

Poultry and Eggs: Slightly over 96 million pounds of poultry were in storage on October 1, the largest amount on record for that date. A year earlier 91 million pounds were held while the 5-year average is 72 million. Included in these holdings are 9 million pounds of turkeys compared with over 15 million a year ago. Egg stocks in storage are larger than a year ago and above average on account of record holdings of frozen eggs. An equivalent of 10,516,000 cases of eggs were in storage on October 1 of which about one-half or 5,084,000 cases were frozen eggs. As is usual, August 1 was the date of largest egg holdings.

Dry, Condensed, and Evaporated Milk: Dry skim milk, evaporated milk, and dry buttermilk stocks are all much smaller than a year ago and the 5-year average for September 1. Holdings of dry whole milk and condensed milk are slightly larger than in 1940. On September 1 nearly 290 million pounds of evaporated milk were held by manufacturers or about 82 percent as much as the 349 million held a year ago. Dry skim milk stocks were 31,500,000 pounds on September 1 or only 68 percent as large as the holdings of a year ago.

Livestock Slaughter: More cattle, calves, and sheep and lambs were slaughtered in September than a year ago. Hog slaughter was smaller than a year ago, but larger than the 5-year average for the month. Slaughter of calves and sheep and lambs was smaller than the 5-year September average.

Wisconsin Farm Prices

With the continued rise in the prices of almost all farm products, the purchasing power of the Wisconsin farmer increased 3 percent from August to September and reached 11 percent above the 1910–14 level.

Of particular importance to farmers in this state is the continued increase in the prices of milk and live-

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ... %	Sept.	151*	143	102	113
Prices farmers pay[1], 1910-14=100 ... %	Sept.	136*	133*	122	126
Purchasing power, farm products[1], 1910-14=100 ... %	Sept.	111*	108*	84	89
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Sept.	2.13*	1.99	1.37	1.44
Farm price of butterfat[3] ... cts.	Sept. 15	46	44	32	33.4
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	Sept.	23.00	21.80	13.56	14.51
Daily milk production[3]					
per farm ... lbs.	Oct. 1	243.0	272.5	221.0	215.0
per cow milked ... lbs.	Oct. 1	20.97	21.28	19.14	18.77
per cow in herd ... lbs	Oct. 1	16.04	17.32	14.93	14.79
Cows in herd freshening[4] ... %	Sept.	7.59	4.33	8.15	6.78
Calves born during month being raised[4] %	Sept.	35.78	29.80	36.71	35.32
Grains and concentrates fed daily[4]					
per farm ... lbs	Oct. 1	48.6	43.9	26.0	24.5
per cow in herd ... lbs	Oct. 1	3.05	2.88	1.74	1.71
per 100 lbs. of milk produced ... lbs.	Oct. 1	17.58	15.95	11.15	10.91
Farm price of milk cows ... $	Sept. 15	92	92	74	71.00
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	Sept.	4090*	5399	7257	7215
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ... lbs.	Sept.	12237*	10556	10320	10038
Poultry Production and Markets					
Hens and pullets per farm flock[3] ... No.	Oct. 1	96*	86	84	83
Eggs per 100 hens and pullets[3] ... No.	Oct. 1	31.5*	40.9	31.0	28.5
Eggs per farm flock[3] ... No.	Oct. 1	30.4*	35.2	26.0	23.5
Farm price of chickens[3], per lb. ... cts.	Sept. 15	15.4	15.5	12.8	14.1
Farm price of eggs[3], per doz. ... cts.	Sept. 15	27.9	24.7	18.7	21.2
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	Sept.	129.8	115.8	89.2	102.0
Cost, 1000 lbs. dairy ration[1] ... $	Sept.	14.81	12.73	10.21	12.46
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	Sept.	143.8*	156.3	134.2	117.8
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	Sept.	32.80	29.10	20.50	21.43
Linseed oil meal ... $	Sept.	41.60	36.10	27.05	37.08
Corn gluten feed ... $	Sept.	30.60	27.40	25.20	27.39
Tankage ... $	Sept.	73.90	65.90	47.45	55.65
Standard middlings ... $	Sept.	33.25	29.40	21.10	23.09
Cottonseed meal ... $	Sept.	48.65	43.25	34.55	34.06
Cost, 1000 lbs. poultry ration[1] ... $	Sept.	15.72	14.46	11.55	14.16
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	Sept.	177.5	170.8	161.9	156.5
Farm price of hogs[3], per cwt. ... $	Sept. 15	11.00	10.40	5.90	8.24
Farm price of beef cattle[3], per cwt. ... $	Sept. 15	7.80	7.80	6.10	5.98
Farm price of veal calves[3], per cwt. ... $	Sept. 15	11.40	10.50	8.80	8.64
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Sept.	126.1*	124.7	100.2	94.2
Index of payrolls[5], 1925-27=100 ... %	Sept.	162.9*	163.8	111.5	94.4

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[9]
AGRICULTURE					
Index of farm prices[4], 1910-14=100 ... %	Sept.	139	131	97	106.4
Prices farmers pay[3], 1910-14=100 ... %	Sept.	133	131	122	124.4
Purchasing power, farm products[3], 1910-14=100 ... %	Sept.	105	100	80	85.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Sept. 15	37.2	36.0	27.1	29.0
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Sept.	36.59	34.96	27.59	29.71
Butter receipts at 4 markets, (000 omitted) ... lbs.	Sept.	53171*	57908	53216	55446
Cheese receipts at 4 markets, (000 omitted) ... lbs.	Sept.	16438*	13961	13477	13613
Daily milk prod. per cow in herd lbs.	Oct. 1	13.70	14.68	13.40	12.97
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Oct. 1	202670*	200228	128087	144183
American cheese ... lbs.	Oct. 1	156801*	151906	128104	109466
Swiss cheese ... lbs.	Oct. 1	6395*	5705	5418	5327
All other cheese ... lbs.	Oct. 1	25204*	27329	16689	13410
All varieties of cheese ... lbs	Oct. 1	188400*	184940	150211	128203
Total frozen poultry ... lbs.	Oct. 1	96413*	85363	90842	71553
Eggs, shell ... cases	Oct. 1	5432*	6131	6040	5822
Eggs, shell and frozen, (case equivalent) ... cases	Oct. 1	10516*	11674	9777	9293
Poultry Production[3]					
Hens and pullets per farm flock ... No.	Oct. 1	70.9*	63.3	67.2	66.4
Eggs per 100 hens and pullets ... No.	Oct. 1	30.9*	37.7	29.8	27.9
Eggs per farm flock ... No.	Oct. 1	21.7*	23.5	19.8	18.3
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	Sept. 1	7200*	6108	6799	4892
Dry skim milk ... lbs	Sept. 1	31500*	34108	46624	36336
Dry buttermilk ... lbs.	Sept. 1	4334*	5498	5400	4795
Condensed milk (case goods) ... lbs.	Sept. 1	10494*	9783	9728	9870
Evaporated milk (case goods) ... lbs.	Sept. 1	289904*	261559	349433	297798
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	Sept.	1004	968	812	924
Calves ... No.	Sept.	447	414	412	476
Sheep and lambs ... No.	Sept.	1567	1522	1473	1613
Hogs ... No.	Sept.	2920	2796	3168	2632
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	Sept. 15	134	132	114	118.0
Foods ... %	Sept. 15	137	135	111	121.6
Retail food prices[6], 1910-14=100 ... %	Sept. 15	147*	143	129	133.2
Cost of living[7], 1923=100 ... %	Sept.	90.8*	89.4	85.7	86.2
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	Aug.	132.7*	133.3	107.4	----
Industrial production (adjusted)[8] 1935-39=100 ... %	Sept.	161[10]	160*	127	111.4
Freight car loadings (adjusted)[8] 1935-39=100 ... %	Sept.	132[10]	139	112	107

[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]1936-40. [10]Estimate. *Preliminary.

stock. Prices paid to farmers for milk delivered in September averaged $2.13 per hundred pounds, which is an increase of 14 cents compared with the average price for the previous month. The September milk price for Wisconsin was 76 cents above that of a year ago.

Milk prices are 68 percent above the pre-war level and livestock prices 55 percent. Wisconsin farmers are also receiving much higher prices for poultry products than a year ago with the level of these prices 33 percent above the 1910–14 average compared with 6 percent below that level in September of last year. With these and many other changes in the prices of farm products, the level of all farm prices for Wisconsin in September was 51 percent above the 1910–14 average and 43 percent higher than a year ago. The level of farm prices increased 6 percent from August to September.

A substantial increase has taken place in the prices being paid for the things farmers buy. However, these prices so far have not risen as fast as those received by the Wisconsin farmers. Since September of last year the level of prices paid by Wisconsin farmers has increased 11 percent and in September it is 36 percent above the 1910–14 level.

Farm purchasing power during the past three months has been the best in many years. In only a few months during the past 12 years has the Wisconsin farm dollar been above the pre-war level. The relationship between the prices paid and prices received by the state's farmers in September of last year brought the farm dollar to 16 percent below the pre-war level. However, with the sudden sharp rise in the prices of farm products, the Wisconsin farm dollar has increased in value, and in September was 11 percent above the 1910–14 average, which is an increase of 32 percent from the September 1940 level.

United States Farm Prices

With the general level of farm prices in the United States 39 percent above the pre-war level, the purchasing power of the nation's farmers in September was 5 percent above parity compared with 20 percent below a year ago.

After 6 months of substantial increases, farm prices for the nation as a whole were 43 percent higher in September than a year earlier. The September level was the highest reported since February 1930, and exceeded the average of prices paid including interest and taxes for the first time in 21 years.

Local market prices of nearly all groups of farm products advanced from August to September, and during the past month the general level of farm prices in the nation increased 6 percent. Prices of oilseeds led the advance for the month and the September prices were the highest since July 1920. Prices of rice, potatoes,

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910—December, 1914=100									Wisconsin: Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate values[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	91	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	107	77	122	78	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	114	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	121	111	81	126	131	104	91	87	80	127	95	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	118	83	134	141	114	99	87	79	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	127	83	146	147	124	107	87	74	131[10]	105[10]	112[10]	------	125	98	154	132	127	93	130	121	129	97	------
Aug.	143	129	86	149	157	122	107	87	80[9]	133[10]	108[10]	118[10]	------	131	99	158	135	130	100	133	128	131	100	------
Sept.	151[10]	134	99	155	168[10]	133	104	87	81	136[10]	111[10]	124[10]	------	139	106	166	140	141	89	145	150	133	105	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

and some other items declined seasonally but are above a year ago although there are large supplies of many farm products in storage.

Prices paid for articles bought by farmers have been slowly increasing during the past year, and in September were 9 percent above a year earlier. At 33 percent above the 1910–14 level, the September average of prices paid by the nation's farmers was the highest since July 1937.

Wisconsin Farm Wage Rates

Wages paid for farm labor have increased about 34 percent since October of last year, and they now average 57 percent above the 1910–14 level.

Reports from Wisconsin crop correspondents indicate that the average monthly wage with board is $42.50 compared with $31.75 in October of last year. Hired laborers now receive an average of $2.25 per day with board while a year ago the farmers were paying about $1.65. Wages paid to laborers working by the month without board averaged $58.00 compared with $45.25 a year ago, and the daily wage rates without board averaged $2.90, which is 70 cents more than the average for October 1 of last year.

Wages paid by Wisconsin farmers increased rapidly during the earlier months of this year. From the quarterly report made in July until the first of October there has been only a slight increase in wage rates for farm labor. The October average wage rates reported by Wisconsin farmers are the highest for that month since 1929.

A. J. Brovold
Harry J. Case
R. O. Goodrich

The staff of the Wisconsin Crop Reporting Service wishes to extend its sincere sympathy to the families of Messrs. Brovold, Trempealeau County, and Case, Grant County, who were crop reporters, and to the family of Mr. Goodrich, Fond du Lac County, who was a price reporter. These men gave freely of their time for many years and rendered a great service to Wisconsin agriculture.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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IN THIS ISSUE

AN EXTREMELY wet October rather warmer than usual has brought about an unusual late fall crop situation in Wisconsin. Late pastures have been better than they are in most years but field work on most farms is delayed. For weeks many fields have been too wet to plow and harvesting has been difficult because of so much wet weather. Fortunately frosts held off until quite late and the damage to vegetation by freezing was slight in most parts of the state.

Harvesting of late hay crops, particularly soybean hay, has been difficult and much of the late hay was badly weathered this year. Even corn in the shocks was damaged in some cases and rotting of late potatoes is common.

Some crops have been favored by the wet and rather warm fall. Winter wheat and rye have made unusually good growth and the late cornfields finished better than was expected a month ago so that Wisconsin's corn supply has been increased above earlier estimates. Late potatoes grew to good size and such crops as late cabbage had plenty of time to finish well.

The absence of severely cold weather has been favorable to livestock and with an abundance of pastures, combined with heavy grain feeding, milk production has continued at exceedingly high levels.

Wisconsin's corn crop improved considerably late in the season and the yield is now estimated at 40 bushels per acre which is 3 bushels above the September prospects. While the state's corn crop will be nearly 5 percent smaller than the big crop harvested a year ago, it is nearly 20 percent above the 10-year average. The state's potato crop likewise increased somewhat with the long growing season and it is nearly 10 percent larger than a year ago though with the reduced acreage about 24 percent lower than the 10-year average. Most of the truck, canning, and fruit crops are making relatively large production this year, some of them such as beets for canning and corn for canning making exceptionally large crops.

United States Crops

For the country as a whole, crop yields are about the best on record even though some damage was done by wet weather in the regions west of the Alleghany Mountains. In the Corn Belt states, September and October rain has been exceedingly heavy while most of the Eastern states have been dry. In the Midwestern region, harvesting has been delayed by rains but crop yields are generally exceeding earlier expectations.

The country's corn crop is now estimated to be 2,675,000,000 bushels, or about 9 percent above a year ago. Grains, with the exception of oats, are making larger production than last year. Production of truck crops is at record levels and fruits are in good supply. Late pastures the country over have been much better than last year or the 10-year average.

1941 Potato Production

The country's potato crop is now estimated at nearly 377 million bushels which is more than 5 percent less than the crop harvested last year but slightly above the 10-year average. Production in the 30 late-potato states is somewhat below the 10-year average.

Some increase in the potato crop was made during the past month and it came from widely scattered regions, Wisconsin being one of the states in which the tubers grew to larger size because of a longer season. In some areas, notably the Dakotas and Minnesota, too much wet weather caused a decline in potato prospects during the past month. Harvesting weather was favorable in the Eastern states but in the Central states it has been too wet. In some of the Western states damage was reported by September and October frosts.

Weather Summary, October 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	October, 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	18	66	46.0	44.1	1.62	2.31	+ 3.68
Spooner	16	71	48.0	46.3	4.42	2.37	+ 8.14
Park Falls	19	72	46.4	44.2	5.49	2.66	+ 7.89
Rhinelander	21	70	45.6	44.6	5.94	2.77	+ 4.05
Wausau	22	68	47.4	47.2	7.24	2.77	+10.60
Marinette	27	70	50.7	50.9	4.76	2.66	+ 2.10
Escanaba	26	66	48.2	46.0	4.05	2.63	+ 3.22
Minneapolis	22	73	50.8	48.9	5.52	2.08	— 0.31
Eau Claire	22	73	49.8	48.9	7.82	2.91	— 0.12
La Crosse	24	72	52.4	50.3	5.50	2.32	+ 7.04
Hancock	20	71	50.2	48.4	4.94	2.49	+ 0.52
Oshkosh	24	74	52.2	49.6	3.25	2.25	+ 1.17
Green Bay	25	69	51.8	48.5	3.39	2.54	— 3.76
Manitowoc	26	72	51.8	49.0	5.30	2.78	— 0.84
Dubuque	26	74	55.0	51.9	3.99	2.48	— 0.14
Madison	28	72	53.7	50.3	3.93	2.43	+ 4.88
Beloit	26	77	54.4	51.3	3.84	2.68	+ 7.28
Milwaukee	25	77	52.5	51.1	2.86	2.35	— 3.69
Average for 18 Stations	23.2	71.5	50.4	48.4	4.66	2.53	+ 3.28

Crop Summary of Wisconsin for November 1, 1941

Crop	Acreage			Production					Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Nov. 1, 1941 forecast	1940	10-year average 1930–39	1941 as a percent of 1940	1941 as a percent of 10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	2,232,000	2,255,000	— 1.0	89,280,000	93,582,000	74,644,000	95.4	119.6	Bus.	40.0	41.5	32.4
Potatoes	173,000	193,000	—10.4	16,608,000	15,054,000	21,830,000	110.3	76.1	Bus.	96	78	85
Tobacco	23,000	24,500	— 6.1	32,428,000	36,260,000	28,986,000	89.4	111.9	Lbs.	1410	1480	1339
Oats	2,274,000	2,251,000	+ 1.0	75,042,000	96,793,000	75,456,000	77.5	99.5	Bus.	33.0	43.0	30.8
Barley	556,000	654,000	—15.0	17,236,000	24,525,000	21,516,000	70.3	80.1	Bus.	31.0	37.5	27.2
Rye	151,000	193,000	—21.8	1,736,000	2,509,000	2,792,000	69.2	62.2	Bus.	11.5	13.0	10.9
Winter wheat	39,000	40,000	— 2.5	702,000	800,000	628,000	87.8	111.8	Bus.	18.0	20.0	17.0
Spring wheat	45,000	46,000	— 2.2	788,000	943,000	1,164,000	83.6	67.7	Bus.	17.5	20.5	16.1
Buckwheat	15,000	12,000	+25.0	188,000	162,000	165,000	116.0	113.9	Bus.	12.5	13.5	11.1
All tame hay	4,220,000	4,086,000	+ 3.3	7,258,000	7,416,000	4,629,000	97.9	156.8	Tons	1.72	1.81	1.39
Alfalfa hay	1,314,000	1,195,000	+10.0	2,825,000	2,928,000	1,459,000	96.5	193.6	Tons	2.15	2.45	1.88
Clover and timothy hay	2,469,000	2,351,000	+ 5.0	3,827,000	3,644,000	2,568,000	105.0	149.0	Tons	1.55	1.55	1.24
Other tame hay	437,000	540,000	—19.1	606,000	844,000	602,000	71.8	100.7	Tons	1.39	1.56	1.19
Wild hay	140,000	140,000	----------	147,000	154,000	277,000	95.5	53.1	Tons	1.05	1.10	.97
Dry peas	12,000	10,000	+20.0	150,000	150,000	188,000	100.0	79.8	Bus.	12.5	15.0	12.3
Dry beans	3,000	3,000	----------	15,000	14,000	19,000	107.1	78.9	Cwt.	5.1	4.5	3.9
Flax	15,000	19,000	—21.1	180,000	247,000	62,000	72.9	290.3	Bus.	12.0	13.0	10.7
Sugar beets	15,000	20,600	—27.2	172,500	213,800	122,440	80.7	140.9	Tons	11.5	10.4	8.8
Beets for canning	4,650[1]	3,000	----------	33,900	18,000	14,200	188.3	238.7	Tons	7.3	6.0	6.8
Peas for canning	127,800	104,400	+22.4	226,200,000	182,700,000	134,500,000	123.8	168.2	Lbs.	1770	1750	1330
Corn for canning	48,500	31,000	+56.5	121,200	80,600	32,900	150.4	368.4	Tons	2.5	2.6	2.2
Snap beans for canning	9,200	8,400	+ 9.5	18,400	11,800	8,700	155.9	211.5	Tons	2.0	1.4	1.4
Lima beans for canning	2,500	2,200	+13.6	3,120,000	2,500,000	1,020,000	124.8	305.1	Lbs.	1250	1140	1080
Cabbage	14,400	14,200	+ 1.4	119,200	133,100	113,500	89.6	105.9	Tons	8.3	9.4	7.1
Onions, commercial	1,200	1,250	— 4.0	216,000	256,000	181,000	84.4	119.3	Cwt.	180	205	164
Cherries	----------	----------	----------	15,300	13,900	8,792	110.1	174.0	Tons	----------	----------	----------
Cranberries	2,800	2,500	+12.0	105,000	121,000	68,600	86.8	153.1	Bbls.	37.5	48.4	29.9
Pasture	----------	----------	----------	----------	----------	----------	----------	----------	----------	87[2]	75[2]	72[3]

[1] Planted acreage. [2] Condition November 1. [3] 6-year average condition, 1934-39.

Cranberry Production

A large crop of cranberries is reported this year, the total being 749,000 barrels or 29 percent more than a year ago. In Massachusetts, the leading state, growing conditions were unusually favorable late in the season and the crop was increased to an estimate of 510,000 barrels. In Wisconsin, the crop while not as good as a year ago, will probably exceed 100,000 barrels. In New Jersey where it has been too dry, production will be a little below last year and the output of the far Western states will be somewhat larger than last year.

Milk Cow Prices

Milk cow prices in Wisconsin advanced $3 per head from September to October according to price correspondents. At $95 per head, October prices averaged $21 higher than a year ago and higher than in any month since February 1930.

The greatest increase in prices received by farmers for milk cows occurred in the Southern District where prices were $5 per head higher than in September. Prices were $4 higher in the Northeast, Central, and Southeast Districts, $3 in the North, East, and Southwest Districts, and $2 in the Northwest and West Districts.

Compared with a year earlier, milk cow prices were up $26 per head in the Central District, $24 in the North District, $23 in the Northeast and West Districts, $21 in the Northwest and Southwest Districts, $20 in the Southeast District, and $19 in the East and South Districts.

Wisconsin Milk Production

For the 12th consecutive month, milk production in Wisconsin has exceeded the previous record production for the respective month. According to crop reporters total milk production this November is about 9 percent

Crop Summary of the United States for November 1, 1941

Crop	Acreage (000 omitted)			Production (000 omitted)			1941 Production as a percent of		Unit	Yield per Acre		
	1941 (Preliminary)	1940	Percent increase (+) or decrease (—) of 1941 acreage compared with 1940	Nov. 1, 1941 forecast	1940	10-year average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930–39
Corn	85,943	86,449	— .6	2,675,373	2,449,200	2,307,452	109.2	115.9	Bus.	31.1	28.3	23.5
Potatoes	2,904	3,053	— 4.9	376,701	397,722	370,045	94.7	101.8	Bus.	129.7	130.3	112.6
Tobacco	1,376	1,404	— 2.0	1,267,404	1,451,966	1,394,839	87.3	90.9	Lbs.	921	1034	832
Oats	37,236	34,847	+ 6.9	1,138,843	1,235,628	1,007,141	92.2	113.1	Bus.	30.6	35.5	27.3
Barley	13,977	13,394	+ 4.4	351,522	309,235	224,970	113.7	156.3	Bus.	25.2	23.1	20.6
Rye	3,436	3,192	+ 7.6	146,462	40,601	38,472	114.4	120.8	Bus.	13.5	12.7	11.2
Winter wheat	40,316	36,147	+11.5	684,966	589,151	569,417	116.3	120.3	Bus.	17.0	16.3	14.4
Durum wheat	2,640	3,121	—15.4	344,490	34,776	27,598	127.9	161.2	Bus.	16.9	11.1	9.3
Spring wheat other than durum	13,827	14,235	— 2.9	231,738	92,771	150,492	120.2	154.0	Bus.	16.8	13.5	10.7
Buckwheat	357	393	— 9.2	6,392	6,350	7,315	100.7	87.4	Bus.	17.9	16.2	16.0
Flax	3,228	3,234	— .2	31,825	31,217	11,269	101.9	282.4	Bus.	9.9	9.7	6.4
Cabbage	180.75	192.23	— 6.0	1,248.4	1,319.1	1,144.3	94.6	109.1	Tons	6.91	6.86	6.56
Onions	94.76	107.29	—11.7	13,479	15,397	14,538	87.5	92.7	Cwt.	142	144	116
Cranberries	28.45	28.05	----------	749.2	580.3	603.82	129.1	124.1	Bbls.	26.3	20.7	21.8
Tame hay	62,488	61,592	+ 1.5	85,733	86,312	69,650	99.3	123.1	Tons	1.37	1.40	1.24
Wild hay	11,445	10,896	+ 5.0	10,965	8,844	9,083	124.0	120.7	Tons	.96	.81	.76
Pasture	----------	----------	----------	----------	----------	----------	----------	----------	----------	81[1]	67[1]	62[2]

[1] Condition November 1. [2] 6-year average condition, 1934-39.

above a year earlier and 23 percent greater than the 10-year average production for November 1930–39.

Production per milk cow is now over 5 percent greater than a year ago while the number of milk cows on Wisconsin farms appears to be slightly more than 3 percent larger than in November last year.

The record milk flow for this season of the year has been favored by excellent pastures and unusually heavy feeding of grain and concentrates. Pasture conditions in early November have been reported at 87 percent of normal compared with only 75 percent a year ago. The feeding of grain and concentrates at an all-time high, being 38 percent greater than in November last year and 88 percent above the November 1930–39 average. The heavy feeding of grain and concentrates has been largely encouraged by relatively higher prices received for milk than the prices paid for feed.

Wisconsin Milk Cow Prices, October 15, 1940 and 1941, and September 15, 1941 by Crop Reporting Districts

(Dollars per head)

	October 15, 1941	September 15, 1941	October 15, 1940
1. Northwest	90	88	69
2. North	89	86	65
3. Northeast	87	83	64
4. West	94	92	71
5. Central	99	95	73
6. East	100	97	81
7. Southwest	92	89	71
8. South	103	98	84
9. Southeast	99	95	79
State Average[1]	95	92	74

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

While the percentage of October calves being raised is quite similar to that raised a year ago it is 11 percent above the October 1930–39 average of calves raised.

United States Milk Production

Milk production in the United States on November 1 was at record high for that date and was about 4 percent higher than a year ago. Although milk production per cow in herds kept by crop correspondents is only about 1 percent greater than in November last year, there are nearly 3 percent more milk cows on farms now than a year ago.

For the nation as a whole, milk production per cow averaged 12.84 pounds on November 1, compared with 12.74 pounds a year earlier and the November 1, 1930–39 average of 11.87 pounds.

Production per cow in the East North Central states was the highest ever recorded for November, exceeding the November 1930–39 average by 11 percent and the average a year ago by 3 percent. Improved pastures as the result of October rainfall and mild weather favored the heavy milk flow in this area. Production per cow was also well above average in other major groups of states except the South Central where the decline in production during October was much more rapid than usual. In the North Atlantic states, production per cow was record high for November 1. In the West North Central states production per cow was exceeded only by that of a year earlier and in the Western group of states it was the third highest in 17 years of record.

Wisconsin Egg Production

Laying flocks, the rate of laying, and total egg production on November 1 were at record levels for the state, according to crop correspondents. Egg prices in October averaged highest for any month since November 1936. In spite of rising feed costs, 10 dozen eggs would buy more feed in October than a year ago. Chicken prices were higher than a year ago.

Farm laying flocks increased from 96 layers in October to 105 on November 1, compared with 97 layers a year ago. This is the largest average number of layers in farm flocks on record for November 1. With a favorable fall, higher egg prices, and feeding for increased production, the rate of laying on Wisconsin farms on November 1 was highest on record for the month. The average of 25.1 eggs produced by 100 layers on November 1 can be compared with 24.1 a year ago and the 10-year average for the month of 18.8 which indicates an increase of almost 34 percent.

With both the number of layers and rate of laying at record levels, egg production per farm reached 26.4 eggs on November 1 or nearly 13 percent above the 23.4-egg average of a year ago and 58 percent above the 16.7-egg average for the 10 years, 1930–39.

Egg prices in mid-October averaged 30.6 cents per dozen for the state compared with 21.7 cents a year ago. This is the highest October average since 1929. On that basis 10 dozen eggs would buy about 200 pounds of poultry ration in October compared with 190 pounds a year ago and the 5-year average of 194 pounds. This is the largest amount of feed that 10 dozen eggs would buy since December of last year. In October a suggested poultry ration cost $15.30 per 1,000 pounds, compared with $11.42 a year ago and the 5-year average of $13.32. These costs show a slight decline from September when 1,000 pounds were quoted at $15.72.

As is usual, chicken prices dropped slightly from September to October. Chicken prices received by farmers in mid-October averaged 14.9 cents per pound compared with 12.7 cents a year ago and the 5-year average of 13.4 cents.

1940 Dairy Manufactures at Record Levels

New records in the manufacture of dairy products were established in 1940 both for Wisconsin and the country as a whole.

United States cheese production reached an all-time high of 784 million pounds, of which Wisconsin produced 407 million pounds or 52 percent. There were over 601 million pounds of American cheddar cheese produced in the nation last year. When this amount is compared with the 379 million pounds produced in 1930, the tremendous growth of the American cheddar cheese industry during the past decade is revealed.

Although Wisconsin produced nearly two-thirds of all the cheddar cheese made in the United States in 1930, it produced only slightly more than 52 percent of the total in 1940. Wisconsin still produces more cheddar cheese than all other states combined but since 1930 a sharp expansion in this industry has occurred in other states, particularly in Illinois, Indiana, Tennessee, Texas, Missouri, and Mississippi.

More Swiss and Italian cheese were produced in the state and nation in 1940 than ever before. Cheese plants in the state reported having manufactured 32,304,000 pounds of Swiss cheese or two-thirds of the 48,659,000 pounds made in the country as a whole. The state also made 12,450,000 pounds of Italian cheese or 50 percent of the nation's total of 24,895,000 pounds.

Although factory butter production in the United States reached a new high of 1,836 million pounds last year, Wisconsin's production of 183 million pounds was second to its 1938 record output of 189 million pounds. Despite Wisconsin's leading position in the manufacture of cheese and condensery products, it still produces 10 percent of the nation's creamery butter, being exceeded in this branch of the dairy industry by only two other states—Minnesota and Iowa.

Condensed and powdered products were also manufactured in greater quantities than ever previously reported. American dairy plants made nearly 4 billion pounds of all condensed and powdered products of which Wisconsin produced more than 1 billion pounds or 27 percent.

The state's condenseries made 780,496,000 pounds of evaporated canned goods to establish a new record and maintain the lead over all other states' condenseries in the production of this commodity. The nation's condenseries made 2,467 million pounds evaporated canned goods in 1940 compared with 2,171 million in 1939 and only 1,449 million pounds in 1930.

Wisconsin led all other states in the manufacture of powdered skim and whole milk with 130,432,000 pounds or nearly 26 percent of the United States total of 511,151,000 pounds.

The state also maintained its lead over other states in the production of dried casein, having produced nearly 12 million pounds or one-fourth of the nation's total of 48 million pounds made last year.

Current Changes

Output of business and industry as measured by industrial production and freight carloadings is considerably ahead of last year and was at about the same rate in October as September. The general level of prices was

Dairy Manufactures in the United States, 1940[1]

(000 omitted)

State	Creamery Butter[2]	Cheese						Condensed and Powdered Products				Ice Cream[8]	Dried Casein
		American	Brick and Munster	Swiss (drum and block)	Cream	All Other[3]	Total (excluding cottage, pot & bakers')	Condensed whole milk (sweetened)[4]	Condensed and evaporated whole milk (unsweetened)[5]	Powdered skim and whole milk[6]	Total condensed &powdered products[7]		
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	gals.	lbs.
Maine	102									418	1,563	1,746	230
New Hampshire											2,618	715	
Vermont	2,643	1,219			375	344	1,938	688	3,097	14,344	40,510	760	2,380
Massachusetts	220				929	446	1,375		43		43	11,486	
Rhode Island	9				21		21					2,458	
Connecticut	78					167	167		55	91	1,114	3,784	
New York	22,217	24,966	128	227	23,208	11,225	59,754	33,996	166,355	104,115	377,926	39,525	7,681
New Jersey	33				1,395	485	1,880	53	16		269	7,640	6
Pennsylvania	15,391	1,396	321	682	7,402	1,139	10,940	506	69,443	16,971	130,991	42,022	93
North Atlantic	**40,693**	**27,581**	**449**	**909**	**33,330**	**13,806**	**76,075**	**35,243**	**239,009**	**135,939**	**555,034**	**110,136**	**10,390**
Ohio	80,384	12,366	35	5,377	1,579	2,068	21,425	5,714	253,142	19,400	329,194	20,553	493
Indiana	70,377	29,399				87	29,486	10,899	92,312	9,267	152,007	9,436	31
Illinois	80,830	34,477	2,126	6,161	1,357	3,680	47,801	10,038	156,353	3,383	205,137	21,633	3,360
Michigan	95,766	15,607	65			2,523	18,195	21,872	139,461	41,470	234,481	16,414	29
Wisconsin	183,103	314,867	30,825	32,304	9,705	19,202	406,903	22,407	802,104	130,432	1,042,126	9,763	11,954
East North Central	**510,460**	**406,716**	**33,051**	**43,842**	**12,641**	**27,560**	**523,810**	**70,930**	**1,443,372**	**203,952**	**1,962,945**	**77,799**	**15,867**
Minnesota	311,153	15,498	18		22	628	16,166	11,391	23,010	25,471	101,876	8,153	4,824
Iowa	245,312	3,981	12	14		17	4,024	20	32,697	517	61,063	7,099	484
Missouri	82,024	19,306				371	19,677	154	97,781	15,020	134,783	8,775	159
North Dakota	58,210										4,632	1,051	
South Dakota	43,759	982					982				1,307	1,341	
Nebraska	83,319	1,414			3		1,417			3,136	17,739	2,846	
Kansas	75,806	10,852				127	10,979	2,039	37,232	3,685	67,498	3,635	
West North Central	**899,583**	**52,033**	**30**	**14**	**25**	**1,143**	**53,245**	**13,604**	**190,720**	**47,829**	**388,898**	**32,900**	**5,467**
Delaware	38			43			43					1,493	
Maryland	2,163	7					7		25,631	3,702	38,720	5,608	
Virginia	7,291	61					61		23,933	1,763	33,002	4,677	
West Virginia	2,746	158					158		3,252		3,995	2,937	
North Carolina	2,487	400					400		7,560		9,353	4,219	
South Carolina	469	221					221					969	
Georgia	1,171	30					30					3,141	
Florida	97										24	3,305	
South Atlantic	**16,462**	**877**		**43**			**920**		**60,376**	**5,465**	**85,094**	**30,365**[8]	
Kentucky	20,040	5,989					5,989		65,856	1,317	71,396	2,042	
Tennessee	15,711	13,247			1,226		14,473		53,363	3,105	59,179	4,490	
Alabama	1,043	939					939		3,165	22	4,309	2,062	
Mississippi	4,787	6,984				3	6,987	9,705	30,018	1,286	43,416	1,594	
Arkansas	6,570	3,066				159	3,225				156	1,335	
Louisiana	1,490	208					208			183	183	2,054	
Oklahoma	51,151	7,564				10	7,574	252		511	5,717	3,543	312
Texas	36,374	16,096	370		1,264	911	18,641	9	32,562	3,148	47,390	11,111	
South Central	**137,166**	**54,093**	**370**		**2,490**	**1,083**	**58,036**	**9,966**	**184,964**	**9,572**	**231,746**	**28,231**	**312**
Montana	13,268	1,227	17	3		35	1,282				115	1,573	24
Idaho	35,911	10,641	281	2,334			13,256		27,200	13,848	42,732	1,013	2,427
Wyoming	3,532	731		927			1,658			624	624	413	
Colorado	22,148	1,452				840	2,292		18,025	310	24,882	3,100	
New Mexico	3,087	674					674		24		572	468	
Arizona	2,155	158				354	512		7,911	555	8,665	779	122
Utah	10,426	4,496				11	4,507	193	52,671	6,088	59,294	1,231	77
Nevada	2,345	16					16					201	
Washington	37,025	9,730	102		69	257	10,158	291	91,407	13,308	111,344	4,532	1,325
Oregon	32,130	21,092		217	109	70	21,488	2,950	32,861	8,607	48,374	3,135	211
California	69,865	9,697[9]	27	370	2,520	3,271	15,885	4,916	245,681	65,054	346,591	20,360	11,815
West	**231,892**	**59,914**	**427**	**3,851**	**2,698**	**4,838**	**71,728**	**8,350**	**475,780**	**108,394**	**643,193**	**36,805**	**16,001**
United States	**1,836,256**	**601,214**	**34,327**	**48,659**	**51,184**	**48,430**	**783,814**	**138,093**	**2,594,221**	**511,151**	**3,866,910**	**316,236**[8]	**48,037**
Change from 1939	**+3.1**	**+11.9**	**—1.8**	**+14.1**	**+6.7**	**+6.0**	**+10.6**	**+54.1**	**+13.9**	**+18.1**	**+14.6**	**+3.8**	**+17.5**
Wisconsin as a % of U.S.	**10.0**	**52.4**	**89.8**	**66.4**	**19.0**	**39.6**	**51.9**	**16.2**	**30.9**	**25.5**	**26.9**	**3.1**	**24.9**

[1] From published reports of the Agricultural Marketing Service, United States Department of Agriculture.

[2] Includes whey butter.

[3] Includes 3,897,000 pounds of part skim American, 8,198,000 pounds of Limburger, 24,895,000 pounds of all Italian varieties, and 11,440,000 pounds of miscellaneous varieties not classified separately.

[4] Includes 61,955,000 pounds of case and 76,138,000 pounds of bulk products.

[5] Includes 2,467,267,000 pounds of unsweetened evaporated case goods and 126,954,000 pounds of unsweetened condensed bulk goods.

[6] Includes 481,742,000 pounds of dried or powdered skim milk and 29,409,000 pounds of dried or powdered whole milk.

[7] Includes the condensery products listed here and minor products not listed separately. Dried and concentrated whey are not included.

[8] Includes 4,016,000 gallons of ice cream manufactured in the District of Columbia.

[9] Includes Monterey and High Moisture Jack cheese.

about the same in these 2 months although they, too, are substantially above the 1940 level. Holdings of dairy and poultry products, except shell eggs, in cold storage are larger than last year and the 5-year average. Stocks of dry milk are generally smaller than last year as are the holdings of evaporated milk (case goods).

Cold-Storage Holdings: Cheese stocks are at an all-time high for any date although they are only slightly larger than a month ago. Storage holdings of other dairy products and of poultry products except shell eggs are highest on record for November 1.

Butter: Slightly over 186 million pounds of creamery butter were held in cold storage on November 1 compared with 105 million a year ago and the record for the month of 195 million in 1938. Of this month's stocks 4,649,000 pounds were held by Dairy Products Marketing Association, and 237,984 pounds by S. M. A and F. S. C. C.

Cheese: There were nearly 189 million pounds of cheese in cold storage on November 1—the largest amount ever reported on any date. A year ago

Dairy Manufactures In Wisconsin By Counties, 1940

(Thousands, i. e., 000 omitted)

County	Creamery Butter[1]	Cheese						Condensed and Powdered Products				Ice Cream[7]	Dried casein[8]	Milk shipped out of the state	Cream shipped out of the state[9]
		American	Brick & Munster	Swiss (drum & block)	Limburger	All other[2]	Total cheese, excluding cottage, pot & bakers, lbs.	Condensed whole milk sweetened[3]	Evap. and cond. whole milk, unsweetened[4]	Powdered skim and whole milk[5]	Total condensed & powdered products[6]				
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.		lbs.	lbs.	lbs.	lbs.	gals.	lbs.	lbs.	lbs.
Barron	8,268	558	522	4,216		1,020	6,316	7,079	88	13,362	24,458	97	675	281	6,964
Bayfield	1,147	1,740					1,740						211		38
Burnett	1,774														78
Chippewa	4,351	6,778					6,778		43,744	6,773	50,561	114	789		2,141
Douglas	1,192									1,571	1,695	167			927
Polk	7,005	2,544	25	477		2,472	5,518			4,104	6,158	69	308		356
Rusk	2,098	2,982					2,982		373	6,987	7,621	44	76		4,594
Sawyer	582	214					214								57
Washburn	1,588	240					240			944	1,093	5	105		
Northwest Dist.	**28,005**	**15,056**	**547**	**4,693**		**3,492**	**23,788**	**7,079**	**44,205**	**33,741**	**91,586**	**496**	**2,164**	**281**	**15,155**
Ashland	904	2,308	61				2,369					90	131		139
Clark	3,559	22,124	5	271		182	22,582		36,503	1,182	46,385	32	1,101		66
Iron	254	701					701					37			
Lincoln	869	3,320					3,320		17,088		17,088	19			
Marathon	2,218	23,619	570	111			24,300			227	5,525	170	293		
Oneida	142	111					111					48			
Price	1,424	2,871					2,871			206	496	20	322		
Taylor	2,994	4,844	72			259	5,175			55	489	40	57		
Vilas	44											7			151
North Dist.	**12,408**	**59,898**	**708**	**382**		**441**	**61,429**		**53,591**	**1,670**	**69,983**	**463**	**1,904**		**356**
Florence	88														
Forest	143	561					561								61
Langlade	1,343	2,643				261	2,904		39	5,106	6,812	36			1,882
Marinette	744	3,419				47	3,466					60	41		110
Oconto	1,463	13,396				546	13,942			330	330	1	217		
Shawano	2,348	18,845	124				18,969		16,724	218	28,991	164	6		3,383
Northeast Dist.	**6,129**	**38,864**	**124**			**854**	**39,842**		**16,763**	**5,654**	**36,133**	**261**	**264**		**5,436**
Buffalo	4,643	250					250			876	1,567	13	15	2	12
Dunn	7,658	1,362	229	430			2,021		8,411	9,072	21,364	19	612		1,420
Eau Claire	2,278	177					177			120	141	157	196		15
Jackson	2,351	2,055					2,055				135	20	194		
La Crosse	4,233	413	31				444			137	402	346			22
Monroe	7,836	562					562		14,228	2,128	17,100	61			
Pepin	5,349										1,228	4			
Pierce	7,580	402					402			5,493	6,262	9			39
St. Croix	5,632	1,112	317	687		52	2,168			891	2,465	34	91	221	269
Trempealeau	6,766	126					126		13,096	581	14,284	13	119		
West Dist.	**54,326**	**6,459**	**577**	**1,117**		**52**	**8,205**		**35,735**	**19,298**	**64,948**	**676**	**1,227**	**223**	**1,777**
Adams	507		299				299					1			
Green Lake	1,801	407	500				907		15,689		15,689	17			
Juneau	4,074	221					221				3,884	41	1,638		
Marquette	1,511	80	57				137				90	12			
Portage	2,646	1,233					1,233		11,883	1,130	13,226	157	433		44
Waupaca	3,004	9,944					9,944		37,867	4,167	42,599	27	42	243	1,913
Waushara	1,648	3,490					3,490			133	133	1			
Wood	2,552	9,110					9,110			1,267	1,267	96	858		930
Central Dist.	**17,743**	**24,485**	**856**				**25,341**		**65,439**	**6,697**	**76,888**	**352**	**2,971**	**243**	**2,887**
Brown	1,762	13,494				939	14,433		9,190		9,377	477			1,427
Calumet	317	9,036	48			67	9,151		29,136		29,142	11	154		513
Door	200	5,431					5,431		31,135		31,135	88			
Fond du Lac	2,953	8,454	720	6	77	3,866	13,123	498	3,831	2,614	14,760	343	552	147	2,850
Kewaunee	161	12,030			1		12,031								
Manitowoc	1,284	16,776				342	17,118		179,707		179,707	134		284	7
Outagamie	1,019	14,487				37	14,524			9,071	16,882	220	190	1,178	3,461
Sheboygan	1,938	17,090	49			1,346	18,485		6,639	1,151	7,790	376	13		
Winnebago	3,557	7,429	46				7,475	1,538		804	9,156	285			1,552
East Dist.	**13,191**	**104,227**	**863**	**6**	**78**	**6,597**	**111,771**	**2,036**	**259,638**	**13,640**	**297,949**	**1,934**	**909**	**1,609**	**9,810**
Crawford	1,327	6,597					6,597					127			
Grant	6,961	10,687		782			11,469			2,404	2,436	41	958	470	295
Iowa	1,772	10,572	284	1,908			12,764					5	71		577
Lafayette	1,857	1,930	146	7,548			9,624					14	294	11,340	321
Richland	3,483	8,957					8,957		11,424	1,028	12,765	52	1,055		
Sauk	6,143	3,222					3,222		12,237	2,289	14,765	98			
Vernon	5,611	5,121					5,121		14,313	1,625	16,472	24		1,758	
Southwest Dist.	**27,154**	**47,086**	**430**	**10,238**			**57,754**		**37,974**	**7,346**	**46,438**	**361**	**2,378**	**13,568**	**1,193**
Columbia	3,969	2,183	2,849			26	5,058		6,489	3,381	9,935	76			670
Dane	7,038	3,111	4,119	3,842	494	55	11,621		42,986	10,129	53,176	320		14,824	2,373
Dodge	333	5,809	16,711		853	11,901	35,274		34,846	2,028	38,569	14		5	274
Green	1,896	418	573	11,645	3,737		16,373		26,839	4,710	31,556	18		3,170	1,596
Jefferson	3,354	2,155	1,551			1	3,707	3,932	24,222	3,398	35,111	204	137	21,457	2,917
Rock	1,042			381			381		22,985	3,156	28,917	344		33,437	6,650
South Dist.	**17,632**	**13,676**	**25,803**	**15,868**	**5 084**	**11,983**	**72,414**	**3,932**	**158,367**	**26,802**	**197,264**	**976**	**137**	**72,893**	**14,480**
Kenosha	323											129		29,516	3
Milwaukee	2,795							316	1,141	423	7,878	3,691			
Ozaukee	521	3,439					3,439			1,241	1,241	12			218
Racine	712					17	17	6,828	9,457		18,702	173		64,297	1,433
Walworth	129	58					58	1,213	19,804	2,417	28,608	72		88,378	6,048
Washington	1,349	1,454	678		291	18	2,441	875	83,459	9,060	98,112	16		2,616	3,396
Waukesha	686	165	239				404	128	16,531	2,443	29,475	151		40,246	3,070
Southeast Dist.	**6,515**	**5,116**	**917**		**291**	**35**	**6,359**	**9,360**	**130,392**	**15,584**	**184,016**	**4,244**		**225,053**	**14,168**
State	**183,103**	**314,867**	**30,825**	**32,304**	**5,453**	**23,454**	**406,903**	**22,407**	**802,104**	**130,432**	**1,065,205**	**9,763**	**11,954**	**313,870**	**65,262**
Change 1940	**+5.7**	**+10.9**	**−1.7**	**+11.9**	**−11.4**	**+17.3**	**+9.8**	**95.3**	**10.6**	**+19.1**	**13.3**	**+5.3**	**11.5**	**+10.0**	**−10.3**

[1] Includes whey butter.

[2] Includes 12,450,000 pounds of Italian cheese, 9,705,000 pounds of cream cheese, and 1,299,000 pounds of miscellaneous cheese.

[3] Includes 5,570,000 pounds of case goods and 16,837,000 pounds of bulk goods.

[4] Includes 780,496,000 pounds of case goods and 21,608,000 pounds of bulk goods.

[5] Includes 118,357,000 pounds of dried or powdered skim milk and 12,075,000 pounds of dried or powdered whole milk.

[6] Includes condensed and powdered products shown here as well as minor products not listed separately. While 1,411,000 pounds of concentrated whey, 21,629,000 pounds of dry or powdered whey, and 39,000 pounds of dried or powdered cream are not included in the United States table under total condensed and powdered products, these are included here.

[7] Data are not comparable with years previous to 1935 since not all plants were required to report until 1935. Frozen malted milk is included here. The Wisconsin Statutes of 1939 raised the requirement for butterfat content of this commodity and then defined this commodity as "ice cream".

[8] Includes only the casein reported as actually having been dried in Wisconsin plants. These data are not comparable with years previous to 1939. In the earlier years the reported dry and wet quantities were combined in terms of dried casein whether the wet curd produced in Wisconsin was dried in Wisconsin or in other states.

[9] Includes whey cream shipped out of the state.

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[8]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	------	15.5	17.1	14.1	13.3	3.60	------	---
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30.0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	1.69	26.5	13.6	20.0	12.5	12.0	3.10	51.4	194
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.	28.	26.7	1.77	27.0	13.5	19.8	12.6	12.5	3.10	50.0	200
September	1.37	1.28	1.29	1.38	1.73	93	94	101	126	32.	29.	27.1	1.84	27.6	13.6	19.0	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	30.9	2.02	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1 57	1.88	95	94	101	121	37.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	35.	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	35.	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	37.	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39.	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	41.	36.	35.7	2.02	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188
July	1.86	1.85	1.70	1.98	2.03	99	91	106	109	43.	37.	36.6	2.13	34.3	20.5	23.2	19.9	18.1	3.58	59.7	168
August	1.99	1.98	1.86	2.10	2.15	99	93	106	108	44.	37.	36.0	2.28	35.0	21.8	24.2	21.2*	20.1	3.71	62.4	160
September	2.15	2.15	2.02	2.20	2.32	100	94	102	108	46.	38.	37.2	2.41	36.6	23.0	25.2	22.2*	22.0	3.85	62.9	159
October	2.22*	2.24*	2.03*	2.27*	2.43*	101*	91*	102*	109*	46.	37.	36.9	2.52*	35.2	23.2	26.0	22.5*	23.0	3.85	66.1	151

[1] Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2] Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3] 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 s manufactured

[4] All annual quotations except Swiss cheese are straight averages of monthly prices.

[5] Wholesale price of 92-score butter at Chicago.

[6] 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.

[7] Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8] Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9] Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10] 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.

[11] Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

nearly 144½ million pounds were held while the 5-year average for November 1 is 125 million. About 158 million pounds of American cheese were held on November 1—a new all-time high. Usually stocks decline during October but this year there was a slight increase. Swiss cheese stocks are down slightly from a month ago but are the largest November 1 holdings since 1934. Brick and Munster stocks are the largest for the month in 5 years while holdings of Limburger are smallest for November 1 since 1917. Stocks of other varieties of cheese than those given are almost twice as large as any previous November 1 report.

Poultry and Eggs: The 128 million pounds of frozen poultry in storage on November 1 were the all-time high for that month and can be compared with 114 million pounds a year ago and the 5-year average of slightly over 90 million pounds. Holdings of poultry have increased since August 1 and they usually reach the largest holdings for the year on January 1. Egg stocks were equivalent to 8,246,000 cases on November 1 compared with 7,339,000 a year ago. Stocks, although they appear to have dropped more than usual from October to November, have followed the usual downward trend. Included in these egg stocks were 3,857,000 cases of shell eggs, which was less than a year ago, and an equivalent of 4,387,000 cases of frozen eggs which is the largest hold-

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[2]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 %	Oct.	153*	152	106	114
Prices farmers pay[1], 1910-14=100 %	Oct.	138*	136*	123	127
Purchasing power, farm products[1], 1910-14=100 %	Oct.	111*	112*	86	89
Dairy Production and Markets					
Farm price of milk[3], cwt. $	Oct.	2.22*	2.15	1.45	1.50
Farm price of butterfat[3], cts.	Oct. 15	46	46	33	34.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Oct.	23.25	23.00	15.00	15.14
Daily milk production[3]					
per farm lbs.	Nov. 1	236.4	243.0	217.4	201.3
per cow milked lbs.	Nov. 1	20.21	20.97	18.96	18.12
per cow in herd lbs	Nov. 1	15.24	16.04	14.47	13.91
Cows in herd freshening[4] %	Oct.	9.34	7.59	9.42	8.13
Calves born during month being raised[4] %	Oct.	38.12	35.78	38.18	36.50
Grains and concentrates fed daily[4]					
per farm lbs.	Nov. 1	62.7	48.6	45.5	37.4
per cow in herd lbs	Nov. 1	4.01	3.05	3.01	2.63
per 100 lbs. of milk produced lbs.	Nov. 1	25.34	17.58	20.43	18.36
Farm price of milk cows $	Oct. 15	95	92	74	72.00
Wisconsin butter receipts at 4 markets[3], (000 omitted) lbs.	Oct.	3948*	4090	5490	6561
Wisconsin cheese receipts at 4 markets[3] (000 omitted) lbs.	Oct.	10630*	12237	11633	10043
Poultry Production and Markets					
Hens and pullets per farm flock[3] No.	Nov. 1	105	96	97	93
Eggs per 100 hens and pullets[3] No.	Nov. 1	25.1	31.5	24.1	22.1
Eggs per farm flock[3] No	Nov. 1	26.4	30.4	23.4	20.7
Farm price of chickens[3], per lb. cts.	Oct. 15	14.9	15.4	12.7	13.4
Farm price of eggs[3], per doz. cts.	Oct. 15	30.6	27.9	21.7	24.9
Feed Price Changes					
Index of feed prices[1], 1910-14=100 %	Oct.	121.5	129.8	91.7	100.1
Cost, 1000 lbs. dairy ration[1] $	Oct.	14.32	14.81	10.49	12.31
Amount of ration 100 lbs. of milk will buy[1] lbs.	Oct.	155.0*	145.2	138.2	124.5
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran $	Oct.	29.30	32.80	22.05	21.84
Linseed oil meal $	Oct.	40.10	41.60	27.70	37.57
Corn gluten feed $	Oct.	30.65	30.60	25.30	26.33
Tankage $	Oct.	74.00	73.90	45.40	54.66
Standard middlings $	Oct.	29.30	33.25	22.10	22.88
Cottonseed meal $	Oct.	44.45	48.65	33.60	33.45
Cost, 1000 lbs. poultry ration[1] $	Oct.	15.30	15.72	11.42	13.32
Amt. of ration 10 doz. eggs will buy[1] lbs.	Oct.	200.0	177.5	190.0	194.3
Farm price of hogs[3], per cwt. $	Oct. 15	10.10	11.00	5.60	7.54
Farm price of beef cattle[3], per cwt. $	Oct. 15	8.00	7.80	6.50	5.98
Farm price of veal calves[3], per cwt. $	Oct. 15	11.40	11.40	8.90	8.64
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 %	Oct.	126.2	126.4	104.2	95.5
Index of payrolls[5], 1925-27=100 %	Oct.	172.8	164.6	119.4	100.9

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[2]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 %	Oct.	139	139	99	104.8
Prices farmers pay[3], 1910-14=100 %	Oct.	136	133	122	124.0
Purchasing power, farm products[3], 1910-14=100 %	Oct.	102	105	81	84.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. cts.	Oct. 15	36.9	37.2	28.8	29.7
Price (wholesale), 92-score butter, Chicago, per lb. cts.	Oct.	35.16	36.59	29.55	29.95
Butter receipts at 4 markets, (000 omitted) lbs.	Oct.	49782*	53171	50660	50877
Cheese receipts at 4 markets, (000 omitted) lbs.	Oct.	14379*	16438	15594	13779
Daily milk prod. per cow in herd lbs.	Nov. 1	12.84	13.70	12.74	12.28
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter lbs.	Nov. 1	186263*	202957	105106	126494
American cheese lbs.	Nov. 1	158044*	156746	124783	106967
Swiss cheese lbs.	Nov. 1	6093*	6389	5141	5223
All other cheese lbs.	Nov. 1	24779*	25202	14539	12576
All varieties of cheese lbs.	Nov. 1	188916*	188337	144463	124766
Total frozen poultry lbs.	Nov. 1	128071*	96701	114257	90474
Eggs, shell cases	Nov. 1	3857*	5441	4144	3971
Eggs, shell and frozen, (case equivalent) cases	Nov. 1	8246*	10539	7339	6978
Poultry Production[3]					
Hens and pullets per farm flock No.	Nov. 1	77.6	70.9	73.5	72.6
Eggs per 100 hens and pullets No.	Nov. 1	24.3	30.9	23.9	21.5
Eggs per farm flock No.	Nov. 1	18.8	21.7	17.6	15.7
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk lbs.	Oct. 1	7046*	7200	5805	4630
Dry skim milk lbs.	Oct. 1	26933*	31705	45252	34044
Dry buttermilk lbs.	Oct. 1	3689*	4368	7008	4874
Condensed milk (case goods) lbs.	Oct. 1	10062*	10494	9580	9141
Evaporated milk (case goods) lbs.	Oct. 1	339716*	289904	380545	260477
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle No.	Oct.	1119	1004	968	966
Calves No.	Oct.	536	447	507	514
Sheep and lambs No.	Oct.	1682	1567	1734	1646
Hogs No.	Oct.	4157	2920	4483	3508
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities %	Oct. 15	134	134	115	117.6
Foods %	Oct. 15	137	137	110	119.8
Retail food prices[6], 1910-14=100 %	Oct. 15	148*	147	128	131.8
Cost of living[7], 1923=100 %	Oct.	91.9	90.8	85.5	86.1
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 %	Sept.	132.5*	133.0	108.9	----
Industrial production (adjusted)[8] 1935-39=100 %	Oct.	163[10]	162*	130	112.6
Freight car loadings (adjusted)[9] 1935-39=100 %	Oct.	127[10]	130	110	107

[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]1936-40. [10]Estimate. *Preliminary.

ings on record for November 1.

Dry, Condensed, and Evaporated Milk: Holdings of dry whole milk and condensed milk were larger than a year ago while all other stocks were smaller. Evaporated milk stocks (case goods) while being somewhat smaller than a year ago, are substantially larger than for September 1. This year almost 340 million cases were being held by manufacturers while the 5-year average for this month is 260 million. Almost 27 million pounds of dry skim milk were held on October 1 compared with over 45 million pounds a year ago and the 5-year average of 34 million. Dry buttermilk stocks are only slightly more than one-half as large as the 7-million-pound stocks held a year ago.

Livestock Slaughter: Slaughter of all classes of livestock were larger in October than in September as well as being larger than the 5-year average for October. Compared with slaughter records of a year ago, more cattle and calves were reported but fewer sheep and lambs and hogs.

Wisconsin Farm Product Prices

The general level of Wisconsin farm product prices was slightly higher in October than in September. At 153 percent of the 1910–14 average, the October index of prices received by Wisconsin farmers for products sold was only about 1 percent greater than the September index, but was 44 percent above the index of October last year.

An increase of 1.5 percent in the average of prices paid by farmers for commodities purchased in October was greater than the increase in farm product prices. As a consequence, the ratio of prices received to prices paid declined 1 percent during the month. This indication of farmers' purchasing power was, nevertheless, 29 percent higher than a year ago and was 11 percent above the 1910–14 average.

From September to October, prices received for both the livestock and cash crop groups decreased about 3 percent. These decreases, however, were more than offset by increases of 6 percent in poultry product prices, 3 percent in milk prices, and 1 percent in miscellaneous product prices. All major groups of farm product prices were higher than a year ago. Milk prices showed the greatest advance with an increase of 52 percent from last year; livestock prices rose 46 percent; grain prices were up 41 percent; poultry products increased 34 percent; while cash crops were 7 percent higher.

According to correspondents, prices received for milk in October averaged $2.22 per hundredweight compared with $2.15 a month earlier and only $1.45 in October a year ago. Market milk establishments paid farmers 11 cents per hundredweight more for milk delivered in October than in September. Milk prices at cheese fac-

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin: Index Numbers of Wisconsin Farm Prices, Average of prices January, 1910—December, 1914=100									Wisconsin: Purchasing Power				United States[1]: 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[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U. S. farm real estate value[7]
1910	99	99	101	101	98	103	84	100	103	98	101	100	------	102	104	103	99	104	101	-----	113	98	104	------
1911	91	92	111	85	90	91	99	100	118	98	93	92	------	95	96	87	95	91	102	-----	101	101	94	------
1912	102	101	111	95	103	101	117	90	111	101	101	102	97	100	106	95	102	100	94	-----	87	100	100	97
1913	104	102	85	110	105	100	94	102	82	100	104	105	100	101	92	108	105	101	107	-----	97	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	107	77	122	78	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	114	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	98	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	121	111	81	126	131	104	91	87	80	127	95	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	118	83	134	141	114	99	87	79	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	127	83	146	147	124	107	87	74	131[10]	105[10]	112[10]	------	125	98	154	132	127	93	130	121	129	97	------
Aug.	143	129	86	149	157	122	107	87	80	133[10]	108[10]	118[10]	------	131	99	158	135	130	100	133	128	131	100	------
Sept.	152	134	99	155	170	133	104	87	81	136[10]	112[10]	125[10]	------	139	106	166	140	141	89	145	150	133	105	------
Oct.	153[10]	132	99	150	175[10]	141	101	87	82	138[10]	111[10]	127[10]	------	139	101	157	145	146	107	164	144	136	102	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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 [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

tories were up 9 cents; at condenseries, 7 cents; and at creameries, 1 cent. Compared with a year ago, milk prices advanced 86 cents at cheese factories; 82 cents at condenseries; 67 cents at creameries; and 62 cents at market milk establishments.

Increases in the prices of truck crops, fruits, dairy products, poultry products, and miscellaneous products during October were offset by decreases in the prices of grain, cotton, and meat animals. Fruit prices averaged 20 percent above September prices; truck crops rose 13 percent; while dairy and poultry products were each nearly 4 percent higher. The cotton and cottonseed price group declined 4 percent; grain prices were off almost 5 percent; and meat animal prices fell over 5 percent.

Compared with a year ago, cotton and cottonseed prices were up 85 percent; truck crops were 66 percent higher; meat animals increased 40 percent; fruits rose 35 percent; poultry products were 30 percent higher; grain prices were up 26 percent; and dairy products advanced 25 percent.

United States Farm Prices

The average of farm product prices remained unchanged from September to October while the average of prices paid by farmers for commodities bought rose over 2 percent. As a consequence the American farmer's purchasing power dropped almost 3 percent. Compared with a year ago, however, October farm product prices were up over 40 percent and prices paid by farmers were only 11½ percent higher, resulting in a rise in the farmers' purchasing power of 26 percent. The prices received index in October was at 139 percent while the prices paid index was at 136 percent of the 1910–14 average.

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, Associate Agricultural Statistician
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IN THIS ISSUE

Fall Pig Production

A substantially larger crop of fall pigs is recorded this year. From both spring and fall crops Wisconsin will raise about 3½ million pigs this year which is probably an all-time record.

Winter Wheat and Rye Plantings

Smaller acreages of winter wheat and rye were planted by Wisconsin farmers this year than last year.

Casein Production

Wisconsin is the leading producer of casein and in recent years this dairy byproduct has become increasingly important.

Milk Cow Prices

While unchanged from a month ago, Wisconsin milk cow prices are now $19 higher than a year ago.

Milk Production

The flow of milk continues at record levels both for this state and the country as a whole. Heavy feeding and larger herds were mainly responsible for it.

Egg Production

Egg production is at record levels and prices of eggs have favored unusually heavy feeding.

Current Changes

Employment and industrial activity are at high levels. Stocks of dairy products in storage are large and consumer demand is unusually active.

Prices Farmers Receive and Pay

While Wisconsin farm prices did not change much last month for the country as a whole, these prices worked to lower levels. Of particular importance is the recent decline in the purchasing power of farmers.

THE MONTH of November in Wisconsin was warmer and drier than normal this year. Temperatures averaged above normal at nearly all stations. There was very little snow during the month.

After the extremely wet weather experienced in September and October, the relatively dry and open November was greatly needed to help complete the fall farm work. The dry November was helpful in late plowing, corn husking, and the harvesting of other late crops. Pastures in November were unusually good this year and somewhat less feeding of livestock was necessary than usual at that time.

Hog Production Large in 1941

With a large pig crop this fall the nations' hog production in 1941 again approaches record levels. It is now estimated that the national production of hogs this year will exceed 85 million head, which is within 2 percent of the high point recorded in 1939.

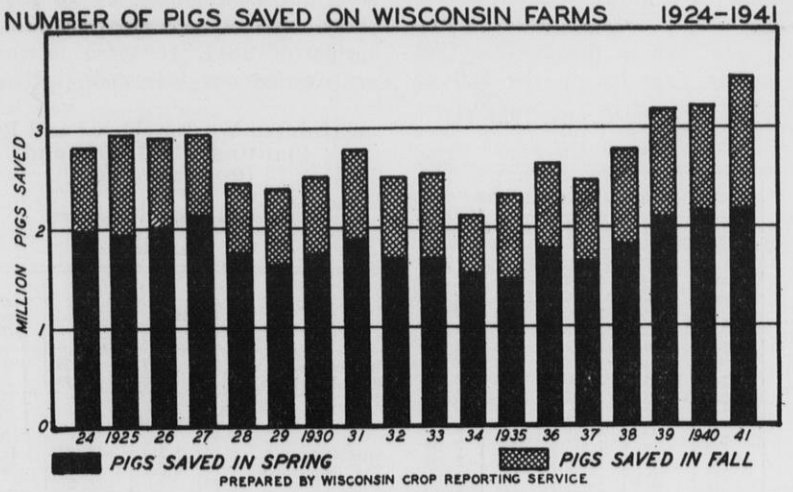
The fall pig crop production in the country this year is a record, the total being over 35 million head. This is 18 percent larger than a year ago and nearly 9 million head larger than the 10-year fall average. Hog production last spring was about the same as a year ago though somewhat above average.

Wisconsin Has Record Crop

Wisconsin has a record hog production in 1941. The state's fall pig production is 26 percent above a year ago

Weather Summary, November 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	November 1941	Normal	Accumulative excess or defiency since January 1
Duluth	0	53	31.6	30.0	0.34	1.45	+ 2.57
Spooner	1	65	33.8	30.9	1.49	1.38	+ 8.25
Park Falls	6	63	32.5	28.9	1.07	1.86	+ 7.10
Rhinelander	8	64	33.2	29.8	1.23	1.72	+ 3.56
Wausau	10	65	34.9	32.2	1.38	1.72	+10.26
Marinette	12	64	39.0	36.7	1.60	2.34	+ 1.36
Escanaba	11	60	36.4	33.1	1.20	2.13	+ 2.29
Minneapolis	7	68	36.5	32.4	1.05	1.27	— 0.53
Eau Claire	6	69	36.0	33.1	1.12	1.82	— 0.82
LaCrosse	14	68	39.6	35.2	1.26	1.56	+ 6.74
Hancock	7	70	37.0	33.5	1.41	1.64	+ 0.29
Oshkosh	14	67	38.8	35.0	1.81	1.89	+ 1.09
Green Bay	15	66	38.5	34.0	1.02	2.16	— 4.90
Manitowoc	18	58	40.4	36.3	1.23	2.17	— 1.78
Dubuque	18	71	41.8	37.0	0.80	1.70	— 1.04
Madison	16	68	39.2	35.2	0.53	1.78	+ 3.51
Beloit	12	70	41.7	37.3	1.23	1.99	+ 6.52
Milwaukee	12	67	40.0	37.3	0.93	1.77	+ 2.85
Average for 18 Stations	10.4	65.3	37.3	33.8	1.15	1.80	+ 2.63



Wisconsin's 1941 hog production will be the largest for any year since the records are available. The state increased its spring pig crop over the large crop of 1940 and an unusually large increase of the fall pig crop brings the total number of pigs raised in the state to about 3½ million head which is substantially above any other recent year. Ordinarily, about two-thirds or more of the pigs raised in the state are spring pigs but this year the proportion of the pigs raised from the fall crop is larger than usual.

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	1930–39	268	1,738	129	854	2,592
	1940	326	2,155	153	1,057	3,212
	1941	320	2,182	196	1,337	3,519
	1942	378[1]	--------	--------	--------	--------
Corn Belt[2]						
10-yr. average	1930–39	5,731	34,788	2,781	17,268	52,056
	1940	6,094	37,337	3,065	19,939	57,276
	1941	6,863	37,935	3,633	23,929	61,864
	1942	7,481[1]	--------	--------	--------	--------
United States						
10-yr. average	1930–39	7,609	45,686	4,372	26,713	72,399
	1940	8,243	49,567	4,760	30,273	79,840
	1941	7,770	49,455	5,531	35,580	85,035
	1942	9,974[1]				

[1]Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revison.

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

and it is estimated that the total number saved from fall farrowings this year is 1,337,000 head. The number of sows farrowed in Wisconsin this fall is 28 percent above a year ago but litter sizes were slightly smaller than last year partly because of excessive rains in September and October.

In addition to a large fall pig crop Wisconsin also had a large spring pig crop this year. Wisconsin was one of the few states which in the spring of 1941 had a larger pig crop than in 1940. The total production for the state this year is now recorded at the record level of 3,519,000 pigs, which is 10 percent above the production of 1940 and nearly one million head above the state's 10-year average production.

The hog situation this year differs sharply from that which prevailed a year ago. At that time producers were discouraged with hog prices and the production was declining sharply. Increases in hog prices later in the winter partly overcame the reduction which was then in progress so that the decline expected in the fall of 1940 did not fully materialize. Since then, however, there has been a marked improvement in the hog situation and consequently a large increase in the fall pig crop.

Prospects for the Spring of 1942

The intentions to breed for 1942 as expressed by thousands of reporters who supply information to the Department of Agriculture in cooperation with the Post Office Department show that we may expect a record hog crop in the spring of 1942. Producers for the country as a whole indicate that they will increase the number of sows to farrow next spring by 28 percent, which will make the number of sows 9,974,000 head.

In Wisconsin hog producers also indicate an intention to increase production sharply by next spring, but the percentage increase for this state is not quite as large as it is for the country as a whole. According to Wisconsin reporters the farmers in this state expect to increase their brood sows for next spring by 18 percent above the number they had in the spring of 1941. If these intentions are carried out Wisconsin will have next spring 378,000 sows and probably will produce a record spring crop of pigs.

Wisconsin Pig Crops, 1924-41
(000 omitted)

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

Estimated Winter Wheat and Rye Plantings, 1941, 1940 and 10-year average
(Thousand acres, i. e., 000 omitted)

	1941	1940	10-year average 1929-38
Wisconsin			
Winter wheat	37	39	41
Rye, all purposes[1]	181	199	355[2]
United States			
Winter wheat	39,318	45,663	47,875
Rye, all purposes[1]	6,289	6,182	6,101[2]

[1] Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring-sown rye.

[2] Short-time average.

Winter Wheat and Rye Plantings

The acreages of winter wheat and rye planted this fall are smaller than last year for Wisconsin. In Wisconsin there was some extremely wet weather during the period when winter grains are ordinarily planted which may have had some effect upon the acreage seeded.

For the United States the winter wheat acreage shows a decrease, the estimated plantings of winter wheat being a little over 39 million as compared with over 45 million acres last year. Rye plantings for the country are estimated at a little over 6 million acres or about 100,000 acres more than last year. In Wisconsin the winter wheat plantings this year are estimated to be 37,000 acres compared with 39,000 acres last year and the rye plantings 181,000 acres compared with 199,000 acres last year. For the country as a whole both of the winter grain crops were reported to be 87 percent of normal at the beginning of December. This condition would indicate a winter wheat crop of about 631 million bushels in 1942.

Wet Curd and Dry Casein Production in Wisconsin, 1939 and 1940*
(Thousand pounds, i. e., 000 omitted)

Crop Reporting District	Wet Curd (In terms of dry) (according to where wet curd was actually produced)		Dry Casein (according to where wet curd was actually dried)	
	1939	1940	1939	1940
1. Northwest	2,107	2,116	2,089	2,164
2. North	2,128	2,085	1,972	1,904
3. Northeast	119	264	100	264
4. West	1,245	1,348	1,152	1,227
5. Central	1,929	2,868	2,036	2,971
6. East	785	554	1,198	909
7. Southwest	1,933	1,511	2,071	2,378
8. South	179	257	106	137
9. Southeast	147	157	0	0
State	10,572	11,160	10,724	11,954

*Prepared from annual reports of all Wisconsin dairy plants. Counties comprising each district are shown on page 85 of the November 1941 issue of the "Wisconsin Crop and Livestock Reporter" or in Bulletin No. 200, "Wisconsin Dairying".

Wisconsin Casein Production

Wisconsin dairy plants dried nearly 12 million pounds of casein in 1940 or an increase of more than 11 percent over 1939. An increase of only about 6 percent in the production of wet curd was shown in 1940 over 1939 which indicates that more wet curd was shipped into Wisconsin for drying in 1940 than in 1939 and possibly less was shipped out of the state.

In the accompanying table are shown both the wet curd produced

and the casein dried in the state by crop reporting districts. These data show that some areas do not dry all of the wet curd produced but ship appreciable quantities to other areas for drying. In 1940, the North, West, and South Districts dried only a part of the wet curd produced there and the Southeast District dried none of the wet curd it produced. The Northwest, Central, East, and Southwest Districts dried more wet curd casein than they produced, and the Northeast District dried only the wet curd that it produced.

The outstanding dried casein-producing districts of the state in order of importance are the Central, Southwest, Northwest, North, and West—all producing annually well over 1 million pounds each.

Wisconsin Milk Cow Prices, November 15, 1940 and 1941, and October 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	November 15, 1941	October 15, 1941	November 15, 1940
1. Northwest	91	90	69
2. North	88	89	65
3. Northeast	85	87	64
4. West	94	94	73
5. Central	97	99	75
6. East	99	100	84
7. Southwest	94	92	72
8. South	105	103	85
9. Southeast	99	99	82
State Average[1]	95	95	76

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

Milk Cow Prices

Prices received by Wisconsin farmers for milk cows sold from their farms remained unchanged from October to November, but were $19 per head higher than in November last year. The average of milk cow prices for the state as a whole was $95 per head in November this year compared with only $76 a year earlier.

Milk cow prices are $2 higher than a month ago in the South and Southwest Districts, $1 higher in the Northwest District, and unchanged in the West and Southeast Districts. Prices are $1 lower in the North and East Districts and are $2 lower in the Northeast and Central Districts.

Compared with a year ago, milk cow prices are appreciably higher in all districts of the state. Prices averaged $23 per head higher in the North District, $22 in the Northwest, Central, and Southwest Districts, $21 in the Northeast and West Districts, $20 in the South District, $17 in the Southeast District, and $15 in the East District.

Wisconsin Milk Production

Milk production in Wisconsin continues at a record level. Moderate weather, green vegetation, and heavy feeding of grain and concentrates are factors which contributed to the highest milk production per cow the state has ever recorded for December.

With production per cow reported at nearly 6 percent above a year ago and the number of milk cows on farms at more than 4 percent larger than last year, total milk production in early December, according to crop correspondents, is 10.5 percent greater than in December 1940. Total production is now 24 percent higher than the 10-year average for December 1930–39.

Wisconsin farmers are raising 36 percent of the calves born in November or about the same percentage reported for November a year ago and 4.5 percent greater than the November 1930–39 average. Although the percentage of November calves being raised this year is about the same as a year ago, the actual number being raised is somewhat higher because of the larger number of milk cows and an increase in freshenings compared with a year earlier.

Milk Cows Being Heavily Fed

Milk cows in herds kept by dairy correspondents on December 1 were being fed a daily average of 5 pounds of grain and concentrates per head. This quantity is nearly 13 percent more than was fed in December last year and is 42 percent above the December 1931–39 average. Feeding of grain and concentrates since January 1 of this year has averaged 19 percent higher than in the same period of 1940 and 43 percent above the previous 9-year average for the period from January 1 to December 1.

A summary of quantities and percentages of grain and concentrates fed per milk cow for 1940, 1941, and the 1931–39 average is shown in the accompanying table.

Grain and Concentrates Fed per Milk Cow in Herds Kept by Wisconsin Dairy Correspondents

Date	1941 (Pounds)	1940 (Pounds)	1931–39 average (Pounds)	1941 as % of 1940 (Percent)	1941 as % of 1931–39 average (Percent)
January 1	4.91[1]	4.83[2]	4.08	101.7	120.3
February 1	5.36*	4.92[1]	4.24	108.9	126.4
March 1	5.56*	5.31[1]	4.48	104.7	124.1
April 1	6.17*	5.42[1]	4.67	113.8	132.1
May 1	5.80*	5.58[1]	4.61	103.9	125.8
June 1	2.20[1]	2.37*	1.55	92.8	141.9
July 1	1.95*	1.13[2]	.91	172.6	214.3
August 1	2.47*	1.24	1.10	199.2	224.5
September 1	2.88*	1.40	1.30	205.7	221.5
October 1	3.05*	1.74	1.58	175.3	193.0
November 1	4.01*	3.01	2.44	133.2	164.3
December 1	5.00*	4.44[1]	3.51	112.6	142.5
Jan. 1—Dec. 1 Average	4.11	3.45	2.87	119.1	143.2

* Record high for the date.
[1] Second high for the date.
[2] Third high for the date.

United States Milk Production

Unusually mild late fall weather, liberal feeding of grain and concentrates to milk cows, and a somewhat earlier than usual seasonal upturn of freshenings were factors favorable to a heavy milk flow in the United States in early December. With production per cow nearly 5 percent higher than a year ago and the number of milk cows on farms up about 3 percent, total milk production on December 1 appears to have been up about 8 percent from the production on December 1 last year.

In all major groups of states except the South Central, December 1 milk production per cow was 10 percent or more above the 1930–39 average for the date. In most of the northern dairy region, the November decline in percentage of milk cows in production was much less than usual, which appears to reflect more than the usual number of cows and heifers freshening in the late fall months and probably some tendency for farmers to milk those late in lactation a little longer in response to the favorable weather and good milk prices.

For the country as a whole December 1 milk production per cow in herds kept by crop correspondents averaged 12.74 pounds, compared with 12.17 on December 1 last year and 11.50 pounds for the December 1, 1930–39 average. In these herds 68.7 percent of the milk cows were reported milked, the highest percentage for the date on record.

Wisconsin Egg Production

Farm flocks have been producing eggs at a record rate in Wisconsin. If this rate is continued, production this winter will far exceed previous records. Crop correspondents report more layers on farms than ever before. Egg prices received by farmers in mid-November averaged highest for any month since January 1930 and although feed prices are 29 percent higher than last year, 10 dozen eggs would buy more feed this year. Chicken prices were slightly lower in November than in October, but are still higher than a year ago.

With a large number of pullets coming into laying age and many of the hens being kept over for this winter, farm laying flocks averaged 118 birds on December 1 which is more than in any other month in the 16 years of record. Laying flocks are usually largest in January. On December 1 this year laying flocks were over 9 percent larger than the 108-layer average of a year ago and 19 percent larger than the 10-year average.

A new December 1 high in the rate of laying was also recorded for the

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

Year	WISCONSIN: Dairy Ration Cost: Cost per 1000 lbs.[1]	Index (1910-14=100)	Pounds 100 lbs. of milk would buy[2]	Lbs. of milk required to buy 100 lbs. of dairy ration[2]	Poultry Ration Cost: Value—1000 lbs.[3]	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy[4]	Dozens of eggs required to buy 1000 lbs. of ration[4]	Index Numbers of Feed Prices (1910-14=100): All feeds[5]	Mill feeds[6]	Protein feeds[7]	Feed grains, whole and ground[8]	Other feeds[8]	Milk Cow Prices: Wisconsin: Price index (1910-14=100)[10]	Milk required to buy a cow[11]	Butterfat required to buy a cow[11]	United States: Price index (1910-14=100)[10]	Butterfat required to buy a cow[11]	Index Numbers of Prices Paid by Wis. Farmers[12]: Commodities bought for used in farm family maintenance (1910-14=100): All family maintenance[13]	Food	Clothing	Furniture and furnishings	Commodities bought for use in farm production (1910-14=100): All farm production[14]	Farm machinery	Fertilizer	Seed[15]
	(1) $	(2) %	(3) lbs.	(4) lbs	(5) $	(6) %	(7) lbs.	(8) doz.	(9) %	(10) %	(11) %	(12) %	(13) %	(14) %	(15) cwt.	(16) lbs.	(17) %	(18) lbs.	(19) %	(20) %	(21) %	(22) %	(23) %	(24) %	(25) %	(26) %
1910	12.59	98	98	102	12.40	98.8	179	56	97	94	102	100	98	81	35	142	86	161	98	96	97	101	99	103	100	-----
1911	13.51	105	84	119	12.61	100.5	151	66	101	101	103	101	100	87	41	173	89	188	97	96	97	101	100	103	102	-----
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1913	11.36	88	117	85	11.58	92.3	182	55	92	94	92	90	94	116	47	190	111	200	102	102	102	99	97	98	99	94
1914	12.50	97	105	95	12.82	102.2	174	57	102	105	99	100	103	125	51	223	121	233	104	107	106	100	99	99	99	98
1915	13.55	105	96	104	14.17	112.9	154	65	107	103	107	113	107	116	49	206	118	225	111	108	117	106	106	101	100	122
1916	14.48	113	107	93	15.32	122.1	163	61	112	106	112	122	112	121	42	186	124	207	127	126	135	120	117	110	114	114
1917	21.87	170	98	102	25.75	205.2	132	76	173	161	162	196	176	145	36	171	146	189	151	160	158	142	151	126	120	157
1918	24.08	187	105	95	27.71	220.8	143	70	179	151	192	215	187	165	36	164	169	183	181	181	214	175	172	155	154	232
1919	24.32	189	116	86	27.20	216.7	161	62	204	195	261	194	201	194	37	161	187	173	215	216	271	208	194	161	173	314
1920	26.22	204	99	101	27.84	221.8	168	59	210	205	222	208	215	194	41	166	182	161	224	211	272	252	198	169	184	275
1921	13.08	102	129	77	13.14	104.7	250	40	104	96	128	98	115	108	34	140	120	160	166	146	199	198	132	150	144	132
1922	13.66	106	122	82	13.39	106.7	213	47	110	104	153	95	120	106	34	146	109	149	155	138	181	188	129	134	136	133
1923	15.37	120	136	74	15.42	122.9	189	53	126	122	155	114	135	116	30	133	113	131	160	147	185	194	135	143	143	145
1924	16.24	126	109	92	17.02	135.6	177	56	127	113	144	136	136	119	36	146	113	139	159	143	189	194	137	153	139	160
1925	16.30	127	117	86	18.73	149.2	177	56	128	124	142	139	141	123	35	143	118	138	166	156	190	187	144	154	148	192
1926	14.50	113	131	76	15.87	126.5	197	51	118	111	145	111	126	150	42	176	133	159	164	156	184	183	143	156	143	209
1927	16.13	126	131	76	17.52	139.6	163	61	134	131	149	128	138	167	43	179	151	170	160	154	178	184	145	156	157	228
1928	17.96	140	120	84	18.40	146.6	165	61	146	144	165	140	151	191	48	199	183	197	159	153	177	188	146	156	154	201
1929	16.41	128	125	80	17.16	136.7	184	54	134	126	168	126	140	200	53	220	191	208	156	146	175	186	144	156	149	208
1930	14.09	110	116	86	15.00	119.5	161	62	114	105	142	112	122	157	52	218	151	215	146	135	164	179	134	154	145	159
1931	9.93	77	116	86	10.44	83.2	170	59	78	68	95	82	89	106	49	198	104	207	125	106	141	153	116	151	138	156
1932	7.71	60	115	87	7.52	59.9	211	47	61	54	73	62	71	72	44	181	75	207	107	87	118	130	103	141	136	109
1933	9.06	70	108	92	8.64	68.8	167	60	72	67	88	68	80	66	36	155	68	177	105	89	115	120	104	139	124	104
1934	13.61	106	80	125	12.63	100.6	139	72	104	100	112	104	107	67	33	137	66	144	119	104	133	130	124	148	140	139
1935	13.36	104	99	101	14.13	112.6	169	59	106	102	107	111	111	109	44	185	95	167	124	118	133	132	124	152	115	162
1936	14.01	109	108	92	15.52	123.6	147	68	113	108	117	116	117	127	45	189	107	164	124	116	134	134	128	152	108	173
1937	15.94	124	100	100	18.08	144.1	117	85	130	126	125	138	131	135	46	194	115	171	130	120	142	140	140	158	109	258
1938	11.30	88	113	88	11.38	90.7	182	55	91	85	118	84	96	131	55	230	115	216	124	105	137	137	130	163	128	206
1939	11.10	86	110	91	11.30	90.0	151	66	93	93	113	81	98	132	58	251	119	245	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	216	122	104	135	130	126	160	126	140
Jan.	12.39	96	123	81	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	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	124	227	121	103	134	131	126	159	126	145
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	145
July	10.58	82	123	81	11.84	94.3	125	80	93	95	87	90	98	138	57	247	124	235	121	103	134	131	124	161	126	142
Aug.	10.03	78	133	75	11.35	90.4	138	72	86	83	87	86	95	136	55	228	123	226	121	103	134	130	124	161	126	138
Sept.	10.21	79	134	75	11.55	92.0	162	62	89	89	90	85	97	138	54	231	124	225	121	103	134	130	123	162	126	135
Oct.	10.49	82	138	72	11.42	91.0	190	53	92	95	91	84	98	138	51	224	125	214	122	105	135	130	124	162	126	135
Nov.	11.43	89	137	73	12.06	96.1	208	48	100	105	101	88	104	142	48	217	127	202	123	106	136	129	126	163	126	135
Dec.	11.66	91	140	72	11.55	92.0	217	46	98	102	104	86	104	138	45	190	128	181	124	108	137	129	127	163	126	135
1941																										
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	211	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	226	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	228	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	214	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127	114	137	133	126	164	126	118
June	11.56	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	212	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	207	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	209	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	200	154	203	136	127	150	137	137	168	128	119
Oct.	14.32	111	156	64	15.30	121.9	200	50	121	126	129	109	123	177	43	207	157	209	-----	-----	-----	-----	-----	-----	-----	-----
Nov.	14.92	116	151*	66*	15.59	124.2	225	45	128	138	125	113	127	177	42*	238	158	212	-----	-----	-----	-----	-----	-----	-----	-----

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

[2]In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

[4]In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.

[5]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.

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

[7]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.

[8]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.

[9]Estimated price trends of commercial mixed dairy, calf, and poultry feeds.

[10]1910-14 average price of milk cows for Wisconsin $53.67, for the United States $49.18.

[11]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.

[12]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.

[13]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.

[14]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.

[15]1912-14=100. *Preliminary.

state this year with an average of 31 eggs per 100 hens and pullets. This rate is nearly 14 percent above the 27.3-egg average of a year ago and almost 48 percent above the 10-year average. This high rate of laying combined with the large number of layers in flocks resulted on December 1 in a record egg production per farm of 36.6 eggs. Thus production per farm is 24 percent larger than a year ago and 76 percent above the 10-year average.

In spite of rising feed costs, 10 dozen eggs will buy approximately 8 percent more feed than a year ago. Poultry feed costs averaged about $1.56 ($15.59 per 1,000-pound unit) per 100 pounds in mid-November compared with about $1.21 a year ago and the 5-year average of $1.30. Expressed in purchasing power, 10 dozen eggs would buy about 224.5 pounds of feed in November of this

Farm and Market Prices for Milk and Dairy Products[1]

Year	PRICES RECEIVED BY CROP REPORTERS—WISCONSIN											UNITED STATES		WHOLESALE PRICES OF DAIRY PRODUCTS[4]							
	Milk av. all uses cwt.	Milk prices by uses[2] (cwt.)				Milk prices by uses in percent of average				Butterfat[3] (lb.)	Farm butter[3] (lb.)	Butterfat[3] (lb.)	Milk[3] (cwt.)	Butter[5] (lb.)	Cheese (lb.)				Evaporated milk[10] (case)	Cheese and butter prices compared[11]	
		For cheese (all types)	For butter	By condenseries	Market milk	For cheese	For butter	By condenseries	Market milk						American[6]	Swiss[7]	Brick[8]	Limburger[9]		Cheese div. by butter	Butter div. by cheese
	$	$	$	$	$	%	%	%	%	cts	cts.	cts.	$	cts.	cts.	cts.	cts.	cts.	$	%	%
1910	1.24	1.28	1.20	1.39	1.41	103	97	112	114	30.5	28.9	26.4	1.58	------	15.5	17.1	14.1	13.3	3.60	------	----
1911	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.52	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.3	13.8	12.6	11.1	3.40	53.5	187
1915	1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1916	1.54	1.59	1.42	1.63	1.60	103	92	104	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	54.7	183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224
1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.4	28.7	16.6	18.8	5.45	44.2	226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.3	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.2	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22	41.2	18.2	23.1	16.4	17.4	4.40	44.2	226
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	21.5	25.8	19.4	19.9	4.50	48.8	205
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930	1.62	1.49	1.57	1.69	2.12	92	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1931	1.15	1.07	1.12	1.25	1.58	93	97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1936	1.51	1.42	1.45	1.60	1.80	94	90	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12 5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.1	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
January	1.53	1.44	1.45	1.57	1.86	94	95	103	122	35.	31.	30 0	1.99	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.	28.3	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	1.74	27.2	13.0	20.0	12.8	13.5	3.10	47.9	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	1.63	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	1.69	26.5	13.6	20.0	12.5	12.0	3.10	51.4	194
August	1.33	1.24	1.26	1.34	1.70	93	95	101	128	32.	28.	26.7	1.77	27.0	13.5	19.8	12.6	12.5	3.10	50.0	200
September	1.37	1.28	1.29	1.38	1.73	93	94	101	126	32.	29.	27.1	1.84	27.6	13.6	19.0	12.9	12.5	3.10	49.1	203
October	1.45	1.38	1.36	1.45	1.81	95	94	100	125	33.	30.	28.8	1.91	29.5	15.0	19.0	14.4	13.0	3.10	50.8	197
November	1.57	1.50	1.45	1.58	1.93	96	92	101	123	35.	32.	31.0	2.03	32.4	16.0	21.0	16.0	14.5	3.10	49.5	202
December	1.63	1.55	1.52	1.67	1.95	95	93	102	120	39.	36.	34.8	2.07	34.2	16.8	23.0	16.5	16.0	3.20	49.0	204
1941																					
January	1.55	1.48	1.45	1 57	1.88	95	94	101	121	35[12]	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	34[12]	31.	30.5	1.94	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	34[12]	31.	30.7	1.90	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	36[12]	33.	32.6	1.91	32.5	16.7	23.0	15.9	16.2	3.25	51.3	195
May	1.66	1.60	1.57	1.71	1.89	96	95	103	114	39[12]	35.	34.7	1.95	34.7	17.8	23.0	16.4	16.8	3.45	51.5	194
June	1.78	1.73	1.66	1.86	1.95	97	93	104	110	39[12]	36.	35.7	2.02	35.4	18.8	23.0	17.7	17.2	3.45	53.1	188
July	1.86	1.85	1.70	1.98	2.03	99	91	106	109	40[12]	37.	36.6	2.13	34.3	20.5	23.2	19.9	18.1	3.58	59.7	168
August	1.99	1.98	1.86	2.10	2.15	99	93	106	108	39[12]	37.	36.0	2.28	35.0	21.8	24.2	21.2	20.1	3.71	62.4	160
September	2.15	2.25	2.02	2.20	2.32	100	94	102	108	40[12]	38.	37.2	2.41	36.6	23.0	25.2	22.2	22.0	3.85	62.9	159
October	2.23	2.25	2.04	2.30	2.45	101	91	103	110	40[12]	37.	36.9	2.55	35.2	23.2	26.0	22.5	23.0	3.85	66.1	151
November	2.26*	2.28*	2.06*	2.34*	2.48*	101*	91*	104*	110*	40.	38.	36.7	2.64*	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154

[1] Monthly quotations prior to 1940 have been published in earlier issues of this Crop and Livestock Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Livestock Reporting Service.

[2] Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by 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.

[3] 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 s manufactured

[4] All annual quotations except Swiss cheese are straight averages of monthly prices.

[5] Wholesale price of 92-score butter at Chicago.

[6] 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.

[7] Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.

[8] Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.

[9] Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.

[10] 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.

[11] Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

[12] Tentative revisions.

*Preliminary.

year compared with 200 pounds a month before and 208 pounds a year ago. The November egg prices enabled farmers to buy about the same amount of feed with 10 dozen eggs as the 5-year average for the month.

United States Egg Production

In the country as a whole the rate of laying also reached the highest on record for December 1. An average production of 22.2 eggs was laid by 100 layers on that date which is 10 percent above the rate of a year ago. The nation's report of egg production indicates that with considerably higher egg prices and a more favorable feed-egg relationship than a year ago, egg producers are making every effort to maintain the record-high seasonal production which began last May, after a rapid increase in egg prices.

Cold-Storage Holdings: Butter stocks followed the usual decline during November although holdings are still over twice as large as in 1940. Cheese stocks are nearly equal to the all-time record of a month ago; poultry-storage holdings are the largest on record for December 1, while egg stocks have followed the usual seasonal decline.

Butter: Holdings of creamery butter showed a net out-of-storage movement of 34 million pounds during November which is about the 5-year

Prices Received by Wisconsin Farmers for Farm Products[1]

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	90.9	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[2]	----	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[3]
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	----	198.3	4.75	1.04[4]
1917	14.17	7.52	11.46	77.65	8.85	12.36	49.2	151.35	16.2	33.9	198.0	143.8	62.4	121.3	165.9	149.5	283.3	10.95	----	2.90	14.28	19.82	----	163.3	8.28	1.47[4]
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[3]	1.58[4]
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[4]
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	----	4.78	22.89	30.91	----	223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	----	2.93	15.51	21.78	----	79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	----	3.01	15.04	20.32	----	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	----	3.31	13.41	20.18	----	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	----	3 69	15.33	21.22	----	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	14.60	3.20	13.02	18.18	12.80	84.6	3.63	1.93
1926	11.70	5.73	10.14	80.50	6.19	12.09	35.9	111.65	21.4	31.3	137.2	74.3	39.2	65.4	82.2	78.8	205.0	16.41	16.50	3.36	13.82	18.66	13.70	158.3	3.16	1.40
1927	9.52	6.49	10.52	89.85	5.75	11.85	33.0	113.75	19.3	28.6	123.1	87.1	46.2	72.8	88.4	84.6	192.8	18.58	18.10	2.41	14.25	18.98	14.10	117.2	3.27	1.55
1928	8.74	8.22	12.14	102.40	6.05	12.37	39.2	117.60	20.7	30.3	117.4	92.8	52.3	79.8	98.1	88.0	189.8	16.02	17.80	2.09	13.06	18.53	13.20	65.0	4.72	1.68
1929	9.50	8.32	12.43	107.25	6.07	12.23	34.5	117.90	22.0	31.5	111.7	88.2	45.7	64.9	89.7	88.8	237.0	15.09	19.10	2.29	12.60	18.93	12.80	71.2	5.33	1.47
1930	8.82	6.54	9.87	84.40	4.33	8.56	23.8	108.15	17.4	24.1	93.1	79.7	38.9	58.0	60.7	87.3	212.0	10.52	12.30	2.86	11.08	16.10	11.50	115.8	3.86	1.59
1931	5.76	4.37	6.70	56.85	2.62	6.22	14.8	91.00	14.7	17.8	63.7	56.7	28.5	44.8	37.9	63.4	124.6	9.79	13.17	2.76	10.88	14.75	11.10	56.7	2.45	1.37
1932	3.38	3.07	4.60	38.75	1.80	4.67	10.8	83.75	11.0	15.9	54.6	36.8	23.3	37.3	35.5	45.6	103.5	7.00	9.69	1.45	10.30	13.64	10.64	26.2	1.42	.90
1933	3.44	2.85	4.31	35.50	1.90	4.97	19.3	92.25	8.8	14.4	68.2	38.3	26.9	42.8	48.7	51.9	125.2	6.18	8.94	1.66	9.27	12.05	9.62	49.0	1.49	1.00
1934	4.12	2.91	4.51	35.90	2.35	6.11	23.8	108.40	10.2	17.6	89.2	59.8	40.7	75.6	63.0	58.9	157.8	8.77	10.51	4.98	13.68	16.94	14.69	55.8	1.85	1.31
1935	8.57	5.21	7.05	58.40	3.10	7.20	21.7	123.60	14.3	23.9	94.0	74.2	37.8	73.0	51.8	57.2	142.7	9.82	12.86	4.85	12.72	15.65	13.48	33.6	1.82	1.10
1936	9.12	5.18	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
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	6.10	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	7.60	65.	1.95	1.25
July	5.60	6.20	8.30	74.	2.60	8.10	30.	112.	12.7	14.8	71.	61.	33.	46.	44.	49.	150.	8.20	12.30	1.50	6.80	8.30	7.50	65.	1.89	1.25
Aug.	5.60	6.60	8.40	73.	2.60	7.90	30.	113.	12.8	15.7	68.	61.	29.	45.	40.	49.	141.	6.90	11.40	1.50	7.10	9.50	7.00	65.	1.92	.80
Sept.	5.90	6.10	8.80	74.	2.65	7.50	31.	114.	12.8	18.7	69.	61.	28.	44.	40.	48.	138.	6.30	10.20	1.45	6.70	8.40	6.80	50.	1.86	.80
Oct.	5.60	6.50	8.90	74.	2.75	7.80	33.	114.	12.7	21.7	72.	58.	29.	45.	42.	47.	127.	6.00	10.20	1.55	6.50	7.60	6.50	44.	1.95	.80
Nov.	5.30	6.50	8.50	76.	2.75	7.80	35.	110.	12.7	25.1	77.	59.	32.	47.	44.	44.	128.	5.70	10.50	1.60	7.10	8.40	6.60	50.	1.98	.90
Dec.	5.40	6.50	8.60	74.	2.75	7.70	35.	108.	12.5	25.1	78.	54.	34.	48.	44.	47.	130.	5.90	10.10	1.60	7.20	9.00	7.30	49.	1.92	.95
1941																										
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	90.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.85
Oct.	10.10	8.00	11.40	95.	3.45	9.50	40.	97.	14.9	30.6	97.	70.	42.	64.	63.	57.	170.	9.00	14.00	2.35	7.70	9.20	8.30	50.	2.70	.90
Nov.	9.50	7.50	10.50	95.	3.45	9.40	40.	104.	14.2	35.0	97.	70.	44.	70.	63.	58.	161.	9.40	16.00	2.40	7.50	9.30	8.50	55.	2.82	1.00

[1]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 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service

[2]3-month average. [3] 11-month average. [4] 10-month average

average. Of the 153 million pounds of creamery butter in cold storage on December 1, about 4.9 million were held by Dairy Products Marketing Association and only 140,000 pounds by S.M.A. and F.S.C.C. A year ago butter stocks totaled 67.6 million pounds and practically all of them were commercial stocks.

Cheese: Although total holdings of cheese in cold storage were a half million pounds smaller on December 1 than the all-time record set a month earlier, American cheese stocks were increased about a half million pounds to a new record for that type. There were almost 158 million pounds of American cheese in storage on December 1 compared with 157½ million a month earlier and the previous December 1 high of 119 million reported a year ago. The 6.3 million pounds of Swiss cheese held on December 1 exceeded the holdings of a month ago and were the largest for that date since 1933. A net increase in Swiss stocks during November has occurred in about one-half of the years of record. Holdings of brick and Munster cheese as well as Limburger also showed net increases in November which is a less usual occurrence than for Swiss. Since October 1, the record level of total cheese in storage has been maintained at somewhat over 188 million pounds.

Current Changes

Business activity and factory output are at high levels. Wholesale food costs have increased slightly in recent months and have advanced considerably over a year ago. Cost of living of wage earners' families in the nation is reported to be almost 9 percent above November 1940. Large stocks of cheese and creamery butter were held in storage on December 1. Evaporated milk stocks are also larger than last year and average. Slaughterings of cattle and calves are larger than in 1940 while sheep and lamb and hog slaughterings are smaller.

Poultry and Eggs: Stocks of poultry and eggs in storage are larger than a year ago. The holdings of poultry amount to 172 million pounds which is the largest on record for December 1. These stocks usually reach the peak about January 1. Holdings of shell eggs followed the usual seasonal decline from November 1 and are smaller than a year ago. With holdings of frozen eggs larger than last year, the case equivalent of shell and frozen eggs equaled 5,368,000 cases on December 1 compared with 4,577,000 cases in 1940.

Dry, Condensed, and Evaporated Milk: Stocks of condensed, evaporated, and dry whole milk were slightly larger on November 1 than a year ago; holdings of dry skim milk were only about one-half as large; and dry buttermilk holdings substantially smaller than a year ago. Almost 383 million pounds of condensed milk (case goods) were held on November 1 compared with 358 million a year ago and the 5-year

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month[2]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ..%	Nov.	154*	154	111	115
Prices farmers pay[1], 1910-14=100 ..%	Nov.	141*	139*	124	127
Purchasing power, farm products[1], 1910-14=100 ..%	Nov.	109*	111*	90	91
Dairy Production and Markets					
Farm price of milk[3], cwt. ..$	Nov.	2.26*	2.23	1.57	1.57
Farm price of butterfat[3], ..cts.	Nov. 15	40	46	35	34.8
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	Nov.	23.25	23.25	16.05	15.21
Daily milk production[2]					
per farm ..lbs.	Dec. 1	233.0	236.4	210.8	193.0
per cow milked ..lbs.	Dec. 1	20.20	20.21	19.00	18.12
per cow in herd ..lbs.	Dec. 1	14.85	15.24	14.03	13.21
Cows in herd freshening[4] ..%	Nov.	9.65	9.34	9.79	8.26
Calves born during month being raised[4] %	Nov.	35.98	38.12	35.88	37.11
Grains and concentrates fed daily[4]					
per farm ..lbs.	Dec. 1	78.7	62.7	66.1	54.0
per cow in herd ..lbs.	Dec. 1	5.00	4.01	4.44	3.78
per 100 lbs. of milk produced ..lbs.	Dec. 1	32.02	25.34	30.12	27.49
Farm price of milk cows ..$	Nov. 15	95	95	76	71.20
Wisconsin butter receipts at 4 markets[3], (000 omitted) ..lbs.	Nov.	2472*	3948	4659	4931
Wisconsin cheese receipts at 4 markets[3] (000 omitted) ..lbs.	Nov.	8677*	10630	9457	7617
Poultry Production and Markets					
Hens and pullets per farm flock[2] ..No.	Dec. 1	118	105	108	104
Eggs per 100 hens and pullets[2] ..No.	Dec. 1	31.0	25.1	27.3	25.9
Eggs per farm flock[2] ..No.	Dec. 1	36.6	26.4	29.5	27.2
Farm price of chickens[3], per lb. ..cts.	Nov. 15	14.2	14.9	12.7	13.1
Farm price of eggs[3], per doz. ..cts.	Nov. 15	35.0	30.6	25.1	28.3
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	Nov.	127.6	121.5	100.0	104.2
Cost, 1000 lbs. dairy ration[1] ..$	Nov.	14.92	14.32	11.43	12.55
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	Nov.	151.5	155.7	137.4	127.9
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ..$	Nov.	32.10	29.30	24.70	24.25
Linseed oil meal ..$	Nov.	38.50	40.10	30.85	39.16
Corn gluten feed ..$	Nov.	29.90	30.65	28.10	27.21
Tankage ..$	Nov.	70.90	74.00	49.35	55.64
Standard middlings ..$	Nov.	32.40	29.30	24.60	25.05
Cottonseed meal ..$	Nov.	45.60	44.45	38.60	35.96
Cost, 1000 lbs. poultry ration[1] ..$	Nov.	15.59	15.30	12.06	13.01
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	Nov.	224.5	200.0	208.1	225.2
Farm price of hogs[3], per cwt. ..$	Nov. 15	9.50	10.10	5.30	6.92
Farm price of beef cattle[3], per cwt. ..$	Nov. 15	7.50	8.00	6.50	5.66
Farm price of veal calves[3], per cwt. ..$	Nov. 15	10.50	11.40	8.50	8.06
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ..%	Nov.	126.2*	126.5	105.2	96.4
Index of payrolls[5], 1925-27=100 ..%	Nov.	170.1*	172.9	122.1	101.6

UNITED STATES	Latest Report: Date	Latest Report: Reported figure	Previous Reports: One month before	Previous Reports: One year before	Previous Reports: 5-yr. av. of same month.[2]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ..%	Nov.	135	139	99	103.4
Prices farmers pay[6], 1910-14=100 ..%	Nov.	141	139	122	123.8
Purchasing power, farm products[3], 1910-14=100 ..%	Nov.	96	100	81	83.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	Nov. 15	36.7	36.9	31.0	30.7
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	Nov.	35.81	35.16	32.43	31.58
Butter receipts at 4 markets, (000 omitted) ..lbs.	Nov.	40698*	49782	43524	43696
Cheese receipts at 4 markets, (000 omitted) ..lbs.	Nov.	12242*	14379	13348	10552
Daily milk prod. per cow in herd lbs.	Dec. 1	12.74	12.84	12.17	11.76
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	Dec. 1	152526*	186635	67598	94614
American cheese ..lbs.	Dec. 1	157993*	157468	119331	102542
Swiss cheese ..lbs.	Dec. 1	6341*	6131	4945	5279
All other cheese ..lbs.	Dec. 1	23891*	25128	13113	12391
All varieties of cheese ..lbs	Dec. 1	188225*	188727	137389	120212
Total frozen poultry ..lbs.	Dec. 1	172436*	127981	159110	132595
Eggs, shell ..cases	Dec. 1	1657*	3857	1969	1883
Eggs, shell and frozen, (case equivalent) ..cases	Dec. 1	5368*	8253	4577	4422
Poultry Production[3]					
Hens and pullets per farm flock ..No.	Dec. 1	84.8	77.6	79.4	78.3
Eggs per 100 hens and pullets ..No.	Dec. 1	22.2	24.3	20.2	19.2
Eggs per farm flock ..No.	Dec. 1	18.8	18.8	16.3	15.3
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	Nov. 1	5746*	7046	5357	4348
Dry skim milk ..lbs.	Nov. 1	21440*	26975	41032	29804
Dry buttermilk ..lbs.	Nov. 1	4082*	3721	6932	4872
Condensed milk (case goods) ..lbs.	Nov. 1	11245*	10062	9115	8778
Evaporated milk (case goods) ..lbs.	Nov. 1	382605*	339716	358224	274941
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	Nov.	941	1119	884	885
Calves ..No.	Nov.	476	536	462	463
Sheep and lambs ..No.	Nov.	1424	1682	1462	1450
Hogs ..No.	Nov.	4561	4157	5419	4271
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	Nov. 15	135	135	116	117.2
Foods ..%	Nov. 15	139	138	112	119.6
Retail food prices[6], 1910-14=100 ..%	Nov. 15	150*	148	127	130.7
Cost of living[7], 1923=100 ..%	Nov.	92.9*	92.0	85.5	85.8
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	Oct.	132.5*	132.4	111.4	.....
Industrial production (adjusted)[8] 1935-39=100 ..%	Nov.	166[10]	164*	134	113.2
Freight car loadings (adjusted)[8] 1935-39=100 ..%	Nov.	135	127	116	108

[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]1936-40. [10]Estimate. *Preliminary.

average for November 1 of 275 million pounds.

Livestock Slaughter: More cattle and calves were slaughtered under federal inspection in November than a year ago or the 5-year average. Slaughterings of sheep and lambs and hogs were smaller in November than in 1940 although hog slaughter exceeded the 5-year average for the month. Except for last year's record of 5,419,000 head of hogs slaughtered in November, the 4,561,000 head slaughtered this November was the largest for the month since 1924.

Wisconsin Farm Product Prices

The average of prices received by Wisconsin farmers for products sold in November remained unchanged from a month earlier but was 39 percent above the price level of November last year. The prices received index is now at 154 percent of the 1910–14 average compared with only 111 percent a year ago.

Advances during November in the prices received for poultry products, cash crops, grain, and milk were offset by a slight decline in minor commodity prices and a sharp drop in livestock prices. Poultry product prices were up 10 percent from October to November; cash crops rose 4 percent; grain prices increased 3 percent; and milk prices advanced nearly 2 percent. Unclassified commodities declined 1 percent, but livestock prices fell more than 5 percent. Compared with November 1940, milk prices are 44 percent higher; livestock prices are up 42 percent; grains have risen 38 percent; poultry product prices have increased 32 percent; and cash crops are 7 percent above a year ago.

Milk prices are now higher than in any month since January 1928. According to crop correspondents, the average price received for milk in November was $2.26 per hundredweight or 3 cents higher than in the previous month and 69 cents above the average in November 1940. From October to November, milk prices at condenseries advanced 4 cents per hundredweight, at cheese factories and market milk establishments 3 cents, and at creameries 2 cents. Compared with November 1940, prices are up 78 cents at cheese factories, 76 cents at condenseries, 61 cents at creameries, and 55 cents at market milk establishments.

The general level of prices paid by Wisconsin farmers for commodities purchased in November, at 141 percent of the 1910–14 average, was about 1.5 percent higher than in October and nearly 14 percent above a year ago. Farmers' purchasing power, as reflected in the ratio of prices received to prices paid, is about 2 percent lower than in October, but is 21 percent above a year ago and 9 percent higher than in 1910–14.

United States Farm Product Prices

Farm product prices in the United States averaged 3 percent lower in

General Trend of Farm Prices and Purchasing Power

Year and Month	Wisconsin													United States[1]										
	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 (29 items) milk excluded	Grain	Livestock	Milk	Poultry products	Four leading cash crops[2]	Fruits and vegetables	Unclassified[3]	Prices paid by Wisconsin farmers for commodities bought[4] (1910–1914=100)	Ratio of prices received to prices paid, Wisconsin[5]	Ratio of prices received for milk to prices paid Wisconsin[6]	Index numbers of Wisconsin farm real estate values[7]	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910–1914=100[8]	Purchasing power Column 14 divided by column 22[9]	Index number of U.S. farm real estate value[7]
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	-----	878	100	100	97
1913	104	102	85	110	105	100	94	102	84	100	104	105	100	101	92	108	105	101	107	-----	978	101	100	100
1914	105	106	93	111	104	104	105	108	85	102	103	102	103	101	102	112	102	106	91	-----	85	100	101	103
1915	101	99	117	101	103	101	90	89	89	109	93	94	104	98	120	104	103	101	82	-----	77	105	93	103
1916	122	120	125	119	123	117	142	151	103	122	100	101	117	118	126	120	109	116	100	-----	119	124	95	108
1917	173	175	200	175	169	155	208	197	133	151	115	112	124	175	217	174	135	155	118	-----	187	149	117	117
1918	196	191	216	200	200	184	157	216	173	177	111	113	133	202	227	203	163	186	172	-----	245	176	115	129
1919	214	203	188	209	224	195	204	254	172	205	104	109	143	213	233	207	186	209	178	-----	247	202	105	140
1920	203	199	211	173	206	219	299	218	172	211	96	98	171	211	232	174	198	223	191	-----	248	201	105	170
1921	128	122	114	102	134	160	161	215	119	149	86	90	168	125	112	109	156	162	157	-----	101	152	82	157
1922	125	118	100	107	131	141	143	178	123	142	88	92	154	132	106	114	143	141	174	-----	156	149	89	139
1923	137	110	102	99	165	141	123	116	121	148	93	111	147	142	113	107	159	146	137	-----	216	152	93	135
1924	128	116	118	103	140	146	129	127	130	148	86	95	139	143	129	110	149	149	125	150	212	152	94	130
1925	144	138	133	133	150	160	154	129	115	155	93	97	130	156	157	140	153	163	172	153	177	157	99	127
1926	151	152	114	145	150	158	216	126	119	154	98	97	125	145	131	147	152	159	138	143	122	155	94	124
1927	154	141	121	136	167	144	183	142	121	153	101	109	122	139	128	140	155	144	144	121	128	153	91	119
1928	156	143	130	145	170	153	140	169	115	153	102	111	120	149	130	151	158	153	176	159	152	155	96	117
1929	155	147	116	152	162	160	144	177	114	150	103	108	119	146	120	156	157	162	141	149	144	153	95	116
1930	129	130	95	129	129	124	170	154	99	140	92	92	117	126	100	133	137	129	162	140	102	145	87	115
1931	90	89	67	85	91	95	107	97	90	121	74	75	104	87	63	92	108	100	98	117	63	124	70	106
1932	67	63	56	55	70	80	68	71	82	105	64	67	91	65	44	63	83	82	82	102	47	107	61	89
1933	70	64	68	53	78	70	85	90	80	105	67	74	80	70	62	60	82	75	74	105	64	109	64	73
1934	81	76	101	59	86	85	100	114	106	121	67	71	80	90	93	68	96	89	100	103	99	123	73	76
1935	105	106	96	111	105	116	87	89	98	124	85	85	82	108	103	118	108	117	91	125	101	125	86	79
1936	118	117	106	117	120	114	139	126	83	126	94	95	84	114	108	121	119	115	100	111	100	124	92	82
1937	125	124	124	127	125	109	137	137	98	135	93	93	89	121	126	132	124	111	122	123	95	130	93	85
1938	103	104	79	110	101	106	105	94	76	126	82	80	88	95	74	114	109	108	73	101	70	122	78	85
1939	97	96	73	103	97	90	105	90	69	123	79	79	86	93	72	110	104	94	77	105	73	121	76	84
1940	103	95	79	98	109	91	107	99	74	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	109	111	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	104	94	89	93	115	96	109	111	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	109	111	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	113	111	74	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	96	83	98	100	82	117	111	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	117	111	72	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	113	87	74	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	112	87	75	122	83	86	------	96	76	110	109	90	79	107	77	122	78	------
Sept.	102	96	68	102	108	94	99	87	73	122	84	89	------	97	77	114	111	104	73	114	76	122	80	------
Oct.	106	97	70	103	115	105	94	87	73	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	98	87	77	124	90	100	------	99	83	112	121	120	71	99	79	122	81	------
Dec.	114	99	76	101	129	116	98	87	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941													82											86
Jan.	113	104	76	118	123	86	98	87	79	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	98	87	80	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	103	76	116	119	87	97	87	79	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	117	111	79	125	123	107	95	87	81	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	122	112	81	128	131	104	91	87	80	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	118	83	134	141	114	99	87	79	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	127	83	146	147	124	107	87	74	131	105	112	------	125	98	154	132	127	93	130	121	129	97	------
Aug.	143	129	86	149	157	122	107	87	80	133	108	118	------	131	99	158	135	130	100	133	128	131	100	------
Sept.	152	134	99	155	170	133	104	87	81	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	154	132	99	150	176	141	101	87	82	139[10]	111[10]	127[10]	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	154[10]	130	102	142	179[10]	155	105	87	81	141[10]	109[10]	127[10]	------	135	103	151	148	157	98	147	136	141	96	------

[1] Prepared by the Agricultural Marketing Service, United States Department of Agriculture [2] Includes potatoes, tobacco, canning peas, and clover seed. [3] Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. [4] 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. [5] The ratio of the Wisconsin index of prices received to the Wisconsin index of prices paid for commodities farmers buy. [6] The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. [7] Average of estimated values 1912–14=100. [8] 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. [9] 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. [10] Preliminary.

November than in the previous month but were 36 percent above a year ago. The index of prices received by farmers was at 135 percent of the 1910–14 average, compared with 139 percent in October and only 99 percent in November last year. The November decline in farm product prices is the first reported since February.

Prices paid by farmers, however, rose about 1.5 percent from October to November, resulting in a drop in farm purchasing power of 4 percent. The ratio of prices received to prices paid was at 96 percent of the 1910–14 average in November, at 100 percent in October, and at 81 percent in November a year ago.

Decreases in prices of meat animals, cotton and cottonseed, fruits, and truck crops more than offset increases in poultry product, dairy product, and grain prices in November. Poultry product prices were up about 8 percent, while the dairy product and grain price groups each rose 2 percent. Meat animal prices averaged about 4 percent lower; cotton and cottonseed were down nearly 6 percent; fruits declined more than 8 percent; and truck crop prices dropped over 10 percent.

John A. Dvorak
E. O. Kull
Herman Stieve

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the families of three crop reporters who died recently. Messrs. Dvorak, Barron County, Kull, Walworth County, and Stieve, Sauk County, gave freely of their time in furnishing the Department of Agriculture with crop reports.