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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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IN THIS ISSUE

Crop Summary of 1941

Wisconsin has had a fairly good crop year in 1941. The detailed data for both the state and the United States are shown in this issue.

Grain Stocks on Farms

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

Milk Cow Prices

With an average of $100 per head, milk cow prices last month were $26 above a year ago.

Milk Production

For both Wisconsin and the country as a whole, milk production continues at record levels. In Wisconsin it is at least 8 percent above a year ago.

Egg Production

With flocks at record size and egg production high, Wisconsin produced nearly 13 percent more eggs at the beginning of this month than a year ago.

Current Changes

Industrial production is at high levels. Cost of living has risen. Farm purchasing power is higher than a year ago.

Prices Farmers Receive and Pay

Prices of farm products continued to advance during the past month. Prices paid by farmers for commodities bought are also rising but farm purchasing power is well above a year ago.

A REVIEW of the 1941 crop season shows that the year was more favorable than usual in some respects but in others only average conditions prevailed. The early part of the year will be remembered for a good snow cover which lasted well into March. In much of Wisconsin there had been very little ground frost but March was a cold month and the spring season opened late. April was a warm month though the latter part of it was rather wet. While spring work was delayed some, favorable weather in May permitted it to catch up sufficiently so that corn planting was pretty well on schedule.

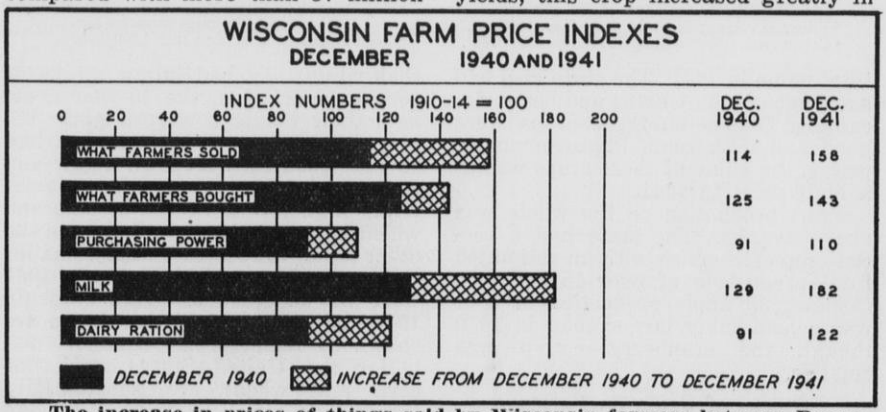
Early season pastures were somewhat better than usual and the first crop of hay was generally excellent. As the summer progressed, however, dry and hot weather in late July and August brought about a considerable reduction in the earlier good grain prospects. As a result, much of the grain was rather light and grain supplies in 1941 were considerably smaller than in the previous year.

Conditions favored the production of the corn crop and with plenty of moisture in September, late fall pastures combined with a heavy corn production made an abundance of late-season livestock feed. Fall pastures were unusually good and with a good corn crop, heavy feeding of the state's livestock during the fall and early winter season was reported.

Cash crops in the state made varying returns in 1941. In potato production, a sharp decline in acreage resulted in a crop much below average even though yields were better in 1941 than they had been in 1940. Yields of tobacco were smaller so that a considerable reduction in output resulted. The 1941 tobacco crop was just slightly below 30 million pounds compared with more than 37 million pounds harvested in 1940. Cabbage growers had a good year. Yields were generally large and with above-average prices, the returns to cabbage producers were exceptionally satisfactory in 1941. The state's canning industry in general had one of the best years experienced in a long time. The acreage of peas for canning was near-record levels and the yield per acre was much above average. The total value of the canning pea crop was substantially larger than in recent years. The acreage of sweet corn for canning has been increasing rapidly in the state and with fairly good yields, this crop increased greatly in

Weather Summary, December 1941

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	December 1941	Normal	Accumulative excess or deficiency since January 1
Duluth	— 7	54	22.4	15.9	0.41	1.15	+ 1.83
Spooner	— 8	51	24.2	16.4	0.50	0.86	+ 7.89
Park Falls	— 6	53	23.8	15.2	0.91	1.36	+ 6.65
Rhinelander	— 4	51	24.8	16.6	0.91	1.00	+ 3.47
Wausau	1	53	26.2	19.1	1.72	1.15	+10.83
Marinette	5	54	30.9	24.0	0.83	1.68	+ 0.51
Escanaba	7	47	28.6	22.4	1.71	1.75	+ 2.25
Minneapolis	— 3	56	26.2	19.6	0.85	0.98	— 0.66
Eau Claire	— 3	56	26.8	19.2	1.25	1.17	— 0.74
La Crosse	1	56	29.9	22.3	2.08	1.33	+ 7.49
Hancock	— 5	55	27.8	20.0	1.47	1.20	+ 0.56
Oshkosh	3	54	30.3	22.8	1.79	1.22	+ 1.66
Green Bay	3	53	30.0	22.3	1.45	1.71	— 5.16
Manitowoc	6	51	31.8	25.1	1.48	1.71	— 2.01
Dubuque	6	54	32.4	24.7	2.08	1.44	— 0.40
Madison	3	52	30.4	22.8	1.77	1.63	+ 3.65
Beloit	6	55	33.3	24.9	1.78	1.54	+ 6.76
Milwaukee	5	55	32.2	26.1	1.29	1.72	+ 2.42
Average for 18 Stations	.6	53.3	28.4	21.1	1.35	1.37	+ 2.61



The increase in prices of things sold by Wisconsin farmers between December 1940 and December 1941 was greater than the increase in prices paid. As a result, the farmers' purchasing power is above the level of a year ago. Milk prices, particularly, showed a marked rise in 1941 and are now about 41 percent higher than in December 1940.

Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1940 and 1941

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Farm Price		Value of Production (1000 dollars)	
	1941 (Preliminary)	1940	10-year average 1930-39	1941 (Preliminary)	1940	10-year average 1930-39	1941 (Preliminary)	1940	10-year average 1930-39		1941 (Preliminary)	1940	1941 (Preliminary)	1940
CEREALS														
Corn	2,250	2,272	2,299	40.5	41.5	32.4	91,125	94,288	74,644	Bus.	.75	.60	68,344	56,573
Oats	2,293	2,271	2,446	33.0	43.0	30.8	75,669	97,653	75,456	Bus.	.42	.32	31,781	31,249
Barley	544	647	795	31.0	37.5	27.2	16,864	24,262	21,516	Bus.	.67	.47	11,299	11,403
Rye	142	182	249	11.5	14.0	10.9	1,633	2,548	2,792	Bus.	.61	.44	996	1,121
Spring wheat	41	44	73	17.0	20.5	16.1	697	902	1,164	Bus.	1.04	.77	725	695
Winter wheat	38	39	36	17.5	20.0	17.0	665	780	628	Bus.	1.05	.76	698	593
Buckwheat	15	12	15	14.5	15.5	11.1	218	186	165	Bus.	.58	.46	126	86
OTHER GRAINS & SEEDS														
Dry peas	14	9	16	11.0	14.5	12.3	154	130	188	Bus.	2.40	2.40	370	312
Dry edible beans	5	2	5	6.3	6.0	3.9	32	12	19	Cwt.	4.70[1]	3.30[1]	122[1]	36[1]
Soybeans for grain[2]	37	25	5	15.0	17.5	12.5	555	438	65	Bus.	1.50	1.11	832	486
Flax	12	14	6	12.0	13.0	10.7	144	182	62	Bus.	1.67	1.38	240	251
Red clover seed	213[3]	133[3]	58.6[3]	1.1	.9	1.2	234	120	71.9	Bus.	8.80	5.90	2,059	708
Sweet clover seed	4[3]	5[3]	3.4[3]	2.8	2.1	3.4	11.2	10.5	11.7	Bus.	3.25	2.30	36	24
Timothy seed	21	15	10.2	3.4	3.0	3.1	71	45	32.7	Bus.	2.10	1.55	149	70
Alfalfa seed	35[3]	27[3]	27.8[3]	1.1	.7	1.1	38	18.9	30.5	Bus.	14.30	10.50	543	198
Alsike seed	19.8[3]	9[3]	14.6[3]	2.5	2.5	1.8	50	22	27.4	Bus.	7.90	6.60	395	145
HAY AND FORAGE														
All tame	3,884	3,826	3,301	1.73	1.79	1.39	6,720	6,835	4,629	Tons	8.10	6.70	54,432	45,794
Alfalfa	1,255	1,194	762	2.15	2.40	1.88	2,698	2,866	1,459	Tons				
All clover and timothy	2,248	2,121	2,035	1.55	1.50	1.24	3,484	3,182	2,568	Tons				
Sweet clover	34	40	52	1.60	1.80	1.45	54	72	74	Tons				
Annual legume	105	162	136	1.70	2.00	1.43	178	324	202	Tons				
Grains cut green	74	99	163	1.30	1.30	1.03	96	129	153	Tons				
Millet, Sudan and other hay	168	210	154	1.25	1.25	1.15	210	262	173	Tons				
Wild hay	156[3]	129[3]	290[3]	1.20	1.10	.97	187	142	277	Tons	4.40	4.00	823	568
OTHER FIELD CROPS														
Potatoes	158	179	256	91	74	85	14,378	13,246	21,830	Bus.	.56	.48	8,052	6,358
Tobacco	22.2	24.8	22.06	1,350	1,500	1,339	29,960	37,200	28,986	Lbs.	.11	.10	3,283	3,716
Cabbage for Market	10.1	9.5	10.9	9.3	9.1	7.2	94.2	86.0	78.7	Tons	10.74	4.93	1,012	424
Kraut	5.5	4.7	5.12	10.1	8.9	6.7	55.6	41.8	34.8	Tons	7.70	4.90	428	205
Onions[4]	1.2	1.25	1.11	180	205	164	216	256	181	Cwt.	1.60	1.00	346	256
Hemp	5	1.5		1050	730		5,250	1,095		Lbs.	.095	.085	499	93
Sugar beets	15.3	20.6	14.0	11.2	10.4	8.7	171.9	213.8	122.4	Tons	6.00	4.92	1,031	1,052
Cucumbers for pickles	13.7	12.3	10.44	78	67	55	1,069	824	591	Bus.	.72	.58	770	478
Peas, canning	127.8	104.4	99.72	1800	1750	1330	230,040	182,700	134,500	Lbs.	.025	.024	5,751	4,385
Corn, canning	48.5	31.0	15.78	2.5	2.6	2.2	121.2	80.6	32.9	Tons	9.30	9.30	1,127	750
Snap beans for canning	9.2	8.4	6.46	2.0	1.4	1.4	18.4	11.8	8.7	Tons	54.50	48.80	1,003	576
Beets, canning	4.2	3.0	2.2	7.3	6.0	6.8	30.7	18.0	14.2	Tons	10.00	9.40	307	169
Green lima beans for canning	2.5	2.2	.92	1260	1140	1080	3,160	2,500	1,020	Lbs.	.0336	.0314	106	78
FRUITS														
Apples[4]							724	595	610[5]	Bus.	.90	.83	652	494
Cherries							15.3	13.9	8.79	Tons	80.00	55.00	1,224	764
Cranberries	2.5	2.4	2.29	39.6	50.4	29.9	99	121	68.6	Bbls.	12.50	12.90	1,238	1,561
Maple sugar	261[6]	307[6]	286[6]				1	2	9	Lbs.	.38	.35	(7)	1
Maple sirup							34	104	67	Gals.	1.90	1.75	65	182
Strawberries	3.8	3.2	2.05	75	75	55	285	240	180	Crts.	2.50	1.90	712	456
Grapes							.43	.49	.40	Tons	60.00	45.00	26	22
Grand Total	9,725.50	9,766.25	9,705.25										201,602	172,332

[1] Price and value apply to the production of cleaned beans. [2] Not included in acreage grown for hay. [3] Not included in total acreage.
[4] Commercial. [5] Six-year average, 1934-1939. [6] Trees tapped. [7] Less than 1,000 dollars.

total value in 1941. The state also had excellent crops of beets and beans for canning. Yields on these crops were good and with some improvement in prices, the value of these crops was at a high point in 1941.

Fruit production on the whole was above average. The state had a record crop of cherries with an estimated total production of over 15,000 tons. Commercial apple production in 1941 was considerably larger than in 1940 though the cranberry crop was smaller.

Stocks of Grain on Farms

Reports from crop correspondents at the beginning of January indicated that while they had larger stocks of corn on hand than the 10-year average, their holdings were slightly below a year ago. Wisconsin has had several good corn crops in a row and corn stocks are at present at relatively high levels. Stocks of oats and wheat held on Wisconsin farms, on the other hand, were substantially smaller than a year ago. Grain crops in 1941 were not as good as grain crops in 1940 and smaller stocks on farms are shown by farmers this winter.

For the United States stocks of corn and wheat are substantially larger than were on farms a year ago. Stocks of oats, on the other hand, are somewhat smaller than they were a year ago. The data are shown in tabular form in the accompanying table.

Wisconsin Milk Cow Prices

Wisconsin farmers received an average of $100 for milk cows sold during the month of December. This was $5 more than the average price in November and $26 more than the average in December a year previous. Highest prices were reported in the southern part of the state and lowest prices in the northern sections.

Price increases were reported in all nine of the state's crop reporting districts. Increases over November ranged from $2 in the West and Northwest Districts to $7 in the South

Crop Summary of the United States for 1940 and 1941

Crop	Acreage (000 omitted)			Yield per Acre			Production (000 omitted)			Unit	Value of Production (1000 dollars)	
	1941 (Preliminary)	1940	10-year average 1930-39	1941 (Preliminary)	1940	10-year average 1930-39	1941 (Preliminary)	1940	10-year average 1930-39		1941 Preliminary	1940
Corn	86,089	86,738	98,049	31.0	28.4	23.5	2,672,541	2,460,624	2,307,452	Bus.	1,894,841	1,520,723
Potatoes	2,733	2,865	3,296	130.9	132.0	112.6	357,783	378,103	370,045	Bus.	248,715	203,345
Tobacco	1,350	1,408	1,676	948	1034	832	1,279,872	1,455,802	1,394,839	Lbs.	329,338	233,612
Oats	37,972	35,393	36,487	31.0	35.2	27.3	1,176,107	1,246,050	1,007,141	Bus.	455,610	377,171
Barley	14,049	13,496	10,707	25.5	23.0	20.6	353,709	310,108	224,970	Bus.	177,070	122,974
Rye	3,498	3,210	3,320	12.9	12.8	11.2	45,191	41,149	38,472	Bus.	23,978	17,101
Winter wheat	39,517	35,789	39,141	17.0	16.5	14.4	671,293	588,802	569,417	Bus.	648,200	406,340
Durum wheat	2,546	3,029	2,786	16.4	11.1	9.3	41,800	33,479	27,598	Bus.	38,172	21,350
Spring wheat other than durum	13,738	14,162	13,955	16.9	13.4	10.7	232,844	190,093	150,492	Bus.	216,453	126,588
Buckwheat	339	389	460	17.9	16.7	16.0	6,070	6,493	7,315	Bus.	3,931	3,495
Dry beans	2,085	1,904	1,716	9.01	8.90	7.81	18,788	16,943	13,297	Cwt.	80,525[1]	50,113[1]
Flaxseed	3,202	3,180	1,788	9.8	9.7	6.4	31,485	30,886	11,269	Bus.	54,311	43,738
Canning peas	360.5	331.3	266.7	1915	1854	1500	690,500	614,240	407,120	Lbs.	16,818	14,782
Cabbage	181.7	191.7	174.6	7.01	6.83	6.56	1,273,3[2]	1,310	1,144,3[2]	Tons	23,678	15,072
Sugar beets	757	916	815	13.3	13.4	11.4	10,090	12,292	9,284	Tons	62,747	63,409
Onions, commercial	95.2	107.2	125.1	148	143	116	14,060	15,368	14,538[2]	Cwt.	27,247	21,247
Apples, commercial							126,076[2]	114,391[2]	125,310[3]	Bus.	113,621	89,181
Cherries[4]							163	178[2]	138[2]	Tons	17,111	13,391
Cranberries[5]	28	28	28	26.4	20.8	21.8	743	580	604	Bbls.	8,832	7,182
Tame hay	59,232	60,172	56,102	1.39	1.41	1.24	82,358	85,076	69,650	Tons	788,688	663,477
Wild hay	12,661	11,634	11,791	.93	.81	.76	11,749	9,465	9,083	Tons	58,787	46,711

[1] Value applies to production of cleaned beans. [2] Includes some quantities not harvested. [3] Short-time average. Includes some quantities not harvested. [4] 12 States. [5] 5 States.

District, while the increases over the average milk cow prices in December 1940 ranged from $23 in the West District to $29 in the Central District.

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

(Dollars per head)

District	December 15, 1941	November 15, 1941	December 15, 1940
1. Northwest	93	91	69
2. North	91	88	64
3. Northeast	90	85	63
4. West	96	94	73
5. Central	103	97	74
6. East	105	99	81
7. Southwest	97	94	71
8. South	112	105	85
9. Southeast	104	99	80
State Average[1]	100	95	74

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

Wisconsin Milk Production

With milk production about the first of the year apparently 8 to 9 percent greater than the high level of a year earlier, record production continues on Wisconsin farms. While doubtless the severe weather of the first week in January has had some influence on milk production, grain feeding about January 1 was the highest of record for that date and, with farmers making more than the usual effort to obtain high milk production, weather effects should have been held close to a minimum.

Production per cow about January 1 was more than 4 percent greater than a year earlier and with the number of cows per farm 3 to 4 percent higher, total milk production appears to be at least 8 percent greater than on January 1, 1941. This is nearly one-fourth more milk than the indicated January 1 ten-year average (1931–40).

The state's farmers are raising almost 39 percent of the calves born in December. Taking into consideration the greater number of cows on farms and some increase in freshenings, it appears that a substantial increase in the number of calves being raised from the December 1941 crop compared with the same month of 1940.

Continued heavy feeding of milk cows was reported by dairy correspondents on January 1, with 5.5 pounds of grain and concentrates being fed per cow. This is 12 percent more than a year earlier and about one-third greater than the 1931–40 January 1 of ten-year average rate of feeding.

United States Milk Production

Total milk production in the United States about January 1 appears to have been 4 or 5 percent above that on the same date last year. On a per capita basis this was nearly 4 percent higher than on any previous January 1 in the 18-year period for which data have been collected. The increase in production per cow during December was about as small as has ever been recorded for the month, partially because storms and cold weather in Western and some Central sections toward the close of December contrasted sharply with the unusually mild weather that supported heavy production earlier in the month. However, on January 1 milk production per cow in herds kept by crop correspondents averaged more than 1 percent above that a year earlier, and with probably 3 percent more milk cows on farms, thus bringing the total milk production up about 4 or 5 percent.

For the country as a whole milk production per cow in herds kept by crop correspondents averaged 12.95 pounds on January 1, the highest for the date in 18 years for which records are available. In these herds 67.0 percent of the milk cows were reported in production, somewhat less than on the same date in any of the past 5 years, but higher than reported for January 1 in all but one of the years from 1925 through 1936.

Wisconsin Egg Production

Farm flocks were laying eggs at a record rate on January 1 when the number of layers in flocks was also large. This made possible egg production at nearly 13 percent above a year ago and 64 percent above the 10-year average according to crop correspondents. Poultry feed costs have advanced recently while egg prices dropped in December. Farm chicken prices are lower than in midsummer but in December averaged highest for that month for 4 years.

Stocks of Grain on Farms

(January 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1942	1941	10-year average 1931–40	1942	1941	10-yr. av. 1931–40
Wisconsin						
Corn[1]	32,449	32,722	19,662	69.0	70.0	59.1
Oats	51,455	68,357	48,315	68.0	70.0	64.0
Wheat	913	1,127	1,090	67.0	67.0	60.8
United States						
Corn[1]	2,012,138	1,837,512	1,448,939	82.8	83.2	71.6
Oats	749,417	795,448	621,268	63.7	63.8	61.9
Wheat	373,820	280,840	220,670	39.5	34.6	29.4

[1] Data based on corn for grain.

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 (1919-14=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	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	225	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	-----	-----	-----	-----	-----	-----	-----	-----
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	-----	-----	-----	-----	-----	-----	-----	-----
Dec.	15.72	122	146*	68*	16.25	129.5	197	51	133	142	132	118	131	186	43*	250	162	221	-----	-----	-----	-----	-----	-----	-----	-----

[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.

Crop reporters' flocks averaged 118 layers per farm on January 1 or the same as a month earlier. This average for the state is highest on record and can be compared with 112 layers a year ago which was the previous high. In addition to these layers there are a few more pullets not yet of laying age on farms now than a year ago.

The rate of laying averaged 38 eggs per 100 layers on January 1, the highest for that date, or 7 percent above a year earlier and 40 percent above the 10-year average. This rate usually

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[2] (lb.)	Farm butter[3] (lb.)	Butterfat[2] (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	1.85*	1.82*	1.72*	1.92*	2.07*	98*	93*	104*	112*	38.1	35.2	-----	-----	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.30*	2.32*	2.10*	2.40*	2.51*	101*	91*	104*	109*	40.	37.	36.0	2.66*	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149

[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.

[12] Tentative revisions.

* Preliminary.

continues to increase in the winter and early spring months to reach the highest rate in May or June. With an increase in the rate of laying and also the number of layers, total production per farm at an average of 44.8 eggs on January 1 was nearly 13 percent above a year ago and 64 percent greater than the 10-year average of 27.3 eggs.

Egg prices received by Wisconsin farmers averaged 32 cents a dozen in mid-December. This is higher than the 25 cents a year ago but is slightly lower than the 35-cent average of November. With feed prices averaging about $1.62 per 100 pounds of a poultry ration in December, 10 dozen eggs would buy more feed than the average for December but somewhat less than in October and November of this year and December of a year ago.

United States Egg Production

The rate of egg production shown by sample farm flocks on January 1 averaged 28.9 eggs per 100 layers, and is the highest January rate of record. This year is the sixth in succession that a new January 1 record has been established. Production per

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
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
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	-----	2.90	19.42	27.58	------	78.6	6.84	1.58
1919	16.52	9.02	14.31	104.25	9.08	13.51	53.0	143.75	22.9	43.8	212.7	140.4	65.8	107.6	136.9	138.9	384.3	25.86	-----	4.78	20.68	27.63	------	114.4	4.22	1.94
1920	12.93	7.82	12.47	104.30	7.83	12.52	38.0	141.25	24.0	46.8	214.8	137.3	78.6	121.9	162.6	166.6	354.8	22.03	-----	4.78	22.89	30.91	------	223.3	3.97	2.35
1921	7.61	4.57	7.62	58.20	3.89	7.37	18.7	114.35	19.8	32.9	120.1	59.5	37.2	60.0	104.1	100.1	162.2	10.60	-----	2.93	15.51	21.78	------	79.9	2.88	2.06
1922	8.32	4.54	7.73	57.00	4.92	10.22	27.4	111.25	18.3	28.5	107.3	59.2	37.7	55.6	76.3	80.5	203.8	11.04	-----	3.01	15.04	20.32	------	80.0	3.85	2.15
1923	6.97	4.57	7.99	62.35	5.16	10.55	37.9	111.65	17.3	29.2	105.0	77.8	42.4	60.9	66.8	84.0	214.4	11.42	-----	3 31	13.41	20.18	------	58.9	4.28	1.60
1924	7.29	4.67	8.17	63.75	5.62	10.83	37.8	106.90	17.8	30.2	113.5	94.4	49.2	73.0	77.1	97.6	215.5	13.08	-----	3 69	15.33	21.22	------	64.6	3.65	1.62
1925	10.87	5.18	9.17	66.25	6.13	12.36	40.3	108.15	19.2	33.2	143.7	102.9	43.9	79.8	98.8	97.8	238.3	15.84	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	1.6
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	8.96	7.46	10.14	87.08	3.40	8.94	37.7	103.83	15.0	23.6	88.9	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1 10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00

[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.

100 layers was 9 percent above a year ago and 42 percent above the 10-year (1931–40) average. The increase in the January 1 rate of laying since 1935 has been 71 percent or an average of 10 percent a year.

Current Changes

Industrial production is at a record rate for the nation. Factory employment and other indicators of business activity are high. The cost of living has advanced somewhat with rising retail and wholesale prices of foods and many other commodities. The farm dollar for the country as a whole will now buy as much as in 1910–14 while the average of prices in Wisconsin put the state's farmers in a somewhat better position in this respect.

Cold-Storage Holdings: Stocks of dairy and poultry products in cold storage are all larger than a year ago and average, except shell eggs. Cheese stocks were increased in December which is unusual and January 1 holdings set a new all-time record. Butter stocks are almost 3 times as large as a year ago although they have followed the usual decline in recent months. With a considerable increase in frozen eggs, total egg stocks are larger than a year ago. Poultry stocks are largest on record for any month.

Butter: Stocks were nearly 115 million pounds on January 1, or almost 3 times larger than the holdings of a year earlier. However, the record for that date is still the 129 million pounds reported for January 1, 1939. Of the holdings on the first of this year, 5,831,000 pounds, or about 5 percent, were held by the Dairy Products Marketing Association while F. S. C. C. and S. M. A. held about 63,000 pounds. There was a net out-of-storage movement of about 38 million pounds of butter in December which is somewhat larger than usual.

Cheese: With a record of slightly over 170 million pounds of American cheese in storage on January 1, total cheese stocks exceeded 200 million pounds for the first time in history. American cheese storage stocks show a net increase in December for the first time on record. The increase was 12 million pounds compared with the usual decrease of from 4 to 5 million pounds.

During 1941 total storage stocks of cheese increased steadily from 108 million pounds on May 1, with the holdings on the first of each month setting a new record for the respective month. The net increase in stocks during December is mostly accounted for by American cheese. With Janu-

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 ... %	Dec.	157*	155	114	114
Prices farmers pay[1], 1910-14=100 ... %	Dec.	143*	141*	125	127
Purchasing power, farm products[1], 1910-14=100 ... %	Dec.	110*	110*	91	90
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Dec.	2.30*	2.29	1.63	1.58
Farm price of butterfat[3] ... cts.	Dec. 15	40	40	39	36.8
Price, American cheese, Wis Cheese Exchange (twins) per lb. ... cts.	Dec.	23.25	23.25	16.75	15.46
Daily milk production[2]					
per farm ... lbs.	Jan. 1	251.7	233.0	231.3	211.3
per cow milked ... lbs.	Jan. 1	22.06	20.20	21.25	20.11
per cow in herd ... lbs.	Jan. 1	15.88	14.85	15.21	14.38
Cows in herd freshening[4] ... %	Dec.	9.79	9.65	9.53	10.02
Calves born during month being raised[4] %	Dec.	38.86	35.98	36.29	37.03
Grains and concentrates fed daily[4]					
per farm ... lbs.	Jan. 1	88.0	78.7	75.0	62.8
per cow in herd ... lbs.	Jan. 1	5.50	5.00	4.91	4.37
per 100 lbs. of milk produced ... lbs.	Jan. 1	32.24	32.02	30.81	29.27
Farm price of milk cows ... $	Dec. 15	100	95	74	71.20
Wisconsin butter receipts at 4 markets[5], (000 omitted) ... lbs.	Dec.	2632*	2472	6523	5552
Wisconsin cheese receipts at 4 markets[5] (000 omitted) ... lbs.	Dec.	8445*	8677	8678	7082
Poultry Production and Markets					
Hens and pullets per farm flock[2] ... No.	Jan. 1	118	118	112	106
Eggs per 100 hens and pullets[2] ... No.	Jan. 1	38.0	31.0	35.5	32.6
Eggs per farm flock[2] ... No.	Jan. 1	44.8	36.6	39.8	34.6
Farm price of chickens[3], per lb. ... cts.	Dec. 15	14.5	14.2	12.5	13.1
Farm price of eggs[3], per doz. ... cts.	Dec. 15	32.0	35.0	25.1	24.1
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	Dec.	132.5	127.6	98.2	106.2
Cost, 1000 lbs. dairy ration[1] ... $	Dec.	15.72	14.92	11.66	12.99
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	Dec.	146.3*	153.5	139.8	125.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	Dec.	33.15	32.10	23.90	24.58
Linseed oil meal ... $	Dec.	41.10	38.50	31.50	40.99
Corn gluten feed ... $	Dec.	31.50	29.90	30.80	28.95
Tankage ... $	Dec.	75.15	70.90	46.70	56.73
Standard middlings ... $	Dec.	33.25	32.40	23.75	24.97
Cottonseed meal ... $	Dec.	47.45	45.60	38.25	36.50
Cost, 1000 lbs. poultry ration[1] ... $	Dec.	16.25	15.59	11.55	13.26
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	Dec.	196.9	224.5	217.3	188.4
Farm price of hogs[3], per cwt. ... $	Dec. 15	10.10	9.50	5.40	6.69
Farm price of beef cattle[3], per cwt. ... $	Dec. 15	7.60	7.50	6.50	5.70
Farm price of veal calves[3], per cwt. ... $	Dec. 15	11.20	10.50	8.60	7.96
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Dec.	126.8*	126.5	107.4	96.5
Index of payrolls[6], 1925-27=100 ... %	Dec.	173.4*	170.5	127.8	101.8

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 ... %	Dec.	143	135	101	104.6
Prices farmers pay[3], 1910-14=100 ... %	Dec.	143	141	123	123.8
Purchasing power, farm products[3], 1910-14=100 ... %	Dec.	100	96	82	84.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Dec. 15	36.0	36.7	34.8	32.5
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Dec.	34.55	35.81	34.20	32.31
Butter receipts at 4 markets, (000 omitted) ... lbs.	Dec.	45276*	40698	47407	45731
Cheese receipts at 4 markets, (000 omitted) ... lbs.	Dec.	12430*	12242	11504	9981
Daily milk prod. per cow in herd lbs.	Jan. 1	12.95	12.74	12.78	12.25
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Jan. 1	114611*	152484	41497	65983
American cheese ... lbs.	Jan. 1	170249*	158238	113074	97583
Swiss cheese ... lbs.	Jan. 1	7242*	6730	5032	5241
All other cheese ... lbs.	Jan. 1	24194*	24034	11430	11793
All varieties of cheese ... lbs.	Jan. 1	201685*	189002	129536	114617
Total frozen poultry ... lbs.	Jan. 1	218374*	172913	208365	165300
Eggs, shell ... cases	Jan. 1	551*	1670	614	586
Eggs, shell and frozen, (case equivalent) ... cases	Jan. 1	3099*	5124	2709	2698
Poultry Production[3]					
Hens and pullets per farm flock ... No.	Jan. 1	89.5*	84.7	83.2	82.6
Eggs per 100 hens and pullets ... No.	Jan. 1	28.9	22.2	26.6	24.4
Eggs per farm flock ... No.	Jan. 1	25.7*	18.8	22.1	20.2
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	Dec. 1	6185*	5746	4558	3916
Dry skim milk ... lbs.	Dec. 1	18681*	21470	36037	27311
Dry buttermilk ... lbs.	Dec. 1	4270*	4110	6726	4593
Condensed milk (case goods) ... lbs.	Dec. 1	11906*	11245	8543	7946
Evaporated milk (case goods) ... lbs.	Dec. 1	417616*	382605	226266	239163
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	Dec.	1004	941	858	847
Calves ... No.	Dec.	457	476	437	436
Sheep and lambs ... No.	Dec.	1571	1424	1416	1426
Hogs ... No.	Dec.	5767	4561	6063	4857
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	Dec. 15	136	135	117	117.4
Foods ... %	Dec. 15	140	133	114	119.0
Retail food prices[6], 1910-14=100 ... %	Dec. 15	154*	150	129	130.7
Cost of living[7], 1923=100 ... %	Dec.	93.4*	92.9	85.8	85.7
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	Nov.	134.1*	132.7	114.2	.....
Industrial production (adjusted)[8] 1935-39=100 ... %	Dec.	168[10]	166*	139	113.6
Freight car loadings (adjusted)[8] 1935-39=100 ... %	Dec.	137[10]	135	119	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]Nov. and Dec. 1936-40; Jan. 1937-41. [10]Estimate. *Preliminary.

ary 1 stocks of all cheese this year at over 201 million pounds, this amount is double that in many previous years and is substantially above the 130 million January record of last year.

Poultry and Eggs: Following the usual change, poultry stocks increased from December 1 to January 1 when they were reported at 218 million pounds, the all-time record. The previous record was 208 million pounds a year earlier. More frozen eggs but fewer shell eggs were in storage on January 1 than a year ago. The total of the two kinds was equivalent to 3,099,000 cases on January 1. These were the largest holdings on that date since 1938. Holdings of eggs decreased during December as is usual.

Dry, Condensed, and Evaporated Milk: Stocks of evaporated milk continued to increase during November which is a contra-seasonal change. The December 1 holdings of nearly 418 million pounds were largest on record for that date and nearly equal to the all-time high of 419 million pounds held on September 1, 1938. Holdings of condensed milk and dry whole milk were also much larger on December 1 than a year ago. The amounts of dry skim milk and dry buttermilk held by manufacturers on December 1 were considerably smaller than a year ago with dry skim stocks only about one-half as large.

Livestock Slaughter: The December slaughter of cattle was largest on record for the month; except for a year ago the month's hog slaughter was largest since 1928, while a near-record number of sheep and lambs were slaughtered under federal meat inspection. Total slaughter in December included slightly over 1 million cattle, almost 460,000 calves, nearly 1.6 million sheep and lambs, and about 5.8 million hogs.

Wisconsin Farm Prices

The index of prices received by Wisconsin farmers advanced from 156 percent of the 1910–14 average in November to 158 percent in December. The December price level was only about 1 percent above November but was 39 percent above December 1940.

With milk prices higher than at any time since January 1928, the index reached 182 percent of the 1910–14 average. The average price paid in December was $2.30 per hundredweight compared with $2.29 for November and $1.63 for December a year ago. At condenseries the average December prices were up 4 cents over November and prices at cheese factories and market milk establishments were up 2 cents. Prices paid at creameries dropped 2 cents. The average December prices at cheese factories were 77 cents higher than in December 1940; at condenseries, 73 cents higher; at creameries, 58 cents; and at market milk establishments 56 cents higher.

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 (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[5]	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	87	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	109	98	73	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
Jan.	107	94	89	95	121	85	112	110	69	123	87	98	------	99	90	103	119	91	66	121	85	122	81	------
Feb.	105	94	89	93	115	96	112	110	72	124	84	93	------	101	91	101	118	98	76	159	85	122	83	------
Mar.	100	93	89	93	108	82	111	110	73	124	81	87	------	97	92	102	114	83	73	118	85	123	79	------
Apr.	97	93	90	93	101	81	115	110	73	124	78	81	------	98	96	104	110	82	81	128	85	123	80	------
May	98	97	83	98	100	82	120	110	75	123	80	81	------	98	92	108	106	84	88	117	83	123	80	------
June	95	91	76	92	100	75	119	110	71	123	77	81	------	95	83	102	104	81	104	112	81	123	77	------
July	99	95	73	100	103	81	114	86	73	122	81	84	------	95	78	110	105	88	89	98	80	122	78	------
Aug.	101	97	69	103	105	84	113	86	75	122	83	86	------	96	76	110	109	90	79	107	77	122	78	------
Sept.	102	96	68	102	108	94	101	86	73	122	84	89	------	97	77	114	111	104	73	114	76	122	80	------
Oct.	106	97	70	103	115	105	96	86	72	123	86	93	------	99	80	112	116	112	79	99	78	122	81	------
Nov.	111	99	74	100	124	117	100	86	76	124	90	100	------	99	83	112	121	120	71	99	79	122	81	------
Dec.	114	99	76	101	129	116	100	86	77	125	91	103	------	101	81	111	128	122	75	93	79	123	82	------
1941	134[10]	121	87	136	146[10]	117	105	105	81				82											86
Jan.	114	105	76	118	123	86	101	91	80	125	90	98	------	104	84	130	121	100	78	117	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	129	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	131	100	------
Sept.	152	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	139[10]	111[10]	127[10]	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	141[10]	111[10]	128[10]	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158[10]	135	108	148	182[10]	145	115	119	84	143[10]	110[10]	127[10]	------	143	112	160	148	153	98	156	138	143	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.

United States Farm Prices

The United States farm price index which had reached a high of 139 percent of the 1910–14 average in September and October rose to 143 in December. The decline in farm prices which occurred in November was of short duration and heavy increases in certain commodities brought the December index 3 percent above the previous high for the year, 6 percent above the preceding month, and 42 percent above the index for December 1940.

Prices paid by farmers increased relatively less than prices received by farmers. The index rose from 141 to 143, an increase of about 1 percent over November and 16 percent over December a year ago. As a result, the ratio of prices paid to prices received was at exactly 100 percent of the 1910–14 average for the third month in 1941. The other months in which the ratio was 100 percent were August and October. It was 102 in September and 96 in November.

Price increases did not extend throughout all farm products. Dairy products and fruits, although well above a year ago, remained at the same level as in November. Increases over November were largest in grains where the index rose 9 percent; in truck crops and meat animals, 6 percent; cotton and cottonseed increased 1.5 percent. Poultry products were lower in December 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

1942 Livestock Inventory
Wisconsin has a new high record in cattle numbers this year. There are also large increases in hogs and chickens. Horses and sheep have declined.

Marketings of Wisconsin Livestock
During the past year there has been a heavy flow of livestock from Wisconsin farms to market. A new record was made in the marketing of both cattle and calves. The hog marketings were a little below the record made two years ago.

Potato Stocks and Utilization
Stocks of potatoes on the farms in the late potato states last month were somewhat smaller than a year ago. The amount of seed potatoes being saved this year is about the same as last year.

Milk Cow Prices
Wisconsin milk cows increased further in price during the past month and they are now at a 13-year high point and $26 per head above a year ago.

Milk Production
The flow of milk both in this state and in the country as a whole continues at high levels. In Wisconsin it is about 8 percent above a year ago and for the United States about 4 percent.

Egg Production
With flocks at record size, egg production both for Wisconsin and the United States continues well above last year.

Current Changes
As more industries restrict the production of goods for civilian consumption, military output increases. The 1941 supply of consumer goods was the largest on record. The large storage stocks of dairy products are being reduced somewhat.

Prices Farmers Receive and Pay
In Wisconsin prices received by farmers have risen further during the past month. Prices paid are also rising. Purchasing power at present is well above a year ago.

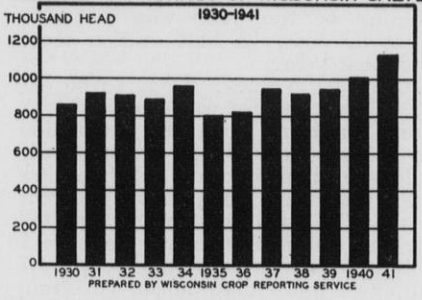
IMPORTANT changes have taken place during the past year in the numbers of livestock on farms both in Wisconsin and for the United States as a whole. In this state the beginning of 1942 finds the farms with a record number of cattle, milk cows, and chickens. Hogs are at the highest point since 1923 and with the exception of that year at a record high point for the state's history. Fewer horses are on farms in the state than a year ago and also fewer sheep.

For the United States as a whole, the picture is in many ways like that for Wisconsin. The number of cattle is larger than a year ago and that of milk cows is also higher. The number of hogs is sharply up from last year though not quite as high as it was two years ago and the number of sheep is above a year ago. The numbers of chickens and turkeys are up sharply but the numbers of horses and mules continue downward.

Cattle: With a total of 3,684,000 head of cattle, Wisconsin has 3 percent more than the previous record made a year ago. Of these, 2,358,000 head are milk cows which also is a new high for the history of the state. With the exception of the class of 1- to 2-year-old heifers kept for milk, there are no great changes in the other cattle classes for Wisconsin. The number of heifers 1 to 2 years old kept for milk is estimated at 494,000 head which is 25,000 head more than a year ago and an all-time high number.

For the United States the total cattle population this year is over 74½ million head or 4 percent more than a year ago and the largest number of cattle recorded for the beginning of any year in the nation's history. Of this number, 26,303,000 head are milk cows.

ANNUAL MARKETINGS OF WISCONSIN CALVES



Marketings of calves from Wisconsin farms to packers and stockyards during 1941 reached the new high point of 1,130,000 head. Milk cow numbers in this state have been at record levels and as a result we have had record marketings of veal calves which are an important byproduct of the dairy industry.

Weather Summary January, 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	January 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	—26	55	17.0	7.9	0.31	0.97	—0.66
Spooner	—25	52	17.7	10.3	0.16	0.82	—0.66
Park Falls	—27	56	16.0	8.7	0.41	1.26	—0.85
Rhinelander	—28	52	15.2	10.4	0.89	0.87	+0.02
Wausau	—26	54	17.1	14.2	0.51	1.05	—0.54
Marinette	—22	57	21.0	19.0	0.37	1.83	—1.46
Escanaba	—20	53	19.0	15.4	0.42	1.49	—1.07
Minneapolis	—20	53	20.5	12.7	0.15	0.86	—0.71
Eau Claire	—23	50	18.8	13.4	0.25	1.14	—0.89
La Crosse	—21	50	20.9	16.1	0.59	1.08	—0.49
Hancock	—30	50	16.2	14.2	0.30	1.06	—0.76
Oshkosh	—22	47	17.6	17.2	0.78	1.22	—0.44
Green Bay	—22	46	18.8	15.7	0.78	1.54	—0.76
Manitowoc	—21	42	20.6	19.1	0.89	1.43	—0.54
Dubuque	—17	48	21.8	19.1	1.01	1.30	—0.29
Madison	—22	48	20.3	16.7	1.09	1.38	—0.29
Beloit	—20	48	20.4	20.3	1.14	1.43	—0.29
Milwaukee	—23	44	20.0	20.6	1.16	1.78	—0.62
Average for 18 Stations	-23.1	50.3	18.8	15.1	0.62	1.25	—0.63

Hogs: Wisconsin's hog population at the beginning of the year is estimated at 1,954,000 head which is 13 percent above a year ago. There is a marked increase in the number of brood sows being kept for spring farrowing and the prospects are that Wisconsin will have the largest spring pig crop in the history of the state.

For the United States the number of all hogs on farms is over 60½ million which number, while below two years ago, exceeds last year by more than 6 million head.

Sheep: In Wisconsin the sheep industry has not changed greatly for a number of years. At the beginning of the year the state had an estimated number of 468,000 head which was 14,000 head below a year ago. The number of stock sheep on farms was larger than a year ago but the number on feed lots was enough smaller to reduce the total sheep population of the state.

For the United States, on the other hand, there was a small increase in the sheep population, the total number of stock sheep on farms at the beginning of the year being a little over 49 million head or about 3 percent more than a year earlier. The number of sheep on feed at the beginning of the year for the country as a whole was also higher than in 1941.

Number and Value of Livestock, January 1

Wisconsin

Class of Livestock	Number (000 omitted)								Farm Price per Head[1]			Farm Value (000 omitted)		
	1942 (Preliminary)	1941 (Revised)	1940 (Revised)	1939 (Revised)	1938 (Revised)	1937 (Revised)	1936 (Revised)	1935	1942 (Preliminary) Dollars	1941 Dollars	Average 1931–40 Dollars	1942 (Preliminary) Dollars	1941 Dollars	Average 1931–40 Dollars
Cows and heifers 2 years old and over kept for milk	2,358	2,289	2,244	2,179	2,157	2,136	2,136	2,136	103.00	77.00	54.00	242,874[2]	176,253[2]	116,753[2]
Heifers 1 to 2 years old kept for milk cows	494	469	455	424	410	402	348	376						
Heifer calves being saved for milk cows	513	504	480	466	439	442	430	366						
All other calves	90	98	87	75	70	78	79	63						
Cows and heifers 2 years old and over not kept for milk	20	19	18	16	17	19	20	21						
Heifers 1 to 2 years old not for milk	20	20	20	17	19	18	18	16						
Steers 1 year old and over	83	72	65	61	61	48	48	38						
Bulls 1 year old and over	106	106	104	101	101	99	99	100						
All Cattle	3,684	3,577	3,473	3,339	3,274	3,242	3,178	3,116	81.80	61.60	43.47	301,513	220,498	142,385
Horses	490	500	510	515	526	531	526	521	89	95	104	43,470	47,374	54,226
Mules	4	5	5	5	5	5	6	6	95	95	102	380	475	585
Sows and gilts	416	350	367	348	295	272	315	238						
Other hogs over 6 months	383	462	451	322	315	276	325	351						
Pigs under 6 months	1,155	917	1,002	820	710	725	700	475						
All Swine	1,954	1,729	1,820	1,490	1,320	1,273	1,340	1,064	15.80	9.50	9.52	30,812	16,351	13,512
Ewes 1 year and over	305	296	290	285	296	307	309	312						
Ewe lambs	69	67	65	67	69	70	79	78						
Wether and ram lambs	5	5	7	9	10	8	9	10						
Rams and wethers 1 year and over	14	14	13	14	15	15	15	16						
Stock sheep and lambs	393	382	375	375	390	400	412	416						
Sheep and lambs on feed	75	100	80	82	78	78	90	81						
All Sheep and Lambs	468	482	455	457	468	478	502	497	8.80	6.50	4.92	4,113	3,114	2,400
Chickens over 3 months old	16,919	15,123	15,296	14,500	14,100	16,050	15,650	14,974	.94	.71	.65	15,904	10,737	9,756
Turkeys	89	99	108	78	73	66	75	78	3.10	2.45	2.34	276	243	189
Total Value												396,468	298,792	223,053

United States

Cows and heifers 2 years old and over kept for milk	26,303	25,478	24,926	24,600	24,466	24,649	25,196	26,082	77.92	60.90	45.02	2,049,536[2]	1,551,679[2]	1,123,187[2]
Heifers 1 to 2 years kept for milk cows	5,825	5,660	5,521	5,122	4,808	4,899	4,772	4,995						
All other cattle	42,479	40,323	37,750	36,307	35,975	36,550	37,879	37,769						
All Cattle	74,607	71,461	68,197	66,029	65,249	66,098	67,847	68,846	55.13	43.26	30.68	4,113,148	3,091,259	2,054,899
Horses	9,856	10,214	10,442	10,629	10,995	11,342	11,598	11,861	64.81	68.27	76.06	638,757	697,352	881,181
Mules	3,811	3,922	4,039	4,163	4,250	4,460	4,628	4,822	107.52	107.21	98.08	409,742	420,469	449,405
Swine including pigs	60,526	54,256	61,115	50,012	44,525	43,083	42,975	39,066	15.64	8.34	8.69	946,608	452,586	432,809
Sheep and lambs	55,979	54,283	52,399	51,595	51,210	51,019	51,087	51,808	8.62	6.73	5.03	482,280	365,496	262,090
Chickens over 3 months old	473,933	422,909	438,288	418,591	389,624	423,921	403,446	389,958	.832	.654	.620	394,159	276,427	261,440
Turkeys	7,710	7,252	8,569	6,489	6,096	6,358	5,731	5,499	3.08	2.26	2.22	23,717	16,411	13,860
Total Value												7,008,411	5,320,000	4,355,684

[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.

The country's total sheep population is nearly 56 million head.

Horses and Mules: For over 25 years Wisconsin's horse population has declined except for a few depression years during the past decade. This year the state's horse population continues its decline and the number estimated to be on farms is 490,000 head of horses and 4,000 mules, a total of 494,000 head compared with 505,000 head a year ago.

For the country as a whole, the general trend prevails. The number of horses is nearly 400,000 head below a year ago and the number of mules has also been reduced somewhat.

Chickens and Turkeys: In Wisconsin a sharp increase in the chicken population has taken place during the past year but a decline is noted in turkey numbers. With nearly 17 million head of chickens on farms, however, this population is at an all-time high point.

For the United States there is also a marked increase in the number of chickens, there being about 12 percent more than a year ago. The turkey population for the country at the beginning of the year was 7,710,000 birds or nearly a half million more than last year.

Livestock Values: As is to be expected in a year of war economy with great emphasis upon the production of animals and animal products, the values of livestock are much higher than they have been in very recent years. The total livestock as reported for the United States now exceeds 7 billion dollars in value, up nearly 1.7 billion or more than 30 percent from a year ago. The values per head increased for all species except horses which are lower than they were a year ago. Cattle which account for 4 billion dollars out of the country's 7-billion-dollar total livestock value are up more than a billion dollars. Hogs which account for less than 1 billion dollars of the total livestock value have shown the sharpest increase of any species, the rise on a per-head basis being over 85 percent over a year ago.

Heavy Marketings of Wisconsin Livestock in 1941

The past year has seen an unusually heavy movement to market of livestock from Wisconsin. The state's livestock numbers in general are at extremely high levels and, as a result, the number produced for market in a good year is also high.

Cattle: Wisconsin's cattle population has been at new highs in each of the recent years and the marketings to packers and stockyards in 1941 were over 495,000 head. This exceeds the previous high record made in 1940 by nearly 38,000 head.

Calves: A new high record was made in the marketing of calves

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

Year	Cattle	Calves	Hogs	Sheep
1920	381,601	738,667	1,648,222	329,841
1921	336,322	744,986	1,825,310	319,592
1922	371,954	807,841	1,748,167	269,320
1923	336,615	824,114	2,177,587	238,780
1924	321,120	860,713	2,095,693	276,197
1925	338,060	887,502	1,687,097	280,506
1926	405,868	848,828	1,961,848	316,295
1927	393,288	833,108	2,156,100	364,481
1928	418,734	836,823	1,891,549	344,264
1929	332,795	817,839	1,817,298	372,386
1930	340,007	856,634	1,758,954	409,885
1931	367,699	915,588	1,914,053	449,749
1932	327,725	910,373	1,668,376	493,176
1933	333,370	888,672	1,659,473	390,732
1934	471,184	956,572	1,420,379	394,699
1935	384,328	802,265	1,230,780	370,479
1936	409,297	822,949	1,810,765	367,188
1937	435,962	947,925	1,524,248	355,113
1938	408,861	908,843	1,737,894	329,248
1939	433,597	945,438	1,970,172	321,940
1940	457,493	1,065,941	2,388,426	318,475
1941	495,170	1,129,979	2,306,881	327,479

from Wisconsin during 1941. The total number recorded by packers and stockyards as having come from this state during the year was nearly 1,130,000 head or about 64,000 head more than the previous record made in 1940. With the milk cow population at an all-time high, it is likely that a further high in calf marketings will be made in 1942 by this state.

Hogs: Marketings of hogs in 1941, while the second highest on record, were slightly lower than in 1940 when the all-time high point was reached. This has in part accounted for the fact that the 1941 pig crops were a little later than in 1940 and some of the marketing of hogs raised during the year was carried over into 1942. The actual number of pigs saved in Wisconsin was at a record level in 1941 but many of them were still on the farms at the end of the year.

Sheep: The marketings of Wisconsin sheep at 327,000 head in 1941 were a little above 1939 and 1940 but lower than in other recent years. Sheep production in this state has in recent years been a little lower than it was earlier. Increases in other livestock species have been large but lower numbers prevail for sheep and for horses.

Merchantable Stocks of Potatoes on Hand January 1

(Thousand bushels)

Region	Jan.1 1942	Jan. 1 1941	10-yr. average Jan. 1 1931-40
Wisconsin	3,577	3,210	6,348
37 Late and Intermediate States	104,633	111,693	103,191

Potato Stocks on Farms

The January survey of potato stocks on farms shows that the total holdings on the farms of the late and intermediate potato states were about 6 percent smaller than a year ago. At the beginning of January farm stocks of potatoes were estimated to be nearly 105 million bushels or about 7 million bushels less than last year. These stocks, however, are a little above the 10-year average.

Estimated Farm Utilization of Potatoes

Wisconsin and Late and Intermediate States, 1940 and 1941

Production and Use	Wisconsin				Late and Intermediate States			
	1941	%	1940	%	1941	%	1940	%
	1000 Bu.		1000 Bu.		1000 Bu.		1000 Bu.	
Estimated total production	14,378	100.0	13,246	100.0	320,567	100.0	339,379	100.0
Unfit for food or seed	1,725	12.0	1,854	14.0	20,765	6.5	28,389	8.4
Saved for food on farms where grown	4,608	32.1	4,440	33.5	47,704	14.9	49,876	14.7
Saved for seed on farms where grown	1,773	12.3	1,762	13.3	25,110	7.8	25,480	7.5
Sold or for sale	6,272	43.6	5,190	39.2	226,988	70.8	235,634	69.4

In the late surplus-producing states, stocks are 7 percent below a year ago. In some of the other states, however, they are higher than they were last year. Less waste and shrinkage are reported from the 1941 potato crop than was experienced last year. Farmers are also saving somewhat fewer potatoes to be used as food on the farms and there is a small reduction in the amount of seed being saved for planting this spring. The information from the survey is shown in the accompanying tables.

Wisconsin Milk Cow Prices, January 15, 1942 and 1941, and December 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	January 15, 1942	December 15, 1941	January 15, 1941
1. Northwest	100	93	70
2. North	101	91	67
3. Northeast	95	90	67
4. West	99	96	74
5. Central	109	103	78
6. East	109	105	86
7. Southwest	102	97	76
8. South	116	112	89
9. Southeast	108	104	84
State Average[1]	104	100	78

[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 in January averaged $104. This was the highest price reported since December 1929. It was $4 more than the average December price and $26 more than the average in January 1941.

Farmers in the Northeast District of the state received an average of $95 while in the Southern District the price averaged $116 per cow. Prices in other districts were within this range but in seven of the nine districts the average was $100 or over. Increases over December prices ranged from $3 in the West District to $10 in the North.

Record Milk Production in 1941

With a record milk cow population in Wisconsin during 1941 and also a record milk production per cow, an all-time high in milk production was made in this state in 1941. The total production for the past year was 13,625,000,000 pounds or 8 percent more than in 1940, the previous high year. To achieve this record output, Wisconsin farmers milked an average of 2,230,000 cows and these produced 6,110 pounds of milk per head.

This big cow population combined with good pastures, favorable milk-feed price relationships, and generally excellent supplies of home-grown feed last year gave the state's farmers an excellent situation for a record milk production which is urgently needed during this war effort.

For the United States, 1941 milk production is placed at 115.5 billion pounds, the highest output on record by a considerable margin. It resulted from the milking of 24,357,000 cows and an average milk production per cow of 4,742 pounds. The 1941 national milk production is 5.5 percent above 1940 which was the previous high year.

Wisconsin Milk Production

Record milk production continues in Wisconsin with the daily milk production per cow in the herds of crop correspondents reported at 17.40 pounds about February 1 or 5 percent greater than a year earlier and almost 15 percent above the 10-year average for February 1. Total milk production on the first of the month was 8 to 9 percent greater than a year earlier, the increase in milk per cow being accompanied by a 3 to 4 percent increase in the number of cows on farms. While the fore part of January was cold the latter part was milder and milk production for the month appears not to have been greatly affected by the earlier severe weather.

Seasonally milk production per cow increased about 9.5 percent from January 1 to February 1 compared with the usual increase for this period of 8.5 percent. This greater than usual swing upward comes with increases in the proportion of cows freshening during December and January, greater cow numbers, and more than the usual seasonal increase in grain and concentrates fed per cow. With relatively favorable milk-feed price conditions, it appears probable that seasonal increases in milk production per cow may continue greater than usual.

Calves being raised are reported by the state's dairy farmers at about 37 percent of the calves born in January, not much change from the proportion of a year earlier. Taking into consideration calf marketing check data, the increased proportion of freshenings in January and the greater num-

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 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	14.27	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
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	-----	-----	133*	120*	145*	138*	132*	166*	127*	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138*	128*	153*	142*	138*	168*	128*	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141*	128*	155*	147*	139*	169*	128*	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143*	129*	158*	152*	140*	169*	128*	119
1942																										
Jan.	17.02	132	135*	74*	17.36	138.3	173	58	142	154	137	128	139	194	45*	260	166	225	-----	-----	-----	-----	-----	-----	-----	-----

[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 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.

ber of milk cows on farms, it appears that there is some increase in the actual number of calves being raised.

Grain and concentrate feeding at 5.81 pounds per cow in herd February 1 was about 5.6 percent greater than on January 1 compared with the usual seasonal increase of 3.4 percent. Grain feeding the first of the month was 8.4 percent more than a year earlier, continuing the comparatively high feeding level maintained during most of 1941 and so far in 1942. The increased grain and concentrate allowance is associated with the favorable milk-feed price relationship, the excellent grain supply and the great war demand for increased production of milk and the output of certain dairy products.

United States Milk Production

Milk production per cow continued unusually high during January as the upward seasonal swing of production gathered impetus. Although gaining somewhat less rapidly than at this season a year ago, production per cow on February 1 this year was up nearly 5 percent from a month earlier and was about 1 percent higher than on February 1, 1941, the previous high record for this date. With the number of milk cows on farms increased by some 3 percent, total daily milk production on February 1 ap-

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				Butter-fat[3] (lb.)	Farm butter[3] (lb.)	Butter-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
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	------	------	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30*	2.29*	2.14*	2.42*	2.51*	100*	93*	105*	109*	40.	37.	36.3	2.63*	35.2	23.0	28.0	22.1	23.0	3.85	65.6	153

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

pears to have been about 4 percent higher than at the same time last year.

During the last two weeks of January mild open weather tended to offset the effects of cold, stormy weather in many areas in the first half of the month. With the unusually high prices of milk for manufacturing purposes well maintained, butterfat prices higher than in any recent year, and fluid milk prices showing strength, farmers have been feeding their milk cows liberally to encourage production. In important commercial dairy regions, the proportion of dry milk cows in the herd, now at or near its seasonal peak, was about as small as reported for any February 1 in the 18 years of record.

For the country as a whole, milk production per cow in herds kept by crop correspondents averaged 13.55 pounds on February 1 compared with 13.46 pounds on that date last year and a 1931–40 average of 12.26 pounds for February 1. In these herds 66.8 percent of the milk cows was reported being milked on February 1 compared with 67.3 percent a year earlier and a 10-year average of 65.9 percent for the date.

Milk cows in all parts of the country were being supplied liberally with grain and concentrated feedstuffs on February 1 this year. The quantity fed per cow, averaging 5.38 pounds for the United States as a whole, was the highest reported by crop correspondents in an 11-year record dating back through 1932 and was about 16 percent above the February average during the 1936–40 period.

Wisconsin 1941 Egg Production

A total of 1,942 million eggs is now estimated as produced in Wisconsin during the year 1941. This is an 8 percent increase from 1,804 million eggs produced in the state in 1940. The December total production is estimated at 151 million eggs compared with 127 million eggs in December, an increase of 19 percent.

Current Egg Production

The record February 1 number of layers per flock, rate of laying, and

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57[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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.83	15.0	23.6	88.9	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

farm egg production were reported by Wisconsin crop reporters this year. The loss of layers from January to February was less than usual and with the good care and well-bred hens, a record rate and total production have been possible. Chicken and egg prices averaged higher for January 15 this year than any year since 1930. Feed prices in January were much higher than a year ago but 10 dozen of eggs would buy considerably more feed than a year earlier.

An average of 116 layers was in flocks of crop correspondents on February 1 compared with 106 layers a year ago. This represents a decline of 2 from the 118-layer average for January 1 although each is record high for the respective month. Farm flocks were laying at the rate of 40.7 eggs per 100 hens and pullets or the highest ever reported for February 1. A year ago the average was 40.4 eggs or only slightly lower. The rate of production usually continues to increase into May or June. With record-size laying flocks and the new high monthly rate of laying, egg production per farm of 47.2 eggs on February 1 was the all-time high for the date. A year ago an average of 42.8 eggs was produced per farm on February 1.

Even though poultry feed costs averaged almost 47 percent higher in January than a year ago, feeding for eggs was more favorable to poultrymen in this respect than a year ago. That is, 10 dozen eggs would buy about one-fourth more feed than a year ago. In January of this year 10 dozen eggs would buy about 173 pounds of a poultry ration compared with 136 pounds a year ago. In last July and each succeeding month at least 170 pounds of this poultry ration could be bought with 10 dozen eggs.

Current Changes

Business reports indicate that industrial output for military use continues to move ahead as increasing numbers of industries restrict their production for civilian consumption. While consumer buying in January was considerably higher than usual, stocks of consumer goods in the past year were largest in history. Cold-storage stocks of cheese were reduced in January although stocks of this and other dairy and poultry products are large. Prices farmers pay have increased over a year ago as have prices they receive.

Cold-Storage Holdings: Total stocks of all dairy and poultry products in cold storage on February 1 were larger than a year ago and also above the 5-year average for the month. However, stocks of these products were smaller than on January 1 of this year.

Butter: Slightly over 83 million pounds of creamery butter were in cold storage on February 1 of which almost 6 million were held by Dairy Products Marketing Association and only 13,980 pounds by FSCC and SMA. A year ago slightly less than 30 million pounds were in storage although the record for February 1 was 111 million in 1939. There was a net decline of 31 million pounds in butter stocks from January 1 to February 1 which is somewhat larger than the usual amount.

Cheese: Stocks of cheese held in

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 %	Jan.	162*	158	114	113
Prices farmers pay[1], 1910-14=100 %	Jan.	145*	142	125	127
Purchasing power, farm products[1], 1910-14=100 %	Jan.	112*	111	91	88
Dairy Production and Markets					
Farm price of milk[2], cwt. $	Jan.	2.30*	2.31	1.55	1.52
Farm price of butterfat[2] cts.	Jan. 15	40	40	35	35.2
Price, American cheese, Wis. Cheese Exchange (twins) per lb. cts.	Jan.	23.05	23.25	15.40	14.78
Daily milk production[2]					
per farm lbs.	Feb. 1	277.7	251.7	252.5	226.9
per cow milked lbs.	Feb. 1	24.17	22.06	23.15	21.89
per cow in herd lbs.	Feb. 1	17.40	15.88	16.57	15.48
Cows in herd freshening[4] %	Jan.	10.05	9.79	9.15	9.42
Calves born during month being raised[4] %	Jan.	37.20	38.86	36.96	36.53
Grains and concentrates fed daily[4]					
per farm lbs.	Feb. 1	92.7	88.0	82.7	67.3
per cow in herd lbs.	Feb. 1	5.81	5.50	5.36	4.58
per 100 lbs. of milk produced lbs.	Feb. 1	31.22	32.24	30.38	28.31
Farm price of milk cows[5] $	Jan. 15	104	100	78	71.80
Wisconsin butter receipts at 4 markets[3], (000 omitted) lbs.	Jan.	3779*	2632	7880	6428
Wisconsin cheese receipts at 4 markets[2], (000 omitted) lbs.	Jan.	9529*	8445	8065	7855
Poultry Production and Markets					
Hens and pullets per farm flock[2] No.	Feb. 1	116	118	106	103
Eggs per 100 hens and pullets[2] No.	Feb. 1	40.7	38.0	40.4	35.7
Eggs per farm flock[2] No.	Feb. 1	47.2	44.8	42.8	36.8
Farm price of chickens[2], per lb. cts.	Jan. 15	17.3	14.5	13.3	13.8
Farm price of eggs[2], per doz. cts.	Jan. 15	30.1	32.0	16.1	18.3
Feed Price Changes					
Index of feed prices[1], 1910-14=100 %	Jan.	142.5	132.5	98.8	110.1
Cost, 1000 lbs. dairy ration[1] $	Jan.	17.02	15.72	11.59	13.45
Amount of ration 100 lbs. of milk will buy[1] lbs.	Jan.	135.1*	146.9	133.7	116.1
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran $	Jan.	35.90	33.15	24.20	25.91
Linseed oil meal $	Jan.	42.10	41.10	32.10	41.59
Corn gluten feed $	Jan.	33.20	31.50	28.20	29.20
Tankage $	Jan.	80.30	75.15	51.50	59.12
Standard middlings $	Jan.	36.15	33.25	24.20	25.89
Cottonseed meal $	Jan.	49.10	47.45	37.50	36.83
Cost, 1000 lbs. poultry ration[1] $	Jan.	17.36	16.25	11.81	13.74
Amt. of ration 10 doz. eggs will buy[1] lbs.	Jan.	173.4	196.9	136.3	137.5
Farm price of hogs[3], per cwt. $	Jan. 15	10.50	10.10	7.10	7.16
Farm price of beef cattle[3], per cwt. $	Jan. 15	8.50	7.60	7.10	5.94
Farm price of veal calves[3], per cwt. $	Jan. 15	12.30	11.20	9.20	8.60
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 %	Jan.	125.1*	126.6	107.3	94.8
Index of payrolls[5], 1925-27=100 %	Jan.	173.8*	172.9	126.1	97.8

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[3], 1910-14=100 %	Jan.	149	143	104	106.0
Prices farmers pay[3], 1910-14=100 %	Jan.	146	143	123	124.2
Purchasing power, farm products[3], 1910-14=100 %	Jan.	102	100	85	85.2
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. cts.	Jan. 15	36.3	36.0	31.1	30.8
Price (wholesale), 92-score butter, Chicago, per lb. cts.	Jan.	35.16	34.55	30.11	30.40
Butter receipts at 4 markets, (000 omitted) lbs.	Jan.	44018*	45276	54300	49240
Cheese receipts at 4 markets, (000 omitted) lbs.	Jan.	13043*	12430	10735	10726
Daily milk prod. per cow in herd lbs.	Feb. 1	13.55	12.95	13.46	12.64
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter lbs.	Feb. 1	83205*	114436	29715	48841
American cheese lbs.	Feb. 1	134375*	171869	109820	88894
Swiss cheese lbs.	Feb. 1	6569*	7229	5108	4969
All other cheese lbs.	Feb. 1	20741*	22515	10380	10561
All varieties of cheese lbs.	Feb. 1	161685*	201613	125308	104424
Total frozen poultry lbs.	Feb. 1	204601*	218392	191410	157062
Eggs, shell cases	Feb. 1	331*	549	297	255
Eggs, shell and frozen, (case equivalent) cases	Feb. 1	2313*	3097	1732	1829
Poultry Production[3]					
Hens and pullets per farm flock No.	Feb. 1	89.2	89.8	81.9	81.6
Eggs per 100 hens and pullets No.	Feb. 1	35.5	28.9	33.9	29.5
Eggs per farm flock No.	Feb. 1	31.5	25.7	27.9	24.0
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk lbs.	Jan. 1	6389*	6185	4632	3782
Dry skim milk lbs.	Jan. 1	20156*	18732	34175	26502
Dry buttermilk lbs.	Jan. 1	4229*	4286	7018	4373
Condensed milk (case goods) lbs.	Jan. 1	12024*	11906	8047	7223
Evaporated milk (case goods) lbs.	Jan. 1	328393*	417643	187652	203879
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle No.	Jan.	1057	1004	891	835
Calves No.	Jan.	440	457	411	429
Sheep and lambs No.	Jan.	1611	1571	1625	1586
Hogs No.	Jan.	5831	5767	4517	4327
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities %	Jan. 15		136	118	117.8
Foods %	Jan. 15		140	114	120.8
Retail food prices[6], 1910-14=100 %	Jan. 15	154	150	130	130.4
Cost of living[7], 1923=100 %	Jan.	94.5*	93.2	86.0	85.6
Factory Employment (adjusted)[3]					
No. of employees, 1923-25=100 %	Dec.	134.6*	134.3	116.6	
Industrial production (adjusted)[8] 1935-39=100 %	Jan.	170[10]	168*	140	113.0
Freight car loadings (adjusted)[8] 1923-25=100 %	Jan.	140[10]	137	122	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]Dec. 1936-40; Jan. and Feb. 1937-41. [10]Estimate. *Preliminary.

storage were reduced much more than usual during the month with a net decline of 40 million pounds from January 1 to February 1. Nearly all of this decrease was in the holdings of American cheese of which there was a net reduction of 37 million pounds. Although lower than a month earlier, February 1 stocks of all cheese aggregating 162 million pounds were the largest on record for that date. The total holdings of cheese on January 1 were at the all-time high of 202 million pounds.

Poultry and Eggs: Although less poultry was in cold storage on February 1 than the all-time record a month earlier, stocks on the first of the month were that date's largest. Nearly 205 million pounds of poultry were in storage on February 1 compared with 191 million a year ago. There was the usual net increase in turkey stocks during January while other classes of poultry declined in storage stocks. Egg stocks were equivalent to 2,313,000 cases of shell and frozen eggs on February 1 compared with 1,732,000 cases a year ago. Except for 1938 these are the largest egg stocks on February 1 since 1932. Only about one-seventh of the eggs was in the shell, the balance was kept frozen.

Dry, Condensed, and Evaporated Milk: Stocks of dry whole, condensed, and evaporated milk held by manufacturers on January 1 were considerably larger than a year ago. Smaller stocks are reported for dry skim milk and dry buttermilk. Slightly over 328 million pounds of evaporated milk (case goods) were being held on the first of this year compared with 188 million a year ago.

Livestock Slaughter: A larger number of each class of livestock except sheep and lambs was slaughtered in January than a year ago. The large kill of hogs—5,831,000 head—was 29 percent greater than the January 1941 number slaughtered under federal meat inspection. Except for calves, more of each class was slaughtered in January than December.

Wisconsin Farm Prices

Both prices paid and prices received by Wisconsin farmers rose from December to January. The index of prices received reached 162 percent of the 1910–14 average, an increase of 2.5 percent over December and 42 percent over January 1941. Prices paid reached 145—2 percent over December and 16 percent over January 1941. As a result, the purchasing power of the Wisconsin farmer rose from 111 to 112 percent of the 1910–14 level.

The average price paid for milk was one cent lower in January than in December. Prices paid at creameries, condenseries, and market milk establishments remained unchanged while prices at cheese factories dropped one cent. Market milk prices averaged $2.51 per hundredweight;

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 numbers 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	109	98	73	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
1941	134	121	87	136	146	117	105	105	81	132	102	111	82											86
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138[10]	112[10]	12[10]	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140[10]	111[10]	129[10]	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142[10]	111[10]	129[10]	------	143	112	160	148	153	98	162	138	143	100	------
1942																								
Jan.	162[10]	144	117	159	182[10]	145	128	119	91	145[10]	112[10]	126[10]	------	149	119	166	148	147	102	204	143	146	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.

condenseries, $2.42; cheese factories, $2.29; and creameries, $2.14 per hundredweight.

The only major commodity sold by Wisconsin farmers which did not show a price increase between December and January was eggs. Prices received for potatoes were up 25 percent; chickens, 19 percent; oats, 13 percent; and sheep and beef cattle were up 12 percent. Other commodities were up from 3.5 to 10 percent. Eggs were down from 32 to 30.1 cents a dozen, a drop of about 6 percent.

United States Farm Prices

Prices received by farmers over the United States continued to rise in January. The farm price index reached 149 percent of the 1910–14 average—4 percent above December and 43 percent higher than in January 1941. One important factor has been the increased demand for food by industrial workers as a result of larger incomes.

Farmers paid higher prices for things purchased in January than were paid the month before. The index of prices paid rose from 143 percent of the 1910–14 average in December to 146 percent in January, an increase of 2 percent. The 146 was 19 percent above the average for January a year ago. Because the advance in prices received by farmers was relatively greater than the increase in prices paid, the average of agricultural prices was 102 percent of parity. In December the average was 100 percent and in January 1941 was only 85 percent.

The United States index of prices received for dairy products remained the same in January as in December while the index of poultry products dropped 4 percent. The largest increase was registered in prices of truck crops—26 percent. Grain prices were up 6 percent; fruits, meat animals, and cotton and cottonseed, 4 percent. All groups were up from 22 to 79 percent above January a year ago.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

Federal–State Crop Reporting Service
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IN THIS ISSUE

1942 Crop Acreage Plans

Unusually large crop acreage changes are taking place this year. Not only are shifts being made between crops because of the war but the total of crops is likely to be increased considerably in 1942.

Farm Labor Statistics

The demand for farm workers has been increasing and wages are much higher than they were a year ago. Loss of men from rural areas to industry and to the armed forces of the country has reduced the available supply of labor at a time when a large farm output is needed.

Milk Cow Prices

A further increase in milk cow prices occurred during the past month. They now average $31 per head higher than a year ago.

Milk Production

The flow of milk continues at record levels for both Wisconsin and the United States. In this state it is now about 7 percent above a year ago and for the United States it is 5 percent greater than a year ago.

Egg Production

Flocks are of record size and egg production is high. Prices of both eggs and feed are above a year ago.

Current Changes

With a large war production program, business activity is high in spite of reduced production of consumer goods. Stocks of dairy products are large.

Prices Farmers Receive and Pay

Prices of farm products dropped during the past month while prices paid by farmers for things they buy rose, causing a decline in farm purchasing power.

IN SPITE of a rather dry winter, the soil moisture conditions are excellent this spring. With the heavy rains of last fall, both the subsoil and surface moisture conditions are generally reported to be good throughout Wisconsin. The spring season seems to be earlier than usual and the winter has been a mild one. So far in March temperatures have been above normal and the frost came out of the ground early.

Crop Acreage Changes Large

With the war situation, unusually large crop acreage changes are taking place this year. The total acreage of crops to be planted this spring is greater than it has been for several years and substantial shifts are being made among the different crops. For Wisconsin a reduction in hay is indicated but a substantial increase is in prospect for corn, oats, and some of the minor crops. For the United States there are sharp decreases in wheat and in sorghums, and most of the other crops are showing increases, some of them being very large.

Because of the war demands, the production of certain crops is being expanded while others are being reduced. With the great need for livestock and livestock products there is also an extraordinary need for the production of more feed and for the country as a whole the feed crop acreages are generally being expanded.

Wisconsin Crops in 1942

In this state it is expected that 1942 will show marked increases in the acreage of corn, oats, potatoes, soybeans, dry beans, and canning peas. Some of these are being expanded because of war programs, others because of an increased need for feed crops.

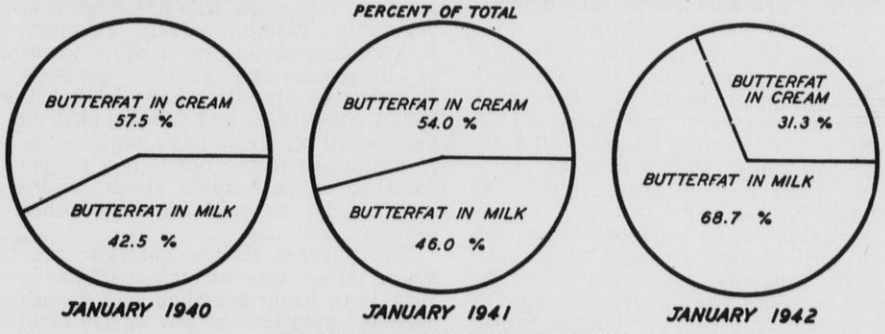
Weather Summary February, 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	February 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	−22	41	16.0	11.4	0.43	1.05	−1.28
Spooner	−32	41	15.7	13.2	0.21	0.91	−1.36
Park Falls	−26	32	15.6	12.9	0.53	1.24	−1.56
Rhinelander	−32	36	14.2	13.3	0.45	0.93	−0.46
Wausau	−22	39	14.4	15.1	0.57	1.09	−1.06
Marinette	−12	38	22.0	22.2	0.68	1.82	−2.60
Minneapolis	−15	42	20.8	15.9	0.45	0.95	−1.21
Eau Claire	−22	44	18.4	16.4	0.34	1.17	−1.72
LaCrosse	−18	40	21.2	19.2	0.93	1.07	−0.63
Hancock	−25	36	17.4	16.9	0.24	1.19	−1.71
Oshkosh	−11	36	20.5	19.1	0.62	1.13	−0.95
Green Bay	−11	36	20.0	17.4	0.79	1.56	−1.53
Manitowoc	− 9	38	22.6	20.9	0.54	1.59	−1.59
Dubuque	0	41	24.2	22.2	0.52	1.38	−1.15
Madison	− 5	36	20.4	19.1	0.41	1.50	−1.38
Beloit	− 2	39	23.2	22.5	0.34	1.35	−1.30
Milwaukee	− 6	37	22.2	22.8	0.50	1.83	−1.95
Average for 17 Stations	−15.9	38.4	19.3	17.7	0.50	1.28	−1.38

In Wisconsin there will be reductions in tame hay which is our largest crop from the standpoint of acreage, in barley, in tobacco, in cabbage, and in flax. With the pressure to increase the acreages of certain crops, others are reduced.

Certain crops such as soybeans, dry beans, and peas for canning are definitely a part of the war program and under these conditions, it is expected that their acreages will increase. Some of the minor canning crops such as cabbage and beets will probably be reduced because under the existing priorities there will not be sufficient tin cans available to process the usual

BUTTERFAT IN MILK AND CREAM RECEIVED AT 188 WISCONSIN BUTTER PLANTS JANUARY 1940, 1941 AND 1942



PREPARED BY WISCONSIN CROP REPORTING SERVICE

The butterfat receipts at Wisconsin butter plants at the beginning of 1942 were more than two-thirds from the intake of whole milk while two years only 42.5 percent came from this source. The change came largely during the last half of 1941.

Wisconsin and United States Planted Acreage

Crop	Wisconsin					United States				
	Acreage planted (000 omitted)			1942 as a percent of		Acreage planted (000 omitted)			1942 as a percent of	
	Intended 1942	1941	10-year average 1930-39	1941	10-year average 1930-39	Intended 1942	1941	10-year average 1930-39	1941	10-year average 1930-39
Corn	2,385	2,250	2,306	106	103	91,348	87,164	101,081	104.8	90.4
Oats	2,408	2,293	2,478	105	97	40,377	39,363	39,196	102.6	103.0
Barley	511	544	800	94	64	18,208	15,080	12,713	120.7	143.2
Spring wheat	41	41	73	100	56	15,287	16,741	21,762	91.3	70.2
Flax	10	12	6	83	167	4,037	3,367	2,406	119.9	167.8
Potatoes	166	158	256	105	65	2,813.8	2,793.4	3,364.8	100.7	83.6
Tobacco	18.9	22.2	22.06	85	86	1,446.2	1,350.5	1,676.22	107.1	86.3
Dry beans	6	5	5	120	120	2,412	2,304	1,942	104.7	124.2
Soybeans (grown alone)	202	168	149	120	136	14,085	9,996	5,467	140.9	257.6
Tame hay[1]	3,806	3,884	3,301	98	115	60,831	59,232	56,102	102.7	108.4
Canning peas	160	129.1	110.68	124	145	487.13	385.46	288.1	126.4	169.1
Cabbage	14.6	15.6	15.24[2]	94	96[2]	207.82	181.7	178.3[2]	114.4	116.6[2]
Onions	1.2	1.2	1.14[2]	100	105[2]	125.76	95.23	126.56[2]	132.1	99.4[2]
Sugar beets	19.1	15.9	15.3	120	125	983	795	883	123.6	111.3

[1] Acreage harvested. [2] 10-year average 1931-40.

amounts. Wisconsin pea canners, on the other hand, are urged to run their plants to capacity and a record acreage of this crop is being planted.

United States Crop Changes

For the country as a whole, unually large shifts between crops are taking place this year and the total acreage of crops to be planted this spring is expected to be between 3 and 4 percent larger than last year. Record acreages will be planted to some of the crops that can be crushed for the production of vegetable oils which are urgently needed under the war program. Soybeans will be increased by about 41 percent which will make a total of over 14 million acres. Peanuts are being increased by 66 percent which would bring the total to more than 4 million acres and flaxseed is expected to be increased 20 percent which would bring this crop above 4 million acres.

Because of the record numbers of livestock and poultry which are on the nation's farms at this time, farmers are planning to increase their total acerage of feed crops. Corn is expected to increase 5 percent, oats 3 percent, and barley 21 percent. It is expected there will be 3 percent more tame hay but 6 percent less sorghum acreage. The total acreage to be planted to feed grains will be increased about 6 percent. Livestock numbers are about 7 percent above a year ago.

Among the other crops which are being increased under the war program are sugar beets, rice, dry beans, cowpeas, potatoes, and tobacco. Tomatoes for canning, onions, and early cabbage will be grown in larger acreages than a year ago. Among the United States crops the most important reduction is indicated for wheat, the spring wheat acreage being down nearly 9 percent from last year. The data for the more important crops for Wisconsin and for the United States are shown in the accompanying table.

Wisconsin Farm Labor

Under a new program, increased amounts of farm labor data will be collected. For March 1 the reports show that wages paid by farmers for laborers working by the month with board averaged $40; those working by the month without board averaged $59. Day laborers working by the day with board were averaging $2.10 per day and those working without board were receiving $2.80 per day. Usually some increase takes place by the first of April when field work gets under way on many farms.

The demand for good farm workers has been increasing. Large numbers of men from farm areas have gone into defense work, enlisted in the armed forces of the country, or been drafted. No doubt the use of more machinery on farms, such as tractors and other field equipment, motor trucks, milking machines, etc. is helpful at this time when experienced help is increasingly difficult to hire. More competent workers for dairy farms could easily be used to maintain the high level of dairy output which prevails in Wisconsin at this time. Likewise, with a high crop production needed in 1942 there will be an increased demand for help in field crops.

Several thousand Wisconsin farmers now regularly send a special farm labor report to the Crop Reporting Office each month. In this group are included a large number of dairy farmers, also some who are truck and vegetable farmers, fruit farmers, poultrymen, producers of other types of livestock, and general farmers. Farm wage statistics have been collected since 1866, and for the past 20 years crop reporters have supplied information as to the number of people working on each farm (both family and hired), as well as some other items.

The purpose of the enlarged program which was undertaken late in 1941 is to bring together each month such information on the agricultural labor situation as can readily be obtained. This will be of widespread interest to agriculture and will be of particular help to the United States Employment Service which is undertaking an extensive program of assistance in finding farm labor for those areas where needs are especially great. It is intended that each month for the war period at least, this publication will carry a summary of the farm labor conditions which are reported by Wisconsin farmers.

Recent Milk Price Trends

As is indicated in the accompanying chart, milk prices during most of the past year have been at a relatively high level. Compared with 1940, the prices in 1941 showed an increase of 34 percent. The average price of milk for all outlets during 1941 was $1.85 per hundred pounds compared with $1.38 in 1940.

In the chart shown herewith it is noted that prices during 1940 had the usual seasonal pattern. In 1941, however, the spring decline was short and prices moved upward during most of the months after February. From the high point reached in December of 1941 a decline has since taken place. Recently the decline in dairy products has been sharp.

It should be noted also that during 1940 the prices in the different outlets behaved differently especially during the last half of the year. For a time cheese and evaporated milk plants had a marked advantage over butter plants. With the recent downturn in prices this advantage has tended to disappear and the diversion program which was so extensive in 1941 may be modified considerably in 1942.

On a previous page is shown a chart indicating the relative volumes of milk and cream received by Wisconsin creameries at the beginning of 1940, 1941, and 1942. It is noted that during the past year a sharp change in the source of butterfat for these plants took place primarily as a result of the diversion program.

Wisconsin Milk Cow Prices, Feb. 15, 1942 and 1941, and Jan. 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	February 15, 1942	January 15, 1942	February 15, 1941
1. Northwest	101	100	71
2. North	101	101	67
3. Northeast	96	95	67
4. West	104	99	77
5. Central	113	109	78
6. East	115	109	87
7. Southwest	110	102	78
8. South	125	116	89
9. Southeast	116	108	84
State Average[1]	110	104	79

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

In January 1942 much more of the butterfat at creameries was taken in as whole milk and less as cream than a year earlier. With conditions now prevailing, some reversing of that trend is in prospect.

Milk Cow Prices

Milk cow prices continued to rise in February with Wisconsin farmers receiving an average of $110 for each cow sold. This was $6 more than a month ago, $31 more than a year ago, and was the highest price reported since November 1929.

Increases were largest in the southern sections of the state and smallest in the northern district. In the South District prices paid for milk cows rose from $116 in January to $125 in February—an increase of $9 per cow. Prices rose $8 in the Southeast and Southwest Districts, $6 in the East, $5 in the West, and $4 in the Central District.

Wisconsin Milk Production

Milk production in Wisconsin about March 1 continued at the high levels established during recent months and it indicates some further increase compared with a year earlier. Milk production per cow in the herds of crop correspondents averaged 18.57 pounds about March 1, the highest for that date since 1927. This was between 6 and 7 percent more than on March 1, 1941 and was close to 17 percent greater than the 10-year average, 1931–40. With the number of milk cows on farms between 3 and 4 percent above a year earlier, total milk production is indicated at probably more than 9 percent above the production about March 1, 1941.

With the turn from winter to early spring, there are more cows on farms, and more of them are being milked than a year ago. Feeding of grain and concentrates is unusually heavy. The seasonal increase in milk production per cow from February 1 to March 1 was about 7 percent which was 2 points more than the 10-year-average increase.

Grain and concentrate feeding continued at record levels with 5.89 pounds of this class of feed being fed per cow in the herds of dairy correspondents about the first of March. This is a gain of almost 6 percent from a year earlier and is about 29 percent greater than the 10-year average rate of grain and concentrate feeding as of March 1.

Not much change is reported in the proportion of the calves born during February being raised as compared with a year earlier. With the increase in cow numbers, the actual number of calves being raised is probably somewhat higher for February 1942.

United States Milk Production

Although the seasonal increase during February was less than usual, milk production per cow, for the United States as a whole, continued at record levels, with the March 1 reported figure more than 1 percent above the previous high for this date, made last year. The number of milk cows on farms has increased steadily and is now more than 3 percent larger than a year ago. Total milk production on March 1 appears to have been 4 to 5 percent greater than at the same time last year. Per capita production for the date was about 2 percent higher than the previous March 1 record established in 1932.

Continued liberal feeding has helped to maintain the relatively high level of production, and in the important dairy areas of the western Lake Region, February weather also was relatively favorable. For the country as a whole, milk production per cow in herds kept by crop correspondents averaged 13.95 pounds on March 1 compared to 13.77 pounds on the same date a year ago and the 10-year average of 12.75 pounds for the date. In reporters' herds, 67.5 percent of the milk cows were reported in production on March 1, which is about the same as in the past 3 years, but above other previous years.

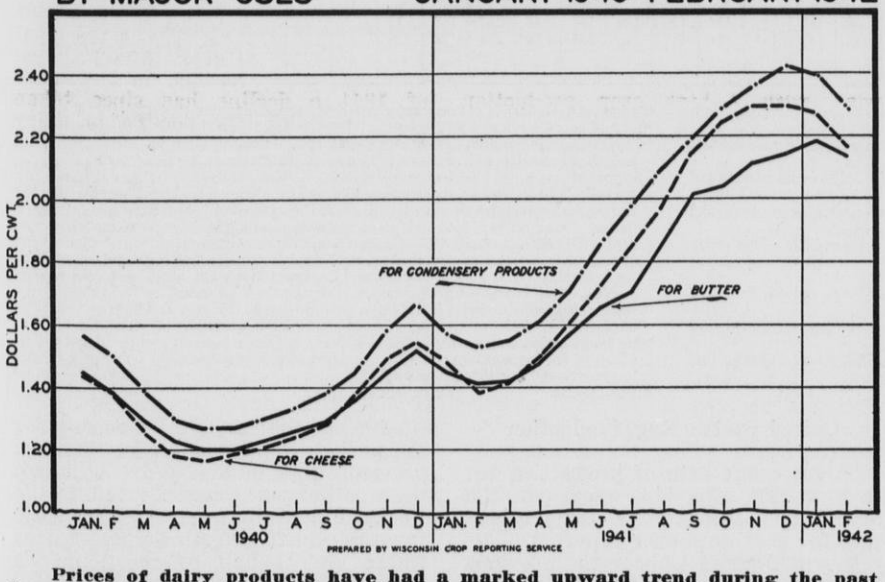
Wisconsin Egg Production

Farm flocks are continuing to produce eggs at a record rate in Wisconsin according to crop correspondents. The March 1 number of layers per flock, rate of laying, and egg production per farm are largest on record for that date. February chicken, egg, and poultry feed prices averaged highest for several years. In spite of increased feed costs, 10 dozen eggs would buy more feed in February than a year ago.

The average of 114 layers per farm flock on March 1 was nearly 11 percent higher than the 103 layers a year ago. Laying flocks are nearly 19 percent larger than the 10-year average for March 1.

The March 1 egg production of 44.9 eggs laid per 100 hens reported this year is 6 percent above a year ago, and 19 percent above the 10-year average. With new March 1 records of the number of layers and the rate of laying, egg production per farm reached a new high for the month at 51.2 eggs. This is nearly 18 percent above the 43.5-egg average for a year ago and 41 percent above the 10-year average of 36.2 eggs.

Chicken prices received by farmers averaged 17 cents per pound in Wisconsin about February 15. This can be compared with 14 cents a year ago and is highest for the month since 1936. Chicken prices changed little from January to February. An average price of 26.2 cents per dozen was received by farmers for their eggs in mid-February. The drop in egg prices from 30.1 cents in mid-January was more than usual although a greater decline has occurred in some years. Although lower than a month earlier, egg prices are considerably higher



Prices of dairy products have had a marked upward trend during the past 2 years and the relationships between the different outlets have changed greatly particularly during the last half of 1941.

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)[9]	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	14.27	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	225	124	216	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	-----	-----	133*	120*	145*	138*	132*	166*	127*	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	153	65	96	95	97	93	102	153	49	210	139	197	127	114	137	133	126	164	126	118
June	11.55	90	154	65	13.32	106.1	168	59	101	102	100	95	106	162	49	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	-----	-----	-----	-----	-----	-----	-----	-----
Feb.	17.35	135	127*	79*	17.64	140.6	149	67	143	151	144	131	140	205	50*	275	173	235	-----	-----	-----	-----	-----	-----	-----	-----

[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 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.

than a year ago and highest for February since 1930.

Poultry feed costs increased only slightly from January to February but, with the drop in egg prices, made for a less favorable situation for feeding for egg production. However, 10 dozen eggs in mid-February would buy 149 pounds of a poultry ration compared with only 128 pounds a year earlier and 173 pounds in January.

United States Egg Production

The average rate of production for farm flocks was 44.6 eggs per 100 layers on March 1 or the highest rate for that date ever reported. This rate was 2 percent above the previous high of a year ago and 15 percent above the 10-year March average. The total of the first-of-the-month layings from January to March, inclusive, is the largest on record for the period—4 percent larger than the previous high of last year. Although the weather was unusually cold in the Rocky Mountain area, it was quite favorable in the North Central States where almost half of the country's eggs are produced.

Hatchery Output May Be Larger

A report of the Department of Agriculture for various parts of the na-

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[4] (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	3.25	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	2.15	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	2.21	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	2.23	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.20*	2.16*	2.13*	2.28*	2.40*	98*	97*	104*	109*	40.	37.	36.2	2.59*	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

tion indicate that about 17 percent more eggs were set in commercial hatcheries between March 1 and March 15 this year than during the same period last year. With this increase, a March record number of chicks is likely to be hatched this year. The report also points out that many hatcheries are operating at full capacity to supply the demand for chicks for egg laying purposes.

More Turkeys This Year

From information received from turkey producers in the state recently it appears that the Wisconsin turkey crop this year probably will be between 5 and 10 percent above the 1941 crop. While there are somewhat fewer hens being kept in flocks for breeding purposes than a year ago the number of poults to be supplied by hatcheries is expected to be larger this year. However, the producers' reports indicate that there is some difficulty in obtaining eggs. This appears to be general for the nation as a whole, and it is believed that in order to make any substantial increase in turkey production this year hatchings will have to begin earlier this year and continue later into the season than was the case in 1941.

In the East North Central States of which Wisconsin is a part, the number of turkey hens on hand is one percent smaller than a year ago, but the number of poults to be bought or hatched this year is expected to be 6 percent larger. For the United States, the number of turkey hens on hand about February 1 was 5 percent above a year earlier and the number

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.90	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	----	163.3	8.28	1.47[3]
1918	16.0[3]	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	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	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	7.18	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	51.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.83	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

of poults intended to be raised was 8 percent more than in 1941. Producers for the nation as a whole plan to increase their purchases and their home hatch in about the same proportion this year.

Current Changes

A recent summary of business trends indicates that output continues to move ahead despite the growing restriction on consumer durable goods. Increased output of war material is reported to outweigh the sharp drop that has occurred in the production of automobiles, electrical appliances, and other durables. Change-over appears to be taking place without lowering of the total output. Stocks of dairy and poultry products in general are higher than a year ago. The index of farm prices declined slightly from January to February.

Cold-Storage Holdings: More butter, cheese, and poultry were in cold storage on March 1 this year than in any year on record in spite of some reduction in stocks during February. Egg stocks are considerably larger than a year ago but below record for March 1.

Butter: A March 1 record of nearly 64 million pounds of creamery butter was in cold storage on March 1 of which about 8½ million pounds were held by DPMA while FSCC and SMA held slightly over 3 million pounds. Thus commercial stocks were about 52 million pounds compared with about 15 million (out of the 16½ million total) held a year ago.

Cheese: Nearly 160 million pounds of cheese were in cold storage on March 1 of which about 24 million pounds were held by FSCC and SMA. Cheese stocks are largest on record for the month and can be compared with about 119 million a year ago. The 5-million reduction in cheese stocks was considerably less than usual during February. American cheese holdings totaled 132 million pounds on March 1 compared with 137 million a month ago and 105 million a year ago. Swiss cheese stocks in storage (6,406,000 pounds) are largest for March 1 since 1934.

Poultry and Eggs: Poultry stocks followed the usual seasonal decline during February although they were record high for March 1 at nearly 179 million pounds. A year ago stocks were 163 million pounds. There was an equivalent of 2,486,000 cases of eggs in cold storage on March 1. This was the third largest March 1 holding on record: 2.8 million were held in 1938 and 2.5 million in 1931. Stocks a year ago (1,513,000 cases) were much smaller.

Dry, Condensed, and Evaporated Milk: Compared with a year ago, February 1, 1942, stocks of evaporated milk were considerably larger, dry whole milk stocks were about twice as large, but other products were held in smaller amounts than a year ago. Evaporated milk stocks at nearly 253 million pounds were about 33 percent larger than a year ago, and 47 percent above the 5-year average. Dry skim milk stocks of about 22½ million pounds were 32 percent smaller than the 33 million held a year ago. Stocks for human food were about 20 percent less.

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.	161*	162	111	110
Prices farmers pay[1], 1910-14=100 ... %	Feb.	146*	145*	124	127
Purchasing power, farm products[1], 1910-14=100 ... %	Feb.	110*	112*	90	86
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Feb.	2.20*	2.30	1.48	1.45
Farm price of butterfat[3] ... cts.	Feb. 15	40	40	34	34.2
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	Feb.	22.00	23.15	14.50	14.37
Daily milk production[3]					
per farm ... lbs.	Mar. 1	294.5	277.7	265.6	242.2
per cow milked ... lbs.	Mar. 1	24.84	24.17	23.40	22.70
per cow in herd ... lbs.	Mar. 1	18.57	17.40	17.40	16.48
Cows in herd freshening[4] ... %	Feb.	10.52	10.05	10.78	10.58
Calves born during month being raised[4] %	Feb.	37.68	37.20	40.51	37.13
Grains and concentrates fed daily[4]					
per farm ... lbs.	Mar. 1	97.6	92.7	83.9	70.1
per cow in herd ... lbs.	Mar. 1	5.89	5.81	5.56	4.83
per 100 lbs. of milk produced ... lbs.	Mar. 1	30.15	31.22	29.66	27.72
Farm price of milk cows[3] ... $	Feb. 15	110	104	79	72.80
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	Feb.	3769*	3779	7283	6340
Wisconsin cheese receipts at 4 markets[3], (000 omitted) ... lbs.	Feb.	8636*	9529	7079	7560
Poultry Production and Markets					
Hens and pullets per farm flock[2] ... No.	Mar. 1	114	116	103	99
Eggs per 100 hens and pullets[2] ... No.	Mar. 1	44.9	40.7	42.2	40.9
Eggs per farm flock[3] ... No.	Mar. 1	51.2	47.2	43.5	40.7
Farm price of chickens[3], per lb. ... cts.	Feb. 15	17.0	17.3	14.0	14.0
Farm price of eggs[3], per doz. ... cts.	Feb. 15	26.2	30.1	15.0	17.1
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	Feb.	142.9	142.5	94.4	107.6
Cost, 1000 lbs. dairy ration[1] ... $	Feb.	17.35	17.02	11.09	13.27
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	Feb.	126.8*	135.1	133.5	112.7
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	Feb.	35.15	35.90	22.55	24.93
Linseed oil meal ... $	Feb.	45.10	42.10	31.00	39.63
Corn gluten feed ... $	Feb.	34.00	33.20	24.10	28.19
Tankage ... $	Feb.	83.40	80.30	52.15	56.03
Standard middlings ... $	Feb.	35.60	36.15	22.55	25.07
Cottonseed meal ... $	Feb.	46.60	49.10	34.25	35.57
Cost, 1000 lbs. poultry ration[1] ... $	Feb.	17.64	17.36	11.69	13.60
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	Feb.	148.5	173.4	128.3	129.8
Farm price of hogs[3], per cwt. ... $	Feb. 15	11.80	10.50	7.10	7.22
Farm price of beef cattle[3], per cwt. ... $	Feb. 15	8.50	8.50	7.10	5.96
Farm price of veal calves[3], per cwt. ... $	Feb. 15	11.60	12.30	9.70	8.60
BUSINESS AND INDUSTRY					
Index of employment[3], 1925-27=100 ... %	Feb.	126.1*	124.9	107.0	95.2
Index of payrolls[3], 1925-27=100 ... %	Feb.	182.9*	175.2	129.5	101.4

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[3], 1910-14=100 ... %	Feb.	145	149	103	104.0
Prices farmers pay[3], 1910-14=100 ... %	Feb.	147	146	123	124.6
Purchasing power, farm products[3], 1910-14=100 ... %	Feb.	99	102	84	83.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Feb. 15	36.2	36.3	30.5	29.9
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Feb.	34.51	35.16	30.07	29.61
Butter receipts at 4 markets, (000 omitted) ... lbs.	Feb.	42092*	44018	50604	47546
Cheese receipts at 4 markets, (000 omitted) ... lbs.	Feb.	11367*	13043	9643	10218
Daily milk prod. per cow in herd ... lbs.	Mar. 1	13.95	13.55	13.77	13.24
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Mar. 1	63721*	83106	16462	33891
American cheese ... lbs.	Mar. 1	132307*	137276	105153	80784
Swiss cheese ... lbs.	Mar. 1	6406*	6935	5132	4580
All other cheese ... lbs.	Mar. 1	21260*	20807	9096	9173
All varieties of cheese ... lbs.	Mar. 1	159973*	165018	119381	94537
Total frozen poultry ... lbs.	Mar. 1	178829*	206120	163321	136531
Eggs, shell ... cases	Mar. 1	521*	331	307	231
Eggs, shell and frozen, (case equivalent) ... cases	Mar. 1	2486*	2365	1513	1569
Poultry Production[3]					
Hens and pullets per farm flock ... No.	Mar. 1	87.4	89.2	79.7	79.6
Eggs per 100 hens and pullets ... No.	Mar. 1	44.6	35.5	43.9	41.5
Eggs per farm flock ... No.	Mar. 1	38.8	31.5	34.9	33.2
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	Feb. 1	7522*	6389*	3831	3377
Dry skim milk ... lbs.	Feb. 1	22646*	20156*	33351	29819
Dry buttermilk ... lbs.	Feb. 1	4750*	4229*	7345	4621
Condensed milk (case goods) ... lbs.	Feb. 1	6428*	12024	7810	6134
Evaporated milk (case goods) ... lbs.	Feb. 1	252532*	328475	189246	172323
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	Feb.	891	1057	717	702
Calves ... No.	Feb.	392	440	384	396
Sheep and lambs ... No.	Feb.	1407	1611	1391	1361
Hogs ... No.	Feb.	3892	5831	3725	3314
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[3], 1910-14=100					
All commodities ... %	Feb. 15	.....	.....	118	117.2
Foods ... %	Feb. 15	.....	.....	114	116.6
Retail food prices[3], 1910-14=100 ... %	Feb. 15	155*	154	130	129.9
Cost of living[7], 1923=100 ... %	Feb.	95.2	94.5	86.1	85.6
Factory Employment (adjusted)[3]					
No. of employees, 1923-25=100 ... %	Jan.	135.7*	134.9	118.3	.....
Industrial production (adjusted)[3] 1935-39=100 ... %	Feb.	173[10]	171*	144	112.4
Freight car loadings (adjusted)[3] 1923-25=100 ... %	Feb.	138[10]	140	124	106

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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.

Wisconsin Farm Prices

Prices received by Wisconsin farmers dropped less than 1 percent between January and February while prices paid by farmers rose about 1 percent. The result was a decrease of almost 2 percent in the purchasing power of the Wisconsin farmer. Both prices paid and prices received in February were well above the 1910–14 average and well above the level in February 1941. Prices received in February averaged 61 percent above the 1910–14 level and 45 percent above a year ago. Prices paid were 46 percent above the 1910–14 level and 18 percent above prices paid in February 1941.

Prices received for all milk in Wisconsin in February averaged 10 cents per hundredweight less than in January. For the United States milk prices averaged 5 cents lower than a month ago. Prices paid for milk to be used for butter held up best. Milk for butter brought 5 cents less per hundredweight than in January, milk for city markets 8 cents less, and milk for cheese and condensery products 11 cents less.

Milk, the principal source of income in Wisconsin, and poultry and poultry products, the fourth largest source of income, showed price declines between January and February. Milk prices were down about 4 percent and poultry products were down 10 percent. Grain prices were up about 1 percent; livestock prices, 5 percent; and prices of cash crops, 6 percent.

Mrs. L. Klingenberg

Henry Krems

Richard Rasmussen

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the families of three dairy reporters who died recently. Mrs. Kingenberg, Door County, Mr. Krems, Langlade County, and Mr. Rasmussen, Dodge County, gave freely of their time in the interest of Wisconsin agriculture, and the work of these reporters was greatly appreciated by this office.

United States Farm Prices

Local market prices received by farmers over the United States dropped 3 percent from January to February. However, the index of prices received which was 145 percent of the 1910–14 average in February compared with 149 in January was still 41 percent above the 103 percent in February 1941.

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 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 numbers 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	109	98	73	124	83	88	84	98	85	108	113	96	79	119	81	123	80	85
1941	134	121	87	136	146	117	105	105	81	132	102	111	82											86
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	134	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942																								
Jan.	162	144	117	159	182	145	128	119	91	145	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	161[10]	148	118	167	174[10]	130	136	119	93	146[10]	110[10]	119[10]	------	145	121	175	147	135	98	161	150	147	99	------

[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.

Prices paid by farmers were up slightly—147 in February compared with 146 in January. As a result of the increases in prices paid and the drop in prices received, the purchasing power of the United States farmer was 99 percent of the 1910–14 average. A month ago the price was 102 percent of parity but a year ago (February 1941) was only 84 percent of parity.

Not all farm prices declined between January and February. The indexes of meat animal and cotton and cottonseed prices were up about 5 percent, and grains were up 2 percent. Declines were greatest in truck crops, 21 percent; poultry products, 8 percent; fruits, 4 percent; and dairy products, 1 percent. With the exception of truck crops which were only 3 percent above, prices of all major farm commodities were still 20 to 88 percent above prices of a year ago.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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IN THIS ISSUE

April Crop Report

Crop conditions this spring appear to be favorable for both this state and the country as a whole. There seems to be plenty of soil moisture and the condition of hay, pasture, and winter grains is above average.

Grain Stocks on Farms

Farm holdings of corn, oats, and wheat in Wisconsin are smaller than a year ago. For the United States, corn and wheat stocks are larger than a year ago but oat stocks are smaller.

More Canning Crops Being Grown

Much larger acreages of peas, corn, and snap beans are being planted this year than last year. Wisconsin will have a record acreage of peas, more than 20 percent above the previous high point in plantings.

Farm Labor

According to crop reporters, wages paid to farm labor are now much higher than last year and the highest in about 20 years.

Farm Real Estate Values

With sharply increased prices of farm products as a result of the war, some increase in farm real estate values is reported. Many farmers, however, are cautious about higher real estate values because they remember the experience after the last war.

Milk Cow Prices

A decline of $1 per head is reported for milk cows during the past month but they still $32 per head higher than a year ago.

Milk Production

In Wisconsin and for the country as a whole, the milk output on April 1 was at record levels. In this state it was about 9 percent above a year ago and for the country as a whole it was about 4 percent higher than last year.

Egg Production

Flocks are at record size and the April 1 egg production is at an all-time high point. Prices of chickens and eggs are holding up well.

Current Changes

Industrial output is at a high level. Supplies of most dairy and poultry products are large. Livestock slaughter is above last year.

Prices Farmers Receive and Pay

With a further decline in the prices of farm products combined with an increase in the price of things bought by farmers, purchasing power of agriculture is now in a downward trend.

A FAVORABLE planting season appears to be in prospect for Wisconsin, and winter grains, tame hay, and pastures have come through the winter in better than average condition. The stands of hay and pasture are especially important this year because of the large livestock population on farms.

March was a good month in Wisconsin with above-normal temperatures and precipitation. The winter and spring so far have been warmer and also somewhat drier than normal. Last fall, however, the amounts of moisture were excessive and the state went into the winter with the soil unusually wet. Thus while the ground has dried off fairly rapidly this spring there appears to be an abundance of soil moisture.

New seedings as well as old hay crops appear to have come through the winter quite well and the weather recently has been fairly favorable to the crop. The condition of early pastures at the beginning of April was reported at 89 percent of normal, which is comparable with the state's average a year ago and well above the 1930–39 average.

Reports from Wisconsin farmers indicate that the condition of rye is about 90 percent or normal compared with 84 percent recorded for the 10-year average. A somewhat higher than average yield is shown for the winter wheat crop, but the condition of the crop is somewhat lower than that shown for rye. On the basis of the April 1 condition of the state's winter wheat acreage, the crop is expected to be about 629,000 bushels, which would be about equal to the 1930–39 average production but 5 percent below the crop of last year.

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

Crop	Wisconsin			United States		
	1942	1941	10-yr. av. 1930–39	1942	1941	10-yr. av. 1930–39
	%	%	%	%	%	%
Rye	90	92	84	87	81	76
Pasture	89	89	80	82	77	74

Yield per Seeded Acre

	Wisconsin			United States		
	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
Winter wheat	17.0	17.1	15.7	16.1	14.7	11.8

United States Crops

Crop reports from farmers throughout the nation indicate that spring work has been delayed by adverse weather conditions in many sections of the country. Moisture conditions, however, are better than usual.

Weather Summary March, 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	March 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	14	46	31.4	23.7	2.34	1.54	—0.48
Spooner	1	51	32.8	26.5	2.10	1.44	—0.70
Park Falls	3	52	29.8	23.8	2.83	1.87	—0.60
Rhinelander	—9	50	29.1	24.9	5.75	1.28	+4.01
Wausau	4	49	30.6	28.0	2.89	1.73	+0.10
Marinette	14	55	34.8	31.0	1.53	2.14	—3.21
Escanaba	9	47	30.8	24.2	3.52	1.89	—0.10
Minneapolis	19	62	35 8	29.6	1.74	1.42	—0.89
Eau Claire	18	58	34.5	30.0	3.23	1.92	—0.41
La Crosse	19	68	37.6	31.5	2.76	1.61	+0.52
Hancock	6	59	33.2	29.5	0.96	1.66	—2.41
Oshkosh	18	51	35.1	30.8	1.69	1.77	—1.03
Green Bay	20	54	34.8	28.6	2.80	2.04	—0.77
Manitowoc	23	52	35.9	30.6	1.99	2.29	—1.89
Dubuque	21	70	39.4	34.0	1.12	2.03	—2.06
Madison	22	60	36.6	30.6	0.86	2.07	—2.59
Beloit	19	66	39.3	34.4	1.28	2.26	—2.28
Milwaukee	21	55	36.4	32.1	1.46	2.42	—2.91
Average for 18 Stations	13.4	55.8	34.3	29.1	2.27	1.85	—0.98

Throughout the United States, families are exerting themselves to increase production of crops and of livestock products. It is expected that the acreage of crops this year will be the largest since 1933, and prospects for good yields seem as favorable as at this season in any recent year.

Livestock numbers, exclusive of work stock, are now above pre-drought peaks and still increasing, feed reserves are large, stocks of grain on farms are the largest on record for this season of the year, and pasture and range prospects are promising. With this high level of production, many farmers are operating at a disadvantage with the difficulty of securing competent help and some handicap by lack of supplies. Thus the expansion of agricultural production may be restricted unless farm equipment is used more efficiently and longer working hours are put in by the present laborers.

Pasture conditions for the nation as a whole average 82 percent of normal compared with 77 percent at the beginning of April 1941. The 10-year average condition for April 1 is 74 percent of normal. The condition of rye for the United States is 87 percent of normal compared with 81 percent a year ago and 76 percent shown for the 1930–39 average.

While the condition of the winter wheat crop is above that of a year ago and yields are expected to be larger than in 1941, the total produc-

tion probably will be considerably smaller this year. This is because of a substantial decrease in the planted acreage last fall compared with the acreage estimated for the fall of 1940. The production of winter wheat this year is expected to total about 625 million bushels, which would be 10 percent above the nation's 10-year average production but 7 percent below the crop estimated for last year.

WINTER WHEAT PRODUCTION

	Thousands of Bushels			1942 as a percent of	
	Indicated 1942	1941	10-yr. average 1930–39	1941	10-yr. average
Wisconsin	629	665	628	95	100
United States	624,983	671,293	569,417	93	110

While some uncertainty prevails over the prospects for good fruit crops in some areas of the country, it is believed that the trees generally came through the winter in good condition and that there will be a good supply of apples, peaches, pears, grapes, and cherries. The citrus fruit prospects are also good. A better than average supply of fresh vegetables is expected this year. Present indications are that the acreage of vegetables grown for shipment will be about 6 percent over the acreage harvested last year.

Farm Stocks of Grain

Estimates made April 1 indicate that the stocks of corn, oats, and wheat on Wisconsin farms are smaller than a year ago. The stocks of corn are about double the average stocks for the years 1930–39, but the holdings of oats and wheat are about equal to the 10-year averages. For the United States, estimates show that the stocks of corn, oats, and wheat are all above average and that the holdings of corn and wheat are larger than estimated for April 1941.

Nearly 17½ million bushels of corn were on farms at the beginning of the month compared with about 20½ million bushels a year ago and almost 9 million bushels shown as the 10-year average. The amount of corn being held by farmers is equal to about 37 percent of the 1941 crop. A larger proportion of the previous year's crop was being held at the beginning of April 1941. Nearly 28 million bushels of oats were on hand on Wisconsin farms on April 1 compared with about 41 million bushels a year ago. These stocks also represent 37 percent of the 1941 crop. Wheat stocks on the state's farms are estimated at 654,000 bushels compared with 791,000 bushels held a year ago.

For the United States, the stocks of corn on farms were estimated at more than 1¼ billion bushels, which is more than 87 million above the holdings a year ago and about 50 percent above average. Stocks of oats total about 430½ million bushels compared with 471 million bushels at the beginning of April 1941 and the 10-year average holdings of 373¼ million bushels. The quantity of wheat on the nation's farms at the beginning of April was estimated at about 270 million bushels, which is double the average holdings and nearly 77 millions bushels above the stocks of a year ago.

Stocks of Grain on Farms

(April 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1942	1941	10-year average 1930–39	1942	1941	10-yr av. 1930–39
Wisconsin						
Corn[1]	17,400	20,568	8,952	37	44	28
Wheat	654	791	697	48	47	38
Oats	27,998	41,014	27,356	37	42	36
United States						
Corn[1]	1,286,720	1,199,139	828,331	53.0	54.3	40.9
Wheat	270,122	193,244	130,615	28.6	23.8	17.4
Oats	430,565	471,145	373,240	36.6	37.8	36.6

[1] Data based on corn for grain.

Sharp Increase in Canning Crops

Canners in Wisconsin and in other states are contracting for much larger acreages of peas, corn, and snap beans than they did last year. This increase in the acreages of these crops is the result of the great demand by the government for food for the armed forces and to fill contracts under the lend-lease bill.

Wisconsin pea canners expect to operate at the highest level in the history of the state with the acreage of peas for canning to be 24 percent larger than last year and 48 percent above the 10-year average. The acreage of peas for canning is expected to be over 160,000 acres and will be 20 percent above the record acreage of 1935. For the United States, the expected canning pea acreage is reported to be 26 percent larger than last year.

The intended acreage of sweet corn for canning in Wisconsin this year is 15 percent above the planted acreage in 1941. Estimates indicate that the state wil have 60,500 acres of sweet corn for canning this year compared with 52,640 acres planted in 1941 and an average of 19,320 acres planted annually during the years 1931–40. The nation's sweet corn acreage for canning is expected to be nearly 12 percent larger than the one planted last year, and much larger than the 10-year average acreage.

An increase of 25 percent is indicated for the snap bean acreage compared with the one planted in the state last year. About 12,000 acres of snap beans for canning probably will be planted in Wisconsin this year compared with 9,600 acres last year and the 10-year average of 6,680 acres. The increase in the snap bean acreage for the United States will bring the 1942 acreage nearly 20 percent above the planted acreage in 1941 and almost double the 1931–40 average acreage for the nation.

April Farm Labor

With the increasing drift of workers into the defense industries and into the armed forces of the United States, farm laborers are becoming scarcer and the wages paid to such workers have increased sharply. Agricultural plans for 1942 call for an increased output because of the war needs. As a result, there is an increasing demand for farm labor at a time when the supply is sharply reduced.

Estimates recently made by the Department of Agriculture place the total number of farm workers in Wisconsin at 288,000 of which 60,000 are hired farm laborers, the others being members of the farmer's family. Increasingly, farmers are finding it necessary to handle their work more largely with members of their own families and to a lesser extent with hired labor. Exchange of work between neighbors is more common than formerly but some of the large farms especially those with dairy herds would like to use more hired help at this time.

Wage Rates Higher

On April 1 the average of $49.25 being paid to men hired by the month was 25 percent above the rate paid on January 1 and was 38 percent higher than the $35.75 average on April 1 last year. Those men being paid by the month without board were receiving an average of $68.00 per month compared with $50.50 being paid about April 1 of last year. Day wages have increased also. The average paid per day with board was $2.30 on April 1 this year compared with $1.65 a year ago. Day wages without board were about $3.00 this year and $2.30 about April 1 a year ago.

These farm wage rates are 38 percent higher than they were a year ago at this time and 78 percent above the pre-World War level. These wage rates probably are the highest for April that have prevailed in the last 20 years.

Women and Older Men Assist on Farms

About 17 percent of the people employed at farm work on April 1 were women according to estimates made on the basis of replies from over 1,600 Wisconsin farmers on April 1. There has been an increase in reports of women doing farm work—usually in addition to carrying on the housework. These women are performing varied tasks from taking care of the chickens to helping with the milking, driving a team or tractor, and other work.

Reports show that farmers in the state are hiring more older men than in most years. Also young men and boys under the draft age work on

many farms and as soon as school is out, this number will be greatly increased. Even fairly young farm boys and girls can be of great help in driving tractors, cultivating, and numerous other jobs on Wisconsin farms.

For the state as a whole, the summary of the April labor report shows about 40 percent of all the people living on farms did farm work. About 27 percent did housework, 4 percent, non-farm work, and 2 percent worked on other farms or could work on other farms. The other people living on farms, or 27 percent of the total, include the childen in school, infant children, aged people, and invalids who cannot do farm work.

Farm Real Estate Values Higher

While some increase is noted this spring in the value of farm real estate as compared with a year ago, the index for Wisconsin is still 12 percent below the pre-World War level (1912–14). With relatively higher farm prices prevailing during the past year, it is not surprising that there has been some increase in farm real estate values and crop reporters indicate that such values are now 88 percent of the pre-World War level compared with 82 percent a year ago, an increase of 6 points. There is some unevenness in different parts of the state but with higher prices of farm products, there is a general strengthening of land values.

At the present time with lower prices for dairy products, the Wisconsin farm price index is declining and with rising costs, the purchasing power of farmers is lower. Likewise, it is more difficult to obtain farm labor and wages paid to hired farm workers are much higher than they were last year. If these trends continue, it is not to be expected that there will be much further immediate change in the farm land value situation.

For the United States, farm real estate values rose about 7 percent during the past year; this is the largest increase since the depression low point was reached in 1933 and it seems to mark the end of a 5-year period during which these values changed but little.

For the country as a whole, the index of farm land values in March of this year was 91 percent of pre-World War I compared with 85 percent a year ago. The record of land values for the past 30 years shows that the highest point was reached in 1919 and 1920 at the end of the first World War. From that point these values declined until a low level was reached in 1933. From this low point some recovery has been made but the values are still 9 percent below the pre-World War levels. Many farmers remember the serious consequences of the high land values reached during and just after the first World War. Most farmers are extremely cautious about land values at the present time because any marked increase is believed by them to be temporary.

Milk Cow Prices

The average price received for milk cows sold by Wisconsin farmers during the month of March was $109. Although this was $1 per head lower than in February, it was $32 higher than in March 1941.

In each of the three southern districts of the state the price of milk cows dropped about $2 from February to March. Prices in the Northwest, North, West, and Central Districts were down about $1 but remained unchanged in the East and Northeast Districts.

Wisconsin Milk Cow Prices March 15 1942 and 1941, and February 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	March 15, 1942	February 15, 1942	March 15, 1941
1. Northwest	100	101	69
2. North	100	101	66
3. Northeast	96	96	66
4. West	103	104	75
5. Central	112	113	76
6. East	115	115	87
7. Southwest	108	110	76
8. South	122	125	88
9. Southeast	114	116	82
State Average[1]	109	110	77

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

Wisconsin Milk Production

Milk production in Wisconsin about April 1 continued at a daily level well above previous records for that date. Compared with a year earlier, total milk production was probably about 9 percent greater and was at least one-fourth more than the 10-year (1931–40) average for April 1.

Heavy feeding of grain and concentrates continued with 6.24 pounds being fed per cow in herd about April 1. This was about 1 percent greater than a year earlier and was 31 percent more than the 10-year average for April 1. Beginning with July last year, the grain feeding rate each month has exceeded greatly the quantity fed in the corresponding month for all 12 years of the record.

The number of milk cows averaged 16.30 per herd on the farms of Wisconsin crop correspondents the first of the month compared with 15.23 a year earlier. The April 1 number this year was a record for that date. Reports from dairy correspondents indicate some further increase in milk cow numbers may be expected. The proportion of cows being milked about April 1 was slightly greater than a year earlier and was well above the 10-year average.

United States Milk Production

More milk was produced on American farms on April 1 this year than has been previously recorded for that date. With the number of milk cows about 3 percent larger and production per milk cow 1 percent greater than at this time last year, total daily milk production was up 4 percent from a year ago. The amount of milk produced, if distributed equally among the nation's population, would give a per capita figure about 3 percent higher than a year earlier and an all-time high for this season of the year.

Milk production per cow in herds kept by crop correspondents on April 1, while only slightly greater than a year ago, was record high for the date and was between 10 and 11 percent above the April 1, 1931–40 average. In the North Atlantic and East North Central groups of states, previous high records were exceeded, while in every major group of states the milk flow was well above the 10-year average for April 1. Production per cow in the South Central States was about 3 percent above average, but in all other groups, the production rate was 9 or more percent above average for the date.

The April 1 milk production per cow in herds kept by crop correspondents of the nation averaged 14.96 pounds this year, 14.84 pounds last year, and 13.54 pounds for the 10-year average in the 1931–40 period. Of the cows in these herds, 69.9 percent were reported in production on April 1, compared with 70.1 percent a year earlier and 69.0 percent for the April 1, 1931–40 average.

Wisconsin Egg Production

An April 1 record number of layers was reported in flocks of crop correspondents this year, the rate of laying was the highest for that date in 4 years, and the egg production per farm exceeded any previous record. Mid-March chicken prices received by farmers were the highest for that month since 1930 and egg prices the highest since 1929. Although March feed costs were at a 5-year peak for this month, 10 dozen eggs would buy more feed than in March of any year since 1933.

With an average of 112 layers per farm flock on April 1, the number of layers was about 11 percent greater than the 101-layer average of a year ago and 20 percent above the 10-year average of 93 layers. Also the decline in the number of layers per farm was less than usual from January to April this year.

An average production of 52.2 eggs per 100 layers was reported for April 1. This rate was 5½ percent higher than the 49.5-egg average of a year ago. The current high egg-laying rate may be compared with the record of 56.0 on April 1, 1927 and the near-record for April 1, 1938 of 55.9 eggs. Due to the larger average size of flock and the high egg-laying rate, a new April 1 record total egg production per farm of 58.5 eggs was reported this year.

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[3]	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 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	14.27	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	113	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145*	131*	162*	153*	143*	170*	128*	142*
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147*	134*	165*	154*	146*	170*	128*	166*
Mar.	17.62	137	118*	85*	17.70	141.0	145	69	147	161	143	131	142	203	52*	279	175	241	149*	136*	169*	155*	149*	171*	128*	189*

[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 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.

Farmers received an average of 17.7 cents per pound for chickens about March 15 compared with 14.3 cents a year ago. The level of chicken prices in 1942 has been well above average and the highest for years. Egg prices received by farmers averaged 25.6 cents per dozen in mid-March. A year earlier egg prices in the state averaged 15.5 or about 10 cents less per dozen. Egg prices declined from mid-January to February but were down only slightly from February to March. With some decline in egg prices from January to March and a slight increase in feed prices, the amount of feed 10 dozen eggs would buy has declined. In January 10 dozen eggs would buy about 173 pounds of feed compared with 145 pounds in March. However, more feed could be purchased with 10 dozen eggs in March of this year than for that date in any year since 1933.

Fewer Cattle on Feed

April 1 estimates indicate that the

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	3.25	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.08*	2.00[4]	2.07*	2.10*	2.38*	96*	100*	101*	114*	39.	36.	35.7	2.50*	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

number of cattle on feed for market is smaller than it was a year ago. A decrease of two percent is shown for the Corn Belt as a whole and 10 percent for Wisconsin. This is the first year since 1937 that the number of cattle on feed in the Corn Belt on April 1 was below the number estimated for the previous year.

In addition to a smaller number of cattle on fed in Wisconsin, decreases are shown for Ohio, Indiana, Illinois, Michigan, and Iowa. Reports for Minnesota, Missouri, South Dakota, Nebraska, and Kansas indicate a larger number of cattle on feed than a year ago.

Reports from feeders as to the months in which they expect to market the cattle on feed on April 1 this year show but little difference from the intended distribution reported in April 1941. Marketings of fed cattle during the first 3 months of 1942 were of record size for the period and included a record proportion of long fed cattle.

Available records as to shipments of stocker and feeder cattle into the Corn Belt States during the first 3 months of 1942 indicate that the total was at least as large as the record movement for these months in 1941. The shipments from stockyard markets were larger and direct shipments smaller.

Development of Early Lamb Crop

Weather and feed conditions during March were generally unfavorable for the development of the early lamb crop in the principal early lambing areas and on April 1 the condition of the early lambs was below average for that date.

In Missouri the development of the early lamb crop was rather slow as a result of unfavorable weather and

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.90	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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

shortage of green feed. In other early lambing areas of the Corn Belt the season is also somewhat late but prospects for spring pastures are good.

Conditions were the poorest in Texas and the far Northwestern States where cold weather delayed the growth of new feed and supplies of other feed were running short. Shortage of rainfall and rather cool weather during March reduced pasture and range conditions in California but late March and early April rains promised improvement. The season was late in the Southeastern States and the early lambing areas of the Corn Belt.

By the end of March, fairly large marketings of early lambs were reported in California and Arizona, with the lambs showing good weight and finish, but with a considerable percentage of feeders in the California supply. Marketings of early lambs from other areas will be later than last year and the number marketed before June 1 will be smaller. Also the supply of grass fat yearling lambs and wethers from Texas before June 1 is expected to be considerably below last year.

Current Changes

Business and industry report activities and trade continuing at a record level for the country as a whole. Larger supplies of most dairy and poultry products are being held in storage than for some time. The number of livestock being slaughtered continues to be large when compared with last year.

Cold-Storage Holdings: Considerably more butter, cheese, poultry, and eggs were in cold storage on April 1 than a year earlier. Butter stocks have been reduced from March 1 to April 1 as is usual, while cheese stocks show an increase during March for the first time on record.

Butter: Nearly 45 million pounds of creamery butter were in cold storage on April 1 compared with stocks of slightly less than 9 million pounds a year ago. Of the April holdings this year, 7.8 million pounds were held by DPMA and about 2.6 million by SMA and FSCC. Stocks held by these agencies were smaller than a month ago but much larger than those of a year ago. Total butter holdings followed the usual decline in April.

Cheese: April 1 stocks of cheese reached 188 million pounds or an increase of 28 million from a month earlier compared with the usual drop of from 5 to 10 million pounds in March. Holdings are at the record level for April 1 and can be compared with 110 million a year ago.

Stocks of American cheese were 66 million pounds larger on April 1 than a year earlier. The SMA and FSCC agencies were reported holding about 56½ million pounds of American cheese on April 1 compared with 24 million a month earlier.

Little change from March 1 to April 1 is reported in the holdings of the other types of cheese than American. Stocks of each type are much larger than a year earlier.

Poultry and Eggs: April 1 cold-storage holdings of poultry and eggs were largest on record for that date. Stocks of all classes of poultry, except

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.	157*	160	111	108
Prices farmers pay[1], 1910-14=100 ..%	Mar.	149*	147*	124	128
Purchasing power, farm products[1], 1910-14=100 ..%	Mar.	105*	109*	90	85
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	Mar.	2.08*	2.19	1.50	1.40
Farm price of butterfat[2] ..cts.	Mar. 15	39	40	34	33.8
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ..cts.	Mar.	20.62	22.00	15.12	13.95
Daily milk production[2]					
per farm ..lbs.	April 1	322.8	294.5	293.8	264.5
per cow milked ..lbs.	April 1	25.04	24.84	24.60	23.24
per cow in herd ..lbs.	April 1	19.80	18.57	19.29	18.07
Cows in herd freshening[4] ..%	Mar.	12.66	10.52	13.57	13.68
Calves born during month being raised[4] %	Mar.	35.17	37.68	38.92	36.57
Grains and concentrates fed daily[4]					
per farm ..lbs.	April 1	102.2	97.6	94.3	75.4
per cow in herd ..lbs.	April 1	6.24	5.89	6.17	5.17
per 100 lbs. of milk produced ..lbs.	April 1	28.63	30.15	29.66	26.70
Farm price of milk cows[2] ..$	Mar. 15	109	110	77	73.60
Wisconsin butter receipts at 4 markets[3], (000 omitted) ..lbs.	Mar.	6173*	3769	8719	7942
Wisconsin cheese receipts at 4 markets[3], (000 omitted) ..lbs.	Mar.	16255*	8636	1310	8530
Poultry Production and Markets					
Hens and pullets per farm flock[2] ..No.	April 1	112	114	101	97
Eggs per 100 hens and pullets[2] ..No.	April 1	52.2	44.9	49.5	51.4
Eggs per farm flock[2] ..No.	April 1	58.5	51.2	50.0	49.9
Farm price of chickens[2], per lb. ..cts.	Mar. 15	17.7	17.0	14.3	14.4
Farm price of eggs[2], per doz. ..cts.	Mar. 15	25.6	26.2	15.5	16.5
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ..%	Mar.	147.4	142.9	96.2	109.1
Cost, 1000 lbs. dairy ration[1] ..$	Mar.	17.62	17.35	11.14	13.19
Amount of ration 100 lbs. of milk will buy[1] ..lbs.	Mar.	118.0*	126.2	134.6	108.5
Wisconsin by-product feed costs per ton[2], f. o. b. Madison					
Standard bran ..$	Mar.	37.80	35.15	23.70	26.09
Linseed oil meal ..$	Mar.	44.60	45.10	30.00	38.10
Corn gluten feed ..$	Mar.	34.60	34.00	23.75	26.20
Tankage ..$	Mar.	82.20	83.40	51.20	53.32
Standard middlings ..$	Mar.	37.35	35.60	23.50	26.29
Cottonseed meal ..$	Mar.	45.60	46.60	33.75	35.67
Cost, 1000 lbs. poultry ration[1] ..$	Mar.	17.70	17.64	11.79	13.57
Amt. of ration 10 doz. eggs will buy[1] ..lbs.	Mar.	144.6	148.5	131.5	125.1
Farm price of hogs[2], per cwt. ..$	Mar. 15	12.30	11.80	7.00	7.28
Farm price of beef cattle[2], per cwt. ..$	Mar. 15	8.70	8.50	6.90	6.12
Farm price of veal calves[2], per cwt. ..$	Mar. 15	11.80	11.60	9.10	8.30
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ..%	Mar.	127.2	125.7	109.4	96.7
Index of payrolls[5], 1925-27=100 ..%	Mar.	188.1	182.2	134.8	104.3

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.	146	145	103	103.0
Prices farmers pay[2], 1910-14=100 ..%	Mar.	148	147	124	124.8
Purchasing power, farm products[2], 1910-14=100 ..%	Mar.	99	99	83	82.4
Dairy Production and Markets[2]					
Farm price of butterfat, per lb. ..cts.	Mar. 15	35.7	36.2	30.7	29.3
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	Mar.	34.45	34.51	30.79	29.37
Butter receipts at 4 markets, (000 omitted) ..lbs.	Mar.	52732*	42092	56018	53005
Cheese receipts at 4 markets, (000 omitted) ..lbs.	Mar.	22399*	11367	13642	11867
Daily milk prod. per cow in herd ..lbs.	April 1	14.96	13.95	14.84	14.21
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ..lbs.	April 1	44927*	63701	8983	23683
American cheese ..lbs.	April 1	163470*	133140	97496	73695
Swiss cheese ..lbs.	April 1	5794*	6452	4131	3665
All other cheese ..lbs.	April 1	19016*	20481	8266	8482
All varieties of cheese ..lbs.	April 1	188280*	160073	109893	85842
Total frozen poultry ..lbs.	April 1	139522*	179083	126904	106496
Eggs, shell ..cases	April 1	1839*	529	1090	1153
Eggs, shell and frozen, (case equivalent) ..cases	April 1	4697*	2496	2781	2847
Poultry Production[2]					
Hens and pullets per farm flock ..No.	April 1	.....	87.4	77.0	76.8
Eggs per 100 hens and pullets ..No.	April 1	57.6	44.6	54.7	55.1
Eggs per farm flock ..No.	April 1	.....	38.8	41.8	42.0
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ..lbs.	Mar. 1	7119*	7522*	3432	3020
Dry skim milk ..lbs.	Mar. 1	28523*	22646*	35927	32569
Dry buttermilk ..lbs.	Mar. 1	5522*	4750*	7948	4809
Condensed milk (case goods) ..lbs.	Mar. 1	6223*	9000	7274	5274
Evaporated milk (case goods) ..lbs.	Mar. 1	216410*	252532	176624	151411
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ..No.	Mar.	929	891	766	779
Calves ..No.	Mar.	491	392	444	492
Sheep and lambs ..No.	Mar.	1669	1407	1408	1377
Hogs ..No.	Mar.	4134	3892	3904	3352
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ..%	Mar. 15	142*	141	119	117.8
Foods ..%	Mar. 15	149*	147	117	117.2
Retail food prices[6], 1910-14=100 ..%	Mar. 15	157	155	130	129.9
Cost of living[7], 1923=100 ..%	Mar.	.....	95.2	86.3	85.7
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ..%	Feb.	134.2*	135.6	118.6	.....
Industrial production (adjusted)[8] 1935-39=100 ..%	Mar.	174[10]	173	147	113.0
Freight car loadings (adjusted)[8] 1923-25=100 ..%	Mar.	136[10]	136	126	105

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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]1937-41. [10]Estimate. *Preliminary.

turkeys, were larger on April 1 than a year earlier. Poultry stocks have followed the seasonal decline from the record stocks on January 1. An equivalent of 4,697,000 cases of eggs (shell and frozen) were in cold storage on April 1. These holdings were considerably above the 2,781,000 cases held a year earlier. There was a larger than usual into-storage movement of eggs in March. This was reported to have been the result of a large quantity of eggs being held for future drying. The SMA and FSCC were holding about 96,000 cases of shell eggs and an equivalent of about 315,000 cases of frozen eggs on April 1. Both quantities are slightly smaller than a month earlier.

Dry, Condensed, and Evaporated Milk: The quantity of dry whole milk and evaporated milk in manufacturers' hand on March 1 was much larger than a year earlier and average. Stocks of other products in this group were smaller than last year, but except for dry skim milk were larger than the 5-year average.

Livestock Slaughter: More of each class of livestock were slaughtered under federal meat inspection in March this year than in the same month in 1941. Except for an average number of calves, March slaughterings were larger than the 5-year average for the month. Hog slaughter totaled 4,134,000 head in March compared with 3,904,000 head a year ago and the 5-year average of 3,352,000 head. About 491,000 calves were slaughtered in March or somewhat more than the 444,000 head a year ago.

Wisconsin Farm Prices

The purchasing power of the Wisconsin farmer again declined in March but continued above the 1910–14 level. The ratio of prices received to prices paid in March was 105 percent—5 percent above the 1910–14 average and 17 percent above a year ago, but 4 percent below the February average and 6 percent below January. The decline in purchasing power has resulted from an increase in prices paid and some decrease in prices received. Prices received by farmers in March were 157 percent of the 1910–14 average compared with 160 percent in February and 162 percent in January. Prices paid were 149 percent of the 1910–14 average compared with 147 percent in February and 144 percent in January.

Milk prices received by farmers for all major utilizations were lower in March than in February. Cheese factories and condenseries paid 14 cents less per hundredweight while creameries and market milk establishments paid 6 cents and 4 cents less, respec-

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 numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	137	121	104	89	161	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942																								
Jan.	162	144	117	159	182	145	128	119	91	144[10]	112[10]	126[10]	88[10]	149	119	166	148	147	102	204	143	146	102	91[10]
Feb.	160	148	118	167	173	130	136	119	93	147[10]	109[10]	118[10]	------	145	121	175	147	135	98	161	150	147	99	------
Mar.	157[10]	151	117	172	164[10]	130	136	119	95	149[10]	105[10]	110[10]	------	146	122	182	144	130	111	136	151	148	99	------

[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.

tively. However, prices paid for milk in March were 55 to 65 cents higher than a year ago.

Milk and grains were the only Wisconsin farm commodity groups showing price declines between February and March. Milk prices were down 5 percent and grain prices were down less than 1 percent. Prices received for livestock sold were up 3 percent. Other major commodity groups—poultry and eggs and cash crops—held steady.

United States Farm Prices

Prices paid and prices received by farmers over the United States rose proportionately between February and March. The index of prices paid was up from 147 to 148 percent of the 1910–14 average, an increase of less than 1 percent, and the index of prices received was up from 145 to 146 percent, also an increase of less than 1 percent. As a result, the purchasing power—the ratio of prices received to prices paid—remained at 99 percent of the 1910–14 level.

A year ago the index of prices paid was 124 percent of the 1910–14 base period and the index of prices received was 103 percent. Purchasing power of the United States farmer was only 83 percent of parity.

Gains in prices from February to March for cotton and cottonseed, grains, meat animals, and fruits were enough to more than offset declines in prices of dairy products, poultry products, and truck crops. Cotton and cottonseed prices and grains were up less than 1 percent; meat animals, 4 percent; and fruits, 13 percent. Dairy product prices were down 2 percent; poultry products, 4 percent; and truck crops, about 16 percent. The decline in truck crop prices has continued since January and the average March price was about 6 percent below the level of a year ago.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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IN THIS ISSUE

May Crop Report

Better than average crop conditions are reported for the nation as a whole and for Wisconsin. Tame hay and pasture on May 1 were in better than average condition.

Maple Sirup and Sugar

A much larger crop of maple sirup and sugar was produced this spring in Wisconsin and also for the country as a whole than was reported a year ago.

Farm Labor

With the decreased supply of labor and large acreages of crops, farmers are working long hours this spring. Some increase, however, is noted in the number of family and hired workers employed on farms during the past month.

Wisconsin 1941 Manufactured Dairy Products

The total output of Wisconsin's dairy plants in 1941 was the largest on record. The production of cheese and the condensed and powdered products increased greatly, but creamery butter production was the smallest since 1935.

Milk Cow Prices

Milk cow prices in April averaged $27 per head above a year earlier. The April price of $106 was $3 less than the March average.

Milk Production

Milk production on Wisconsin farms May 1 was 6 percent above a year earlier. The increase in production from April to May was somewhat greater than average. Milk production for the nation during April was 4 percent above a year ago.

Egg Production

Egg production on Wisconsin farms on May 1 was the highest on record. An all-time high is also shown for the nation's egg production.

Current Changes

Industrial employment has been at a high level as the demand for war materials becomes greater. Large stocks of dairy products and eggs are on hand but poultry stocks are below a year ago. Slaughterings of most meat animals are well above a year ago.

Prices Farmers Receive and Pay

Both the prices received and paid by Wisconsin farmers in April were about the same as a month earlier. Farmer purchasing power last month was 12 percent above April of last year. Some increase in the level of farm prices occurred from March to April for the nation as a whole, and purchasing power almost reached the 1910–14 level.

WEATHER conditions in Wisconsin have been favorable for the beginning of the crop season. The winter was mild and spring came fairly early. April was unusually warm and dry until the last few days. The first part of May has been wet.

Dry weather in April favored farm work. Seeding was done earlier than usual in most counties and seedbeds were generally good. Stands of grain are promising. With the mild winter hayfields and pastures have come through in better than average condition. New seedings of hay are generally reported to be good throughout the state though in some cases these fields are somewhat thin as a result of hot and dry weather in late July and August last year. Also because the autumn was unusually wet, the trampling of some fields by livestock caused considerable damage. Old hayfields as usual show some thinning and a part of the old alfalfa is reported to be reduced in stand but probably this is not the result of any unusual winter conditions.

Winter grains have come through in better than average condition and prospects are for good crops of winter wheat and rye. The Wisconsin winter wheat crop is expected to yield about 18 bushels per acre which is 1 bushel above average and the crop for the United States is expected to yield 17.8 bushels per acre which is 3.4 bushels above average. National winter wheat production is now estimated at nearly 647 million bushels which, while a little smaller than the crop of last year, is well above the 10-year average.

Rye production is expected to be large, the crop now being estimated at over 53 million bushels compared with a 10-year average of 38 million bushels. In Wisconsin the rye production will be considerably below average this year due to a reduction in acreage. Yield prospects of rye are above average.

Early reports for the country as a whole indicate that crop prospects for the United States are generally much like last year and a good deal better than average. A large area in the eastern part of the United States has been dry but the Great Plains region is wet and the Middle Western States have enough moisture. A part of Texas and a few points of the far west are reported to be dry. In most of the country, however, prospects are above average.

As in Wisconsin, the condition of hay and pastures is better than average this year, though not quite as good as a year ago. With the early start which vegetation has, it is believed that the outlook for pastures is generally good and that hay crops will be as large as last year.

Stocks of hay on farms for the country as a whole are a little smaller than they were a year ago but above average. For Wisconsin, hay stocks, while above average, are consider-

Winter Wheat and Rye Production and Yield

Crop	Wisconsin			United States		
	Indicated 1942	1941	10-yr. av. 1930–39	Indicated 1942	1941	10-yr. av. 1930–39
	(Production, Thousand Bushels)					
Winter wheat	648	665	628	646,875	671,293	559,417
Rye	1,524	1,633	2,792	53,279	45,191	38,472
	(Yield, Bushels)					
Winter wheat	18.0	17.5	17.0	17.8	17.0	14.4
Rye	12.0	11.5	10.9	14.1	12.9	11.2

Weather Summary April, 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	April 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	17	80	44.5	37.0	2.37	2.06	—0.17
Spooner	14	82	49.4	42.9	1.44	1.79	—1.05
Park Falls	17	80	47.2	40.7	1.33	2.65	—1.92
Rhinelander	19	80	46.8	40.8	2.11	2.24	+3.88
Wausau	20	81	49.0	43.8	2.67	2.49	+0.28
Marinette	21	83	50.2	43.3	0.89	2.57	—4.89
Escanaba	26	73	44.0	37.9	1.94	2.23	—0.39
Minneapolis	25	81	52.2	46.4	3.41	2.23	+0.29
Eau Claire	24	86	51.6	46.2	3.00	2.50	+0.09
La Crosse	28	86	54.2	47.2	1.28	2.42	—0.62
Hancock	20	83	51.2	44.7	1.21	2.63	—3.83
Oshkosh	24	81	51.2	45.0	2.30	2.73	—1.46
Green Bay	24	80	50.0	43.2	2.08	2.65	—1.34
Manitowoc	26	80	47.8	42.3	1.48	2.63	—3.04
Dubuque	28	87	55.0	48.6	2.96	2.85	—1.95
Madison	25	86	52.0	45.4	1.24	2.77	—4.12
Beloit	26	90	54.4	47.8	0.90	2.72	—4.10
Milwaukee	25	81	49.5	43.8	0.81	2.68	—4.78
Average for 18 Stations	22.7	82.2	50.0	43.7	1.86	2.49	—1.62

Condition of Tame Hay and Pasture May 1, 1942, 1941, and 10-year Average

(Percent of normal)

Crop	Wisconsin			United States		
	1942	1941	10-yr. av. 1930–39	1942	1941	10-yr. av. 1930–39
Tame hay	88	90	76	83	84	78
Pasture	86	90	74	83	84	73

ably smaller than they were last year. The data are shown in the accompanying table.

Maple Products More Abundant This Year

With a somewhat more favorable season for maple trees than the poor season experienced last year, a rather large crop of maple products has been harvested. In general the season was fairly long and wet, especially from Ohio eastward it was favorable to production. For the United States as a whole, it is estimated that over 9,800,000 maple trees were tapped which is slightly more than a year ago but less than the 10-year average number. The production of maple sirup is estimated at 2,902,000 gallons which is nearly a million gallons more than a year ago and well above the 10-year average. Sugar production, while much larger than last year is much smaller than average because increasingly the maple sap is being made into sirup rather than into sugar.

The Wisconsin maple producers increased the number of trees tapped this year about 14 percent. Sirup production in this state is more than twice as large as the small crop harvested a year ago and somewhat above average. In general it is reported that the quality of the crop is excellent. Prices of maple products are somewhat higher than a year ago though the change is not unduly large. With an extraordinary demand for sugar crops, the maple products should find a good market this year. Production by states is shown in the accompanying table.

Hay Stocks on Farms May 1

Crop	Thousand Tons			Percent of Previous Year's Crop		
	1942	1941	10-yr. av. 1930–39	1942	1941	10-yr. av. 1930–39
Wisconsin	760	977	547	11	14	11
United States	11,259	12,950	9,802	12.0	13.7	12.1

Wisconsin Farm Labor

Good weather and a favorable spring for field work have helped the state's farmers to do more although there was less hired labor available than usual according to farmer reporters. Farmers are working long hours, are using machinery more (including custom and exchange), and are having more of the family at farm work than usual. Many of the added workers expected to be hired in May will come from local areas. The demand for hired help will be greater as harvesting starts in the latter part of June.

An early spring and much favorable weather helped Wisconsin farmers to plant grain crops over a longer period than usual. This has made it possible for many to use less hired labor particularly where tractors were available. Many farmers are working long days. May 1 reports show some working up to 16 hours a day but the average for the state was 13.1 hours for the farm operators and 11.5 hours for hired labor. Wisconsin farmers on the average put in as long or longer days than farmers in all but 3 states in the country.

About 320,000 people were at farm work in the state on May 1 of which 249,000 were members of the farm families and 71,000 were hired workers. The May 1 estimate of hired workers is 11,000 greater than the number on April 1. There were 21,000 additional members of farm families at farm work compared with a month earlier. These estimates are based on reports from nearly 3,000 farmers in the state. The estimates do not include those doing housework, going to school, working off of the farm, the aged, and others not able to work.

A larger than usual number of Wisconsin farms will use only family labor this year. Others will get along with exchange labor. However, when the harvesting of hay and canning peas gets under way about mid-June, many additional workers will be needed mostly in the southern and eastern counties. In these areas, large acreages of hay and canning crops will be harvested and much of the usual supply of labor has gone into the armed forces or nearby manufacturing plants, many of which are making war supplies.

New State Bulletin on Farm Labor Statistics

The Crop Reporting Service has prepared a mimeographed bulletin, "Wisconsin Farm Labor Statistics". This bulletin brings together the tables showing the number of people at farm work per farm each month as reported by crop correspondents beginning in 1924 as well as other available statistics on farm labor in the state such as information on trends in farm wages since 1866.

The farm labor subject has received attention during each war period for at least 75 years and is not a new problem. Copies of this bulletin are quite limited but the Department of Agriculture has supplied copies to state and county farm labor committee members, county agricultural agents, and the farm labor member of each township War Service Committee.

Wisconsin Dairy Manufactures, 1941

Dairy manufactures in Wisconsin reached an all-time high in 1941 exceeding by more than 10 percent the record production of 1940, according to the preliminary summary of reports from dairy plants. Manufactured dairy products accounted for more than 11 billion pounds of milk last year compared with about 10 billion pounds in 1940 and the 1930–39 average of 8¾ billion pounds.

A sharp gain was made in total cheese production, the 1941 output being 476,617,000 pounds compared with 406,903,000 pounds in 1940, an increase of 17 percent. American cheese, which accounts for about three-fourths of the state's total cheese output, increased about 18 percent. Swiss cheese production went up 16 percent, Italian cheese output made a gain of 43 percent, and production of miscellaneous varieties was 3½ times as great in 1941 as in 1940. The only declines in the production of the various kinds of cheese were in Limburger, brick, and Munster.

Evaporated Milk Output Up Sharply

Evaporated whole milk (case goods) production last year totaled more than 1 billion pounds, a 40-percent increase from 1940. The output of all canned milk increased almost 42 percent while production of the bulk products declined 14 percent. Dried skim milk production for all uses at 119,685,000 pounds increased 1 percent from 1940. The manufacture of dried skim milk for human use was given strong emphasis, however, and totaled 100,881,000 pounds in 1941, an increase of 25 percent. Production of dried skim milk for animal feed declined to only one-half of the 1940 output, being 18,804,000 pounds in 1941. Powdered whole milk at 16,465,000 pounds increased about 36 percent. The production of all condensed and powdered milk products (except dried casein) increased 31 percent in 1941 compared with 1940.

Contrasted with the large increases in the production of the other major products of cheese and evaporated milk was the sizeable decline of 10.5 percent in creamery butter production last year compared with 1940. Ice cream production in 1941 at 11,-

Maple Sugar and Sirup Production Estimates by States

States	Trees Tapped (1000 Trees)			Sugar Made (1000 Pounds)			Sirup Made (1000 Gallons)		
	1942	1941	1930–39 average	1942	1941	1930–39 average	1942	1941	1930–39 average
Maine	128	135	262	11	4	15	25	18	34
New Hampshire	254	247	371	39	16	73	65	49	70
Vermont	4,000	4,040	5,299	320	190	700	1,310	759	1,030
Massachusetts	202	202	237	33	21	69	64	58	57
New York	3,111	3,080	3,199	177	99	349	933	604	733
Pennsylvania	441	450	622	40	36	88	128	112	178
Ohio	854	854	1,199	5	4	27	177	254	341
Michigan	488	474	441	19	12	28	102	96	107
Wisconsin	298	261	286	2	1	9	80	34	67
Maryland	38	42	58	11	4	19	18	13	24
United States	9,814	9,785	11,974	657	387	1,377	2,902	1,997	2,642

Wisconsin Milk Cow Prices April 15, 1941 and 1942, and March 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	April 15, 1942	March 15, 1942	April 15, 1941
1. Northwest	99	100	72
2. North	98	100	70
3. Northeast	94	96	70
4. West	102	103	77
5. Central	108	112	79
6. East	111	115	87
7. Southwest	105	108	78
8. South	118	122	88
9. Southeast	111	114	84
State Average[1]	106	109	79

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

045,000 gallons was an increase of 13 percent from the year before. There were large increases in the shipment out of the state of ice cream mix and of butterfat in the form of cream.

Milk Cow Prices

The price received by Wisconsin farmers for milk cows sold on April 15 averaged about $3 less than on March 15. This decrease probably reflects, in part, the decline in prices for milk which has been in progress since January but which really became noticeable in February, March, and April. On April 15, 1941 farmers received only $79 for milk cows sold——$27 less than on April 15 this year.

Prices in the Central, East, and South Districts dropped about $4 per cow in April while farmers in the Southwest and Southeast Districts received an average of about $3 less per cow. In the North and Northeast Districts prices were down about $2 and in the West and Northwest Districts prices averaged $1 lower than a month ago.

Wisconsin Milk Production

Milk production in Wisconsin continues at record levels although as of May 1 the increase from a year earlier was the smallest in more than a year. Seasonally, milk production from April 1 to May 1 made a gain of about 6.3 percent compared with the 10-year average increase (1931–40) between these dates of about 5.6 percent. Total milk production the first of the month appears to have been about 6 percent greater than a year earlier. With the milk production per cow making a gain of between 2 and 3 percent and the number of cows on farms showing a increase of between 3 and 4 percent.

Pasture condition on May 1 at 86 percent of normal was the highest for many years except for a year earlier when condition was reported at 90 percent. With the comparatively high pasture condition, the percent of feed for dairy herds that was being obtained from grass was reported at 8.1. This was not much change from a year earlier and was much higher than usual for May 1. The grain and concentrate feeding rate at 6.16 pounds per cow continued the record feeding rates that have held for more than a year. The feeding rate for the first of the month was 6 percent greater than the previous record for this date of 5.8 pounds per cow which was established as of May 1, 1941.

United States Milk Production

Milk production on farms showed more than the usual seasonal rise during April, and was about 4 percent higher than at the same time in 1941. There are now about 3 percent more milk cows than at this time a year ago and production per cow exceeded last year's high level by about 1 percent. Milk production during April, estimated at nearly 10.3 billion pounds, was about 14 percent higher than the 1936–40 average for the month. The production during April would supply each person in the United States 2.56 pounds daily, the highest for the month in more than a dozen years.

As compared with the usual level for May 1, milk production per cow in herds kept by crop correspondents this year was particularly high in the northern and western parts of the country, with regional averages for the North Atlantic, East North Central, West North Central, and Western States from 14 to 15 percent above the 1931–40 average. In these areas milk cows have been fed liberally and May 1 pastures were reported among the better ones of recent years. However, production per cow was higher than a year ago in only the North Atlantic and East North Central groups. In the Southeastern States, where pastures have developed slowly because of dry weather, production per cow showed less than the usual gain during April, but on May 1 the average for the South Atlantic group was about 10 percent above average. In the South Central States milk production per cow continues to lag, especially in those states west of the Mississippi River where the percentage of milk cows reported being milked was the lowest for the date since 1934. For the country as a whole, milk production per cow on May 1 averaged 16.67

Wisconsin Dairy Manufactures, 1939, 1940 and 1941

Product		1939 (000 omitted)	1940 (000 omitted)	1941 (000 omitted)	1941/1940 Percent Change
Creamery Butter (includes whey butter)	lbs.	**173,227**	**183,103**	**163,887**	**— 10.5**
Cheese					
American	lbs.	**284,035**	**314,867**	**371,804**	**+ 18.1**
Swiss (drum and block)	lbs.	28,881	32,304	37,570	+ 16.3
Munster	lbs.	6,575	7,752	7,068	— 8.8
Brick	lbs.	24,791	23,073	22,836	— 1.0
Brick and Munster	lbs.	31,366	30,825	29,904	— 3.0
Limburger	lbs.	6,152	5,453	5,292	— 3.0
Italian	lbs.	9,261	12,450	17,822	+ 43.1
Cream	lbs.	9,850	9,705	9,710	
All other cheese (not cottage, pot, and bakers')	lbs.	885	1,299	4,515	+247.6
Total Cheese (excluding cottage, pot, and bakers')	lbs.	**370,430**	**406,903**	**476,617**	**+ 17.1**
Cottage, pot, and bakers' cheese	lbs.	9,764	10,065	8,572	— 14.8
Condensed and Powdered Products					
Sweetened condensed whole milk (case goods)	lbs.	0	5,570	18,579	+233.6
Sweetened condensed whole milk (bulk)	lbs.	11,472	16,837	14,016	— 16.8
Total sweetened condensed whole milk	lbs.	11,472	22,407	32,595	+ 45.5
Unsweetened condensed whole milk (bulk)	lbs.	10,729	21,608	18,876	— 12.6
Total condensed whole milk	lbs.	22,201	44,015	51,471	+ 16.9
Evaporated whole milk unsweetened (case)	lbs.	714,412	780,496	1,094,103	+ 40.2
Total condensed and evaporated whole milk (case)	lbs.	714,412	786,066	1,112,682	+ 41.6
Total condensed and evaporated whole milk (bulk)	lbs.	22,201	38,445	32,892	— 14.4
Total condensed and evaporated whole milk (case and bulk)	lbs.	**736,613**	**824,511**	**1,145,574**	**+ 38.9**
Total sweetened condensed skim milk	lbs.	35,202	29,536	28,748	— 2.7
Total unsweetened condensed skim milk	lbs.	24,876	32,412	21,494	— 33.7
Total condensed skim milk	lbs.	60,078	61,948	50,242	— 18.9
Concentrated whey	lbs.	0	1,411	7,653	+442.4
Dried or powdered skim milk for human use	lbs.	69,430	80,715	100,881	+ 25.0
Dried or powdered skim milk for animal feed	lbs.	31,181	37,642	18,804	— 50.0
Dried or powdered whole milk	lbs.	8,920	12,075	16,465	+ 36.4
Dried or powdered cream	lbs.	42	39	17	— 56.4
Dried or powdered buttermilk	lbs.	8,112	8,908	7,060	— 20.7
Dried or powdered whey	lbs.	10,121	21,629	31,890	+ 47.4
Malted milk	lbs.	15,725	15,152	16,371	+ 8.0
Total Condensed and Powdered Products (except dried casein)[1]	lbs.	**940,222**	**1,064,030**	**1,394,957**	**+ 31.1**
Dried casein[1]	lbs.	10,724	11,954	11,688	— 2.2
Ice cream	gals.	9,271	9,763	11,045	+ 13.1
Ice cream mix shipped out of state	gals.	985	1,027	1,184	+ 15.3
Milk shipped out	lbs.	285,316	313,870	328,050	+ 4.5
Butterfat in cream shipped outf	lbs.	29,110	26,105	31,738	+ 21.6

[1] Excludes small quantity of concentrated skim milk for animal feed. [2] Includes butterfat in whey cream shipped out.

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

Year	WISCONSIN													Milk Cow Prices					Index Numbers of Prices Paid by Wis. Farmers[12]							
	Dairy Ration Cost				Poultry Ration Cost				Index Numbers of Feed Prices (1910-14=100)					Wisconsin			United States		Commodities bought for use in farm family maintenance (1910-14=100)				Commodities bought for use in farm production (1910-14=100)			
	Cost per 1000 lbs.[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[9]	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	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	125	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113*	88*	17.92	142.8	146	69	152	172	130	133	142	198	53*	265	177	235	-----	-----	-----	-----	-----	-----	-----	-----

[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 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.

pounds, compared with 16.54 pounds last year and the average of 14.77 pounds. The 73.6 percent of the milk cows reported in production on May 1 was lower than for that date in 1938, 1939, and 1941 but higher than in earlier years dating back to 1925.

Wisconsin Egg Production

More eggs were being laid by Wisconsin farm flocks about May 1 than ever before according to reports of crop correspondents. The rate of laying was below the record level of a few years ago, but with the average number of layers per flock the largest for May 1, the total egg production per farm was highest on record. Chicken and egg prices received by farmers in mid-April were still above those of the past several years and both series showed a slight increase over a month earlier.

On May 1 an average of 105 layers per flock was reported by crop correspondents which compares with 98, the next highest for that date. The reports for these flocks show a drop from 112 to 105 layers during April which is a larger than average decline for the month, but number of 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	2.97	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	3.25	47.9	209
1937	1.59	1.48	1.51	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.99*	1.90*	1.99*	2.04*	2.26*	95*	100*	103*	114*	40.	38.	37.0	2.38*	37.2	20.2	28.0	18.5	20.8	3.85	54.4	184

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

per farm was still 7 percent larger than a year ago and 17 percent above the 10-year average of 89.5 layers.

An average of 59.2 eggs was laid by 100 hens and pullets on May 1 which is about equal to the 10-year average of 59.3 eggs. This rate is slightly higher than in May of 1939, 1940, and 1941 but is smaller than in most earlier years. In spite of only an average rate of laying, the production of 62.2 eggs per farm on May 1 was highest for the first of any month of any year since records were begun in 1925. Production per farm on May 1 was 8 percent higher than a year ago and 17 percent above the 10-year average.

Wisconsin farmers were receiving an average of 26.1 cents per dozen for eggs about April 15 compared with 20.2 cents a year earlier and the 5-year (1937–41) average of 17.2 cents. Egg prices average one-half cent per dozen higher in April than in March. The mid-April average egg price in the state was highest for that date since 1920. Chicken prices in mid-April were highest for the state since 1930. This year these prices averaged 18.7 cents per pound for farmers in the state compared with 15.9 cents a year ago and the 5-year average of 15.3 cents.

United States Egg Production

In April 5,992 million eggs were produced in the United States compared with 5,102 million a year earlier. (Wisconsin produced 224 million eggs in April or 17 percent more than the 191 million 12 months earlier.) The average rate of lay of the nation's flocks was 17.49 eggs per layer in April which is a new record high.

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.90	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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

A year ago the average was 16.93 eggs while the previous high was 17.46 eggs in April 1938. The 342,589,000 layers on farms in April were a record for the month.

There was 16 percent more young chickens on farms May 1 this year than on May 1 a year ago. Preliminary reports show production of hatchery chicks during April was the largest on record—about 20 percent above the hatch in April 1941. The production of chicks so far this year (including the preliminary indication for April) was 19 percent above January–April production last year.

Current Changes

Factory employment has been kept at a high level as the production of war materials steadily increases. The War Production Board has taken more steps recently to conserve the critical materials and to put more of the effort of business into war production. Storage stocks of most dairy products and eggs continue to be quite large. Poultry storage stocks are smaller than a year ago. Slaughterings, except calves, are larger than a year ago and larger than average.

Cold-Storage Holdings: Larger dairy product and egg stocks, but smaller poultry stocks, were in cold storage on May 1 compared with a year ago. Holdings of all of these products were larger than the 5-year average for May 1 with cheese stocks about 2½ times as large as the average.

Butter: Except for the record holdings of creamery butter in 1939, May 1 stocks are well above those held on the first of the month in all other years. A year ago slightly less than 18 million pounds of creamery butter were in storage on May 1 compared with 37 million or over twice as much this year. Of the 37 million pounds, 27.8 million were commercial stocks with the balance about equally divided between DPMA and the combined holdings of FSCC and SMA.

Cheese: That the cold-storage holdings of all cheese are nearly double holdings of a year ago results primarily from the large amounts of American cheese in storage. However, of the 180 million pounds of American cheese in storage on May 1, over one-third, or 67 million pounds was held by government agencies (Surplus Marketing Administration and the Federal Surplus Commodities Corporation). The total American cheese holdings of 180 million pounds on May 1 can be compared with nearly 95 million a year ago and the 5-year average of about 72 million pounds. Swiss cheese storage holdings and those of other miscellaneous varieties are considerably larger than a year ago and also much above the 5-year average.

Poultry and Eggs: Storage stocks of poultry declined more than usual during April and on May 1 at about 96½ million pounds had dropped from the record level held for several months. The 96½ million pounds may be compared with the May 1 record of 101 million pounds established in 1941. Poultry stocks are still well above the 5-year average. An equivalent of 8,895,000 cases of eggs was in storage on May 1—a record for the date. A year ago these stocks equaled

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 ... %	April	157*	157	118	104
Prices farmers pay[1], 1910-14=100 ... %	April	150*	149*	125	127
Purchasing power, farm products[1], 1910-14=100 ... %	April	105*	105*	94	82
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	April	1.99*	2.06	1.56	1.30
Farm price of butterfat[2] ... cts.	April 15	40	39	36	32.6
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	April	20.25	20.62	16.69	12.89
Daily milk[2] production[2]					
per farm ... lbs.	May 1	343.1	322.8	322.9	270.7
per cow milked ... lbs.	May 1	25.42	25.04	24.97	22.73
per cow in herd ... lbs.	May 1	21.57	19.80	21.12	18.89
Cows in herd freshening[4] ... %	April	9.16	12.66	9.17	10.17
Calves born during month being raised[4] %	April	36.93	35.17	35.97	34.42
Grains and concentrates fed daily[4]					
per farm ... lbs.	May 1	100.1	102.2	87.9	69.4
per cow in herd ... lbs.	May 1	6.16	6.24	5.80	4.91
per 100 lbs. of milk produced ... lbs.	May 1	26.84	28.63	25.67	21.08
Farm price of milk cows[2] ... $	April 15	106	109	79	71.60
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	April	7171*	6173*	8658	8127
Wisconsin cheese receipts at 4 markets[3], (000 omitted) ... lbs.	April	17621*	16255*	10589	7894
Poultry Production and Markets					
Hens and pullets per farm flock[2] ... No.	May 1	105	112	98	92
Eggs per 100 hens and pullets[2] ... No.	May 1	59.2	52.2	58.8	58.6
Eggs per farm flock[2] ... No.	May 1	62.2	58.5	57.6	54.2
Farm price of chickens[2], per lb. ... cts.	April 15	18.7	17.7	15.9	15.6
Farm price of eggs[2], per doz. ... cts.	April 15	26.1	25.6	20.2	16.5
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	April	151.6	147.4	98.5	110.9
Cost, 1000 lbs dairy ration[1] ... $	April	17.56	17.62	11.47	13.28
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	April	113.3*	116.9	136.0	100.6
Wisconsin by-product feed costs per ton[2], f. o. b. Madison					
Standard bran ... $	April	40.35	37.80	23.75	26.31
Linseed oil meal ... $	April	40.10	44.60	31.10	37.80
Corn gluten feed ... $	April	29.75	34.60	23.60	26.00
Tankage ... $	April	77.40	82.20	56.40	52.53
Standard middlings ... $	April	40.35	37.35	23.85	26.67
Cottonseed meal ... $	April	44.80	45.60	34.25	36.32
Cost, 1000 lbs. poultry ration[1] ... $	April	17.92	17.70	12.41	14.08
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	April	145.6	144.6	162.8	121.5
Farm price of hogs[2], per cwt. ... $	April 15	13.30	12.30	8.00	7.46
Farm price of beef cattle[2], per cwt. ... $	April 15	9.00	8.70	7.20	5.94
Farm price of veal calves[2], per cwt. ... $	April 15	11.50	11.80	9.40	7.58
BUSINESS AND INDUSTRY					
Index of employment[6], 1925-27=100 ... %	April	129.7*	127.4	116.3	92.9
Index of payrolls[6], 1925-27=100 ... %	April	191.3*	188.1	142.5	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 ... %	April	150	146	110	103.2
Prices farmers pay[2], 1910-14=100 ... %	April	151	150	124	124.6
Purchasing power, farm products[2], 1910-14=100 ... %	April	99	97	89	82.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	April 15	37.0	35.7	32.6	28.0
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	April	37.24	34.45	32.54	27.37
Butter receipts at 4 markets, (000 omitted) ... lbs.	April	51328*	52732*	58802	54554
Cheese receipts at 4 markets, (000 omitted) ... lbs.	April	21105*	22399*	13473	10633
Daily milk prod. per cow in herd ... lbs.	May 1	16.67	14.96	16.54	15.18
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	May 1	37183*	45045	17795	24952
American cheese ... lbs.	May 1	180151*	163939	94602	71841
Swiss cheese ... lbs.	May 1	5029*	5801	3385	3130
All other cheese ... lbs.	May 1	19127*	18593	10348	9425
All varieties of cheese ... lbs.	May 1	204307*	188333	108335	84396
Total frozen poultry ... lbs.	May 1	96441*	139677	101129	82573
Eggs, shell ... cases	May 1	4650*	1798	3031	3468
Eggs, shell and frozen, (case equivalent) ... cases	May 1	8895*	4662	5685	5985
Poultry Production[3]					
Layers on hand in mo. (000 om.) No.	April	342589	354061	301302	.....
Eggs per 100 layers ... No.	April	1749	1550	1693	.....
Total eggs prod. (000,000 om.) No.	April	5992	5489	5102	.....
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	April 1	7764*	7119*	3593	2494
Dry skim milk ... lbs.	April 1	38317*	28523*	36831	28180
Dry buttermilk ... lbs.	April 1	5533*	5522*	7410	3743
Condensed milk (case goods) ... lbs.	April 1	6469*	6223	7340	4178
Evaporated milk (case goods) ... lbs.	April 1	213550*	218410	136073	120447
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	April	956	929	792	759
Calves ... No.	April	502	491	507	507
Sheep and lambs ... No.	April	1570	1669	1436	1355
Hogs ... No.	April	4196	4134	3807	3124
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	Mar. 15	142	141	119	117.2
Foods ... %	Mar. 15	149	147	117	118.6
Retail food prices[6], 1910-14=100 ... %	April 15	.....	157	133	130.4
Cost of living[7], 1923=100 ... %	Mar.	96.1*	95.1	86.3	85.0
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	Mar.	134.2*	134.9	119.4	.....
Industrial production (adjusted)[8] 1935-39=100 ... %	April	174[10]	172*	144	101.8
Freight car loadings (adjusted)[8] 1923-25=100 ... %	April	143[10]	136	112	99

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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 except Cold Storage Holdings and Livestock Slaughterings which are 1937–41. [10]Estimate. *Preliminary.

about 5,685,000 cases. May 1 holdings of frozen eggs were largest for the date while more shell eggs were in storage than for several years.

Dry, Condensed, and Evaporated Milk: Larger than average stocks of these dairy products were held on April 1. Compared with a year earlier, April 1 stocks of evaporated milk (case goods) were at least 50 percent larger, dry whole milk stocks were twice as large, and holdings of dry skim milk were slightly larger. Stocks of dry buttermilk and condensed milk (case goods) were smaller than a year before.

Livestock Slaughter: Fewer calves but more of the other classes of livestock were slaughtered under federal meat inspection in April of this year than a year ago. Compared with the 5-year average for April, there were also fewer calves this year but more of the other classes slaughtered.

Wisconsin Farm Prices

Despite a sharp drop in the price received for milk and a slight decline in grain prices, the index of prices received by Wisconsin farmers remained at 157, the same level as in March. Prices paid by farmers rose 1 percent—from 149 to 150 percent of the 1910–14 level. Because the index of prices received was constant and because there was only a small increase in prices paid, the purchasing power of the Wisconsin farmers stayed about the same as in March. April prices received were 33 percent above a year ago, prices paid were up 20 percent, and the purchasing power was about 12 percent above that in April 1941.

Milk prices were 7 percent per hundred pounds lower in April than in March, dropping from $2.06 to $1.99 per hundredweight. Milk for butter and for use in condenseries brought 5 cents less in April than in March, milk for cheese was down 7 cents, and market milk was 8 cents lower per hundredweight. In April a year ago prices paid for milk at condenseries and market milk establishments was 43 cents lower, milk for cheese was 41 cents lower, and milk for butter was 51 cents lower.

The grain price index dropped from 117 to 116 percent of the 1910–14 level between March and April, a decline of 1 percent. Prices received by Wisconsin farmers for cash crops and for poultry products were up about 3 percent; and for livestock, 5 percent. Prices in all commodity groups were above those in April a year ago. Grain, livestock, and cash crop prices were 40 to 50 percent higher; fruits and vegetables, 30 percent higher; and milk and poultry products, 25 to 30 percent higher.

United States Farm Prices

With price increases in most major farm commodity groups, the index of prices received by farmers over the United States rose 3 percent between March and April. The April index showed that prices received were 150 percent of those in the 1910–14 base

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 numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	138	124	107	89	146	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
042																								
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	88[10]	149	119	166	148	147	102	204	143	146	102	97
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157[10]	157	116	180	157[10]	134	140	119	99	150[10]	105[10]	105[10]	------	150	120	190	142	131	118	158	158	151	99	------

[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.

period compared with 146 percent in March and 110 percent in April 1941. Prices paid by farmers rose about 1 percent—from 150 in March to 151 in April. A year ago prices paid were 124 percent of the 1910–14 base.

The increases in prices received brought the farmer's purchasing power to 99 percent of parity. A month ago it was 97 percent of parity compared with 89 percent a year ago.

Prices received by farmers for grains and dairy products declined between March and April. Grains were down 2 percent and dairy products were down 1 percent. The largest increase was in prices received for truck crops. The index of truck crop prices rose from 136 to 158, an increase of 16 percent. Fruits were up 6 percent in April as were prices of meat animals. Cotton and cottonseed prices advanced from 151 to 158 percent of the average 1910–14 prices and were up 5 percent. Prices received for poultry and poultry products rose about 1 percent between March and April.

CHARLES COLLINS
MARTIN HANSON
JOHN E. JENSEN

The staff of the Wisconsin Crop Reporting Service wishes to extend its sincere sympathy to the families of the three crop reporters who died recently. Messrs. Collins, Juneau County, Hanson, Iowa County, and Jensen, Monroe County, gave willingly of their time in the interest of Wisconsin agriculture. The valuable reports of these men will be greatly missed by this office.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

Federal–State Crop Reporting Service

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IN THIS ISSUE

June Crop Report
Crop conditions for the country as a whole are above average. In Wisconsin there has been an unusual amount of rain lately and some crop damage has occurred.

1941 Gross Farm Income
A sharp increase in farm income is recorded for Wisconsin for 1941. Both prices and production were higher and the farm income for the year was the highest since 1920.

Farm Labor
With the end of school in many counties, youths are helping much with farm work. Exchanging men and machines with neighbors meets the situation on some farms.

Monthly Dairy Manufactures
The seasonal highpoint of dairy production occurs in the spring and early summer. The data by months are shown for the more important manufactured dairy products in Wisconsin.

June Milk Production
Milk production for the United States is about 4 percent higher than a year ago. For Wisconsin the increase is not as large over a year ago as it has been during the earlier months of this year.

Egg Production
Flocks were of record size for June in Wisconsin and the egg production during the past month is the highest for any month in the state's history. For the United States egg production is 16 percent above a year ago.

Current Changes
Industrial employment increased further over the high level of past months. Stocks of most dairy products and eggs in storage are considerably larger than a year earlier.

Prices Farmers Receive and Pay
With a decline in milk prices, the price of farm products in Wisconsin averaged lower during the past month. For the United States both prices received and paid by farmers are higher. Purchasing power during May was at parity.

CROP prospects for most of Wisconsin this spring continue above average. For some crops the estimates indicate a larger production than recorded for 1941. Spring came early and much field work was done before the heavy rains in May and June. With the wet weather and little sunlight field work and the growth of some vegetation in May were slow. Many reports from Wisconsin crop correspondents indicated that a considerable corn acreage had not been planted or that some of the corn fields on lowlands had to be replanted. However, despite the excessive rainfall in May the total precipitation for the first 5 months of this year was only slightly above normal for Wisconsin.

A large hay crop is in prospect for the state and pasture conditions are much above average. With the emphasis at the present time placed on increased milk production, the condition of tame hay and pastures is important. Prospects for the grain crops are good with the present condition of the oat crop indicating a production of about 90 million bushels compared with 75 million bushels estimated for last year as well as the 10-year average. While smaller acreages of wheat, rye, and barley were planted this year, the production of wheat and rye is expected to be larger than in 1941 and the barley crop may be almost equal to the 17 million bushels harvested last year. However, barley production this year will be much below the 21½ million bushels shown for the 1930–39 average.

The condition of the small grain crops averaged over 90 percent of normal at the beginning of June. Reports from Wisconsin farmers showed that the June condition of tame hay was 92 percent of normal and pasture conditions averaged 93 percent. Dairy correspondents say that over 90 percent of the feed of their herds comes from pastures, but that record quantities of

SOURCES OF GROSS FARM INCOME
WISCONSIN 1941

PREPARED BY WISCONSIN CROP REPORTING SERVICE

In 1941 about 88 percent of the gross farm income on Wisconsin farms was obtained from livestock and livestock products, milk alone accounting for over 51 percent of the total. The portion of the farm income in the state obtained from crops was estimated to be only 12 percent and is lower than it has been in most other years. This is accounted for by relatively high livestock and milk production last year, and by favorable livestock and dairy prices.

Weather Summary, May 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	May 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	25	82	47.8	47.3	4.74	3.25	+1.32
Spooner	25	83	52.6	54.7	4.75	3.19	+0.51
Park Falls	29	81	51.4	52.5	5.64	3.50	+0.22
Rhinelander	32	80	51.0	52.7	6.57	3.18	+7.27
Wausau	33	80	53.0	55.2	10.74	3.44	+7.58
Marinette	33	78	54.6	55.1	5.10	3.12	−2.91
Escanaba	32	72	50.0	49.6	2.94	2.93	−0.38
Minneapolis	36	85	56.0	57.7	6.78	3.67	+3.40
Eau Claire	32	87	55.6	57.4	8.34	4.04	+4.39
La Crosse	35	82	57.2	59.3	5.92	3.75	+1.55
Hancock	30	86	54.0	56.4	7.09	4.11	−0.85
Oshkosh	31	85	55.8	56.4	6.86	3.52	+1.88
Green Bay	37	78	54.2	54.9	7.10	3.52	+2.24
Manitowoc	37	72	53.5	52.2	5.23	3.49	−1.30
Dubuque	37	90	59.4	60.3	5.89	4.22	−0.28
Madison	35	88	56.8	57.6	4.03	3.85	−3.94
Beloit	33	89	59.1	58.5	5.04	3.54	−2.60
Milwaukee	36	88	55.0	52.6	4.49	3.35	−3.64
Average for 18 Stations	32.7	82.6	54.3	55.0	5.96	3.54	+0.80

Condition of Crops, June 1, 1942, 1941, and 10-year Average

(Percent of normal)

Crop	Wisconsin			United States		
	1942	1941	10-yr. av. 1930–39	1942	1941	10-yr. av. 1930–39
Winter wheat	92	85	79	85	82	70
Spring wheat	92	90	85	89	87	74
Oats	92	90	85	85	82	77
Barley	90	91	85	84	83	77
Rye	91	86	80	89	81	73
Tame hay	92	86	75	86	75	76
Clover and timothy hay	91	86	74	88	72	75
Alfalfa hay	92	88	79	87	85	79
Wild hay	89	88	78	89	84	71
Pasture	93	87	78	88	79	76
Canning peas	91	92	83[1]	90	87	83[1]
Apples[2]	73	82	77[3]	68	65	64[3]
Cherries	69	81	76	68[4]	56[4]	63[4]

[1]10-year average, 1931-40. [2]In commercial areas only. [3]Short-time average. [4]12 states.

grains, mill feeds, and concentrates are still being fed to the dairy cows.

Early reports on the state's cherry crop indicate that production this year may be less than half that harvested last year. The 1941 cherry production was exceptionally large, and this year's crop is expected to be about average.

Yield and Production, 1942, 1941, and 10-year Average

Crop	Unit	Total Production (Thousands) Indicated 1942[1]	1941	10-year average 1930-39
Wisconsin				
Winter wheat	bu.	720	665	628
Rye	bu.	1,778	1,633	2,792
Spring wheat	bu.	779	697	1,164
Oats	bu.	90,300	75,669	75,456
Barley	bu.	16,352	16,864	21,516
Cherries	ton	8	16.3	8.79
United States				
Winter wheat	bu.	646,931	671,293	569,417
Rye	bu.	54,397	45,191	38,472
Spring wheat	bu.	221,128	274,644	178,090
Oats	bu.	1,252,380	1,176,107	1,007,141
Barley	bu.	401,843	358,709	224,970
Cherries	ton	183.59	162.48	141.23
		Yield per Acre		
Wisconsin				
Winter wheat	bu.	20.0	17.5	17.0
Rye	bu.	14.0	11.5	10.9
United States				
Winter wheat	bu.	17.8	17.0	14.4
Rye	bu.	14.4	12.9	11.2

[1]Based on preliminary acreage estimates.

United States Crop Prospects

Crops and pastures have made a favorable start in nearly all of the states. As usual some areas have been too wet and some too dry but prospects have rarely averaged better at this season of the year. Adequate rainfall and good growing conditions have given pastures an excellent start and about June 1 they were the best in many years. If the weather continues favorable, the agricultural output of the United States may be the largest on record.

The 1942 hay crop in the nation is expected to be unusually large and may be a record crop. In the 12 North Central States the condition of the tame hay crop is above a year ago and the June average for the 10 years 1930–39.

Corn planting was delayed from a few days to as much as three weeks by cool, wet weather. However, rapid progress was made toward the end of May but a good deal of acreage was not in by June 1. In the Corn Belt, corn is not in as good a condition as a year ago but it is better than at the same time in 1940. The planting of hybrid seed is expected to show another increase this year.

The oat crop was poor in parts of Texas and Oklahoma, but the prospects are generally favorable in the Corn Belt. Total production for the United States is expected to be slightly above that of any of the last 10 years. Barley production is expected to be the largest on record and estimates for rye indicate one of the biggest crops harvested in the nation. Wheat production is expected to be large and with the carry-over the nation will have a record supply this

Farm Stocks of Grain

Much smaller stocks of barley and rye are being held by Wisconsin farmers this year than were estimated for June 1941. For the United States the farm stocks of barley are well above a year ago but somewhat smaller holdings of rye are reported.

Stocks of barley on Wisconsin farms at the beginning of June were estimated at 3,541,000 bushels compared with 7,036,000 bushels a year ago. The 5-year, 1934–39, average is 3,188,000 bushels. June 1 barley stocks this year represented about 21 percent of the state's 1941 crop.

About 76,260,000 bushels of barley and 13,795,000 bushels of rye were on farms throughout the nation on June 1. These stocks represent about 21 percent of the barley and 30 percent of the rye produced in the nation last year. A year ago estimates showed that farmers in the United States were holding 65,615,000 bushels of barley and 16,840,000 bushels of rye. The averages for the years 1934–39 for June 1 are 34,723,000 bushels of barley and 8,637,000 bushels of rye.

Stocks of Grain on Farms

(June 1 estimates)

Crop	Thousand Bushels 1942	1941	5-yr. av. 1934-39	Percent of Previous Year's Crop 1942	1941	5-yr. av. 1934-39
Wisconsin						
Barley	3,541	7,036	3,188	21	29	15
Rye	735	1,223	884	45	48	27
United States						
Barley	76,260	65,615	34,723	21.3	21.2	16.7
Rye	13,795	16,840	8,637	30.5	40.9	21.0

War Increases Farm Income

As was the case in the first World War agricultural income has risen during the present one. In Wisconsin agricultural production during the past two years has been relatively good and with a sharp increase in prices farm income has moved rapidly upward. In 1941 the state had an estimated gross farm income of 468 million dollars, which is 40 percent above 1940 and is the highest for any year since 1920.

Most of the farm income increase is accounted for by a higher level of prices for farm products though some increase in production also occurred last year. Milk production in 1941 was 8 percent above 1940 and considerably above average due to increased numbers of cows and a favorable production season. Livestock numbers are generally at high levels and for the past several years crop production has been above average.

Of the gross farm income in Wisconsin in 1941 a little over half was obtained from milk; hogs accounted for 13.7 percent; cattle and calves, 12.4 percent; chickens and eggs, 9.5 percent; and crops only 12 percent. The total from livestock and livestock products amounted to 88 percent, leaving only 12 percent from crops, which is the smallest amount obtained from crops in a number of years. Increasingly, Wisconsin has produced feed crops which have reached the market through the sale of livestock and livestock products, thus reducing the income from the direct sale of crops.

Wisconsin Farm Labor

Much farm work has been delayed because of the heavy rains in May and June; also much corn cultivating and some delayed planting will be necessary before hay is put up on many farms. Haying is starting in some sections of the state and is expected to be in full swing by the latter part of the month. Harvesting of canning peas has started in some southern counties and will compete with haying and cultivating for a time.

With the school year at an end, farm boys and girls, and also some town and city youths will be able to help with farm work. Many farm children are reported to be operating tractors and other machinery. Men are needed by some farmers to help with the heavy work of haying and the harvesting of canning peas. In parts of the state farmers report that they hope to secure most of their help from neighboring farms and nearby villages. Only a small number state they will depend on transient help.

In general Wisconsin farmers are doing much to reduce their requirements for hired men by more exchange of men and machinery with neighbors. More custom work with tractors and other machines has been used by farmers this year. Some expect to do all of their work with the help of their own families or by working the problems out through the use of labor saving arrangements.

Wisconsin Dairy Manufactures by Months

Monthly output of Wisconsin's important dairy products tends to follow rather closely the seasonal changes that take place in milk production. The month of highest milk production in 1941 was June, while the months of both February and November were low. For the combined output of all manufactured dairy products the curve of seasonal production was not greatly different than the apparent curve of milk production. The high point of dairy manufactures was in June while the low point was in February, followed closely by November as next to the lowest month of manufactured dairy output.

With the emphasis that has been placed on the different dairy products for lend-lease purposes, somewhat different than the usual price relationships developed for the different prod-

ucts, particularly during the latter months of 1941. During the year there were departures from the usual seasonal changes in the manufacture of some individual dairy products. Contributing to these shifts and making them possible were responses by farmers and dairy plants generally. A greater proportion of the milk was sold by farmers as whole milk and less as cream. Considerable quantities of milk were diverted from creameries to cheese plants and condenseries. There was an appreciable diversion from butter to cheese and other whole milk products within creameries that were equipped to make the change. Other shifts between and within dairy plants contributed to the significant changes in 1941 production from that of earlier years and from the seasonal curve of monthly production that would ordinarily be expected.

Comparison of the monthly data given in the accompanying table with the similar data published for 1940 and with the current monthly estimates of production for some of the major products is suggested as of value in the understanding of shifts that were in progress in much of 1941 and which are partly reversed in 1942.

Milk Cow Prices

The average price received for milk cows sold by Wisconsin farmers in May was the highest since June 1920. The $111 reported by price correspondents in May was $5 higher than the month previous, $2 higher than in March, $1 higher than in February, and $7 higher than in January. A year ago, May 1941, the average price received for milk cows was $82 per head.

Wisconsin Milk Cow Prices, May 15, 1942 and 1941, and April 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	May 15, 1942	April 15, 1942	May 15, 1941
1. Northwest	102	99	75
2. North	101	98	74
3. Northeast	97	94	72
4. West	105	102	79
5. Central	111	108	81
6. East	116	111	88
7. Southwest	111	105	82
8. South	124	118	92
9. Southeast	117	111	88
State Average[1]	111	106	82

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

Wisconsin Milk Production

Milk production on farms of Wisconsin crop reporters was slightly larger on June 1 than a year ago. This is the first time in more than a year that the monthly reports have not shown a substantial increase in milk production compared with the milk flow of a year earlier.

Practically the same milk production per cow was reported as for June 1 of last year and there was only a slight increase in the number of cows being milked compared with a year ago. However, milk production per farm of Wisconsin crop reporters was much larger than the 10-year, 1931–40, average for June 1. This increase is the result of the larger dairy herds and the higher milk production per cow. The number of milk cows now on farms and milk production per cow are well above the June average.

Pasture conditions in the state on June 1 averaged 93 percent of normal, and according to dairy correspondents about 91 percent of the feed of Wisconsin dairy cows came from pastures. However, the reports from these farmers indicate that heavy feeding of grain, mill feeds, and concentrates continues. At the beginning of the month the quantity of such feed being fed per milk cow averaged better than 2.5 pounds and was about 16 percent above the June 1 average of last year.

United States Milk Production

Milk production for the United States during May was at the highest level for any month on record despite a somewhat less than usual seasonal increase from May 1 to June 1. A total of more than 12 billion pounds of milk was produced in the nation during May. This was 4 percent above the May 1941 production and 13 percent higher than the 1936–40 May average. Much of the increased production over a year ago was because of an increase in the number of milk cows.

Daily milk production per cow on the first of the month has exceeded that for the same date for nearly a year. The percentage of milk cows in production on June 1 was only slightly lower than a year earlier but was higher than usual for the date.

Monthly Production of Wisconsin Dairy Manufactures, 1941

(000 omitted)

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Creamery Butter (includes whey butter) lbs.	**13,702**	**13,124**	**15,644**	**16,143**	**19,783**	**19,381**	**16,903**	**13,138**	**11,014**	**9,838**	**7,393**	**7,824**	**163,887**
Cheese													
American lbs.	**21,377**	**21,170**	**26,415**	**29,569**	**41,198**	**42,981**	**37,859**	**35,023**	**32,776**	**31,296**	**25,408**	**26,797**	**371,869**
Swiss (drum and block) lbs.	1,465	1,443	2,302	3,369	4,980	4,930	4,379	3,915	3,474	3,225	2,306	1,782	37,570
Brick and Munster lbs.	2,539	2,396	2,783	2,855	3,210	2,912	2,348	1,941	1,851	2,163	2,316	2,590	29,904
Limburger lbs.	317	285	372	485	608	593	515	466	427	456	395	373	5,292
Italian lbs.	1,554	1,301	1,490	1,607	1,711	1,543	1,381	1,418	1,383	1,569	1,387	1,478	17,822
Cream lbs.	882	941	1,055	761	830	785	547	630	704	868	878	829	9,710
All other cheese (not cottage, pot, and bakers') lbs.	273	343	406	397	382	343	333	307	387	403	424	517	4,515
Total Cheese (excluding cottage, pot, and bakers') lbs.	**28,407**	**27,879**	**34,823**	**39,043**	**52,919**	**54,087**	**47,362**	**43,700**	**41,002**	**39,980**	**33,114**	**34,366**	**476,682**
Cottage, pot, and bakers' cheese lbs.	643	710	867	759	761	741	738	706	660	679	643	665	8,572
Condensed and Powdered Products													
Sweetened condensed whole milk (case and bulk) lbs.	1,233	1,918	3,232	3,446	4,056	3,518	3,274	3,152	2,296	2,748	1,900	1,822	32,595
Unsweetened condensed whole milk (bulk) lbs.	1,409	950	1,408	2,217	2,199	1,549	2,439	1,821	694	598	1,723	1,869	18,876
Evaporated whole milk unsweetened (case) lbs.	**58,457**	**58,129**	**70,137**	**82,074**	**113,334**	**114,053**	**99,319**	**99,733**	**100,038**	**101,900**	**94,132**	**102,797**	**1,094,103**
Dried or powdered skim milk for human use lbs.	7,607	8,788	9,287	8,941	11,477	11,264	8,874	7,580	6,693	6,650	6,205	7,515	100,881
Dried or powdered skim milk for animal feed lbs.	2,530	2,370	2,787	2,885	2,497	2,034	1,466	858	488	302	300	287	18,804
Total dried or powdered skim milk, lbs.	10,137	11,158	12,074	11,826	13,974	13,298	10,340	8,438	7,181	6,952	6,505	7,802	119,685
Dried or powdered whole milk lbs.	1,300	1,368	1,514	1,593	1,587	1,346	1,257	1,404	1,281	1,675	881	1,259	16,465
Total Condensed and Powdered Products (except dried casein)[1] lbs.	**79,051**	**80,764**	**97,913**	**110,202**	**146,824**	**145,674**	**127,530**	**125,169**	**120,626**	**122,946**	**113,087**	**125,171**	**1,394,957**
Dried casein lbs.	873	905	952	1,121	1,699	1,761	1,562	1,025	691	585	271	243	11,688
Ice cream gals.	498	488	584	905	1,247	1,381	1,680	1,465	990	706	541	568	11,053
Ice cream mix shipped out of state, gals.	46	44	61	100	138	152	180	155	123	72	55	58	1,184
Milk shipped out of state lbs.	25,968	23,786	26,745	27,623	27,717	27,127	28,920	30,280	27,093	27,708	27,832	27,251	328,050
Butterfat in cream shipped out of state (includes whey cream) lbs.	1,973	1,804	2,087	2,665	4,013	3,839	3,427	3,009	2,332	2,252	2,106	2,231	31,738

[1] Excludes small quantity of concentrated skim milk for animal feed.

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 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	14.27	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	125	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	-----	-----	-----	-----	-----	-----	-----	-----
May	17.49	136	111*	90*	18.08	144.1	146	68	150	168	126	135	141	207	57*	264	179	228	-----	-----	-----	-----	-----	-----	-----	-----

[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 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

More eggs were produced in Wisconsin during May than in any other month on record and the number of layers in flocks was the largest for May. The rate of laying was slightly above that of a year earlier but a little lower than the 5-year average. Prices of chickens and eggs received by farmers in mid-May were about the same as a month earlier. Egg prices averaged highest for May since 1920 and chickens highest since 1930.

The 232 million eggs were produced in Wisconsin during the month of May. This was nearly 14 percent higher than the 204 million eggs estimated as produced in May 1941. This record monthly production in May brought the state's total since January up to 988 million eggs or over 17 percent higher than the production during the same 5 months of 1941.

During May an average of nearly 13 million (12,927,000) layers was in Wisconsin poultry flocks. This number is over 13 percent larger than the 11,416,000 layers estimated for May a year ago. The number of layers in the state has been at record or near rec-

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[5] (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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	1.97	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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94*	1.85*	1.91*	1.98*	2.27*	95*	98*	102*	117*	42.	38.	38.6	2.34	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

ord levels for several months. The number of young chicks in flocks of crop correspondents was 15 percent larger on June 1 than a year earlier.

Wisconsin farmers received an average of 26.4 cents per dozen for eggs about mid-May which was the highest for that date since the 37-cent average in 1920. There was only a small increase in egg prices from April to mid-May. Farm chicken prices averaged 18.7 cents per pound on May 15 which was the same as a month earlier, and compares with 16 cents per pound a year ago.

United States Egg Production

Laying flocks in all states produced a total of 5,769,000,000 eggs in May, a record high for the month. This was 16 percent above May 1941, and 21 percent above the 10-year average. The total egg production during the first 5 months of this year was 16 percent larger than in the same period a year ago. The rate of egg production during May set a new high for the month—17.6 eggs per layer compared with 17.4 eggs in May of last year.

The number of young chickens in crop reporters' flocks was largest on June 1 since 1930. Hatchings were record high in April and May with a preliminary hatchery report showing the May chick hatch a record at 9 percent above the previous high for May—in 1941. Although early hatchings were heaviest on record, advance orders for late hatchings indicate that such may be below the heavy late hatch of last 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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.90	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	-----	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	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	55.85	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

Current Changes

Industrial employment continues at a relatively high level. The cost of living index has changed little during the past month, but it has risen about 10 points during the past year. It is now 97 percent of the 1923 level. American cheese stocks at the beginning of June were at an all-time high point of 196 million pounds. Slaughter of livestock during the past month with the exception of hogs was below a year ago, though the kill of all species except calves was higher than the 5-year average.

Cold-Storage Holdings: Stocks of dairy products in storage are generally high. American cheese holdings are the largest on record. Butter stocks are the second largest on record for June 1. Egg stocks were the largest ever held on this date. Holdings of Swiss and other minor types of cheese were all larger than a year ago. Poultry stocks are smaller than last year.

Butter: Butter holdings of nearly 65 million pounds were reported for June 1. A year ago butter holdings were 57 million pounds. The highest butter stocks ever recorded on June 1 occurred in 1939 when holdings exceeded 84 million pounds.

Cheese: On June 1 stocks of American cheese were reported to be 196 million pounds — an all-time high point. This compared with 178 million pounds a month earlier and with 103 million pounds a year ago. Heavy purchases of cheese by government agencies have continued during the past month. Swiss cheese holdings were 4,356,000 pounds which is 60 percent more than was held a year ago. Brick and Munster stocks of nearly 1½ million pounds were about double the holdings of a year ago. Stocks of Limburger and other minor types were also larger than last year. Total cheese holdings were at an all-time high point of 223 million pounds which is more than 100 million pounds above the holdings of a year ago.

Poultry and Eggs: On June 1 there were about 80 million pounds of poultry in cold storage compared with 87 million pounds a year ago. The equivalent of nearly 13 million cases of eggs were in storage which is a record for this date. Poultry stocks during May decreased 16 million pounds which is one of the largest declines ever shown for such stocks during the month of May.

Dry, Condensed, and Evaporated Milk: Stocks of evaporated milk (case goods) exceeded 222 million pounds at the beginning of May, or 76 percent more than was held a year earlier and 55 percent more than the 5-year average. Dry skim milk stocks were 47 million pounds as compared with 36 million pounds a year ago.

Livestock Slaughter: With the exception of hogs, fewer head of the various classes of livestock were slaughtered in May of this year than during the same month of last year. Compared with the 5-year average the kill for all species with the exception of calves was larger during the past month. Hog slaughter during May totaled 4,320,000 head which is the highest except for one previous year — 1923. A year ago during May 4,023,000 head of hogs were slaughtered.

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	156*	157	122	103
Prices farmers pay[1], 1910-14=100 ... %	May	151*	150*	127	127
Purchasing power, farm products[1], 1910-14=100 ... %	May	103*	105*	96	81
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	May	1.94*	1.98	1.66	1.26
Farm price of butterfat[3] ... cts.	May 15	42	40	39	30.4
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	May	20.25	20.25	17.85	12.94
Daily milk production[3]					
per farm ... lbs.	June 1	396.2	343.1	390.6	329.0
per cow milked ... lbs.	June 1	28.21	25.42	28.10	26.10
per cow in herd ... lbs.	June 1	24.98	21.57	24.93	23.05
Cows in herd freshening[4] ... %	May	5.76	9.16	6.11	6.89
Calves born during month being raised[4] %	May	32.94	36.93	27.39	30.89
Grains and concentrates fed daily[4]					
per farm ... lbs.	June 1	41.6	100.1	34.1	22.9
per cow in herd ... lbs.	June 1	2.54	6.16	2.20	1.63
per 100 lbs. of milk produced ... lbs.	June 1	9.49	26.84	8.35	6.66
Farm price of milk cows[2] ... $	May 15	111	106	82	70.40
Wisconsin butter receipts at 4 markets[5], (000 omitted) ... lbs.	May	9162*	7171	8981	9637
Wisconsin cheese receipts at 4 markets[5], (000 omitted) ... lbs.	May	11637*	17621	10800	8338
Poultry Production and Markets					
Layers on hand in mo. (000 omitted) No.	May	12927	13424	11416	11312
Eggs per 100 layers ... No.	May	1795	1671	1786	1802
Total eggs produced (000,000 om.) ... No.	May	232	224	204	204
Farm price of chickens[3], per lb. ... cts.	May 15	18.7	18.7	16.0	15.2
Farm price of eggs[3], per doz. ... cts.	May 15	26.4	26.1	19.5	16.6
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	May	149.8	151.6	95.8	107.2
Cost, 1000 lbs. dairy ration[1] ... $	May	17.49	17.56	11.22	13.04
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	May	110.9*	112.8	148.0	100.0
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	May	39.40	40.35	21.70	23.75
Linseed oil meal ... $	May	38.60	40.10	29.70	38.24
Corn gluten feed ... $	May	29.25	29.75	22.80	25.94
Tankage ... $	May	77.40	77.40	58.40	51.06
Standard middlings ... $	May	39.55	40.35	23.00	25.85
Cottonseed meal ... $	May	43.50	44.80	33.80	35.58
Cost, 1000 lbs. poultry ration[1] ... $	May	18.08	17.92	12.77	13.96
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	May	146.0	145.6	152.7	125.1
Farm price of hogs[3], per cwt. ... $	May 15	13.10	13.30	8.10	7.38
Farm price of beef cattle[3], per cwt. ... $	May 15	9.20	9.00	7.50	5.98
Farm price of veal calves[3], per cwt. ... $	May 15	12.10	11.50	9.50	7.68
BUSINESS AND INDUSTRY					
Index of employment[4], 1925-27=100 ... %	May	131.5*	129.6	118.7	92.6
Index of payrolls[4], 1925-27=100 ... %	May	197.1*	191.3	150.9	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[3], 1910-14=100 ... %	May	152	150	112	102.2
Prices farmers pay[3], 1910-14=100 ... %	May	152	151	125	124.6
Purchasing power, farm products[3], 1910-14=100 ... %	May	100	99	90	82.0
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	May 15	38.6	37.0	34.7	26.4
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	May	37.31	37.24	34.69	26.27
Butter receipts at 4 markets, (000 omitted) ... lbs.	May	66349*	51328	70058	67411
Cheese receipts at 4 markets, (000 omitted) ... lbs.	May	15860*	21105	14567	11395
Daily milk prod. per cow in herd ... lbs.	June 1	18.61	16.67	18.55	17.68
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	June 1	64797*	37228	56792	48972
American cheese ... lbs.	June 1	195999*	178473	102869	78434
Swiss cheese ... lbs.	June 1	4356*	5070	2686	3002
All other cheese ... lbs.	June 1	22868*	20358	14163	11216
All varieties of cheese ... lbs.	June 1	223223*	203901	119718	92652
Total frozen poultry ... lbs.	June 1	80142*	96716	87433	73106
Eggs, shell ... cases	June 1	6904*	4638	5375	5927
Eggs, shell and frozen, (case equivalent) ... cases	June 1	12859*	8894	9163	9382
Poultry Production[3]					
Layers on hand in mo. (000 om.) No.	May	327157	342589	285727	280333
Eggs per 100 layers ... No.	May	1763	1749	1738	1702
Total eggs prod. (000,000 om.) No.	May	5769	5992	4965	4772
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	May	7341*	7764*	3961	2545
Dry skim milk ... lbs.	May	47459*	38317*	36036	31060
Dry buttermilk ... lbs.	May 1	5997*	5533*	6616	3947
Condensed milk (case goods) ... lbs.	May 1	8292*	6469*	7228	4473
Evaporated milk (case goods) ... lbs.	May 1	222485*	213550*	126160	143403
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	May	885	956	908	807
Calves ... No.	May	471	502	501	514
Sheep and lambs ... No.	May	1475	1570	1551	1457
Hogs ... No.	May	4320	4196	4023	3202
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	April 15	144	144	124	116.4
Foods ... %	April 15	152	153	123	115.6
Retail food prices[6], 1910-14=100 ... %	May 15	.....	.....	135	131.0
Cost of living[7], 1923=100 ... %	May	97.3	97.1	87.4	85.1
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	April	135.0*	134.7	122.0	.....
Industrial production (adjusted)[8] 1935-39=100 ... %	May	.....	173*	154	102.8
Freight car loadings (adjusted)[8] 1923-25=100 ... %	May	.....	143	135	100

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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 except Cold Storage Holdings and Livestock Slaughterings which are 1937–41. [10]Estimates. *Preliminary.

Wisconsin Farm Prices

A slight decline in prices received by Wisconsin farmers in May and a slight increase in prices paid resulted in a 2 percent decline in the purchasing power of the Wisconsin farmer. Prices received dropped from 157 percent of the 1910–14 average in April to 156 percent in May. Prices paid by farmers rose from 150 to 151 percent of the base period prices. The purchasing power of the farmer (the ratio of prices received to prices paid) declined from 105 in April to 103 percent in May. A year ago the prices received index was at 122 percent, the prices paid index was at 127 percent, and the purchasing power index was at 96 percent.

Milk prices continued to drop in May. The May milk price index was nearly 3 percent below the April level and 17 percent below January. Indexes of other major commodity groups showed increases. Poultry products, grains, and livestock were all up about 1 percent, and cash crop prices were up 4 percent.

The average price of milk for all uses in May was $1.94 per hundredweight. This was 4 cents lower than the price in April and 36 cents lower than in January, but was 28 cents per hundredweight above a year ago. Milk used for butter and for condensery products was down 5 cents. Milk for cheese was 4 cents lower in May than in April while market milk was 2 cents lower. Market milk averaged $2.27 per hundredweight in May; milk for condenseries averaged $1.98; for butter, $1.91; and for cheese, $1.85 per hundredweight.

United States Farm Prices

May market prices were affected but little by the ceilings established under the "General Maximum Price Regulations" announced by the Office of Price Administration on April 28. Very few commodities sold by farmers are directly under regulation. However, about 60 percent of the farm products are controlled indirectly by restrictions on processed commodities. On the other hand about three-fourths of the 100 commodities included in the index of prices paid now have price ceilings which became effective May 11 on wholesale prices and May 18 on retail prices.

Both the index of prices paid and the index of prices received by farmers over the United States rose from April to May. The index of prices received went up from 150 percent to 152 percent of the prices received in the 1910–14 base period while the index of prices paid, including interest and taxes, rose from 151 to 152 percent. As a result, the ratio between prices received and prices paid rose from 99 in April to 100 percent in May—the general parity level.

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 (1910—14=100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100)											
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[6]	Index numbers of 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[8]	Purchasing power[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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	144	126	118	97	146	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942																								
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	88[10]	149	119	166	148	147	102	204	143	146	102	97
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	----
Apr.	157	157	116	180	157	134	140	119	99	150[10]	105[10]	105[10]	------	150	120	190	142	131	118	158	158	151	99	------
May	156[10]	158	117	182	153[10]	135	145	119	96	151[10]	103[10]	101	------	152	120	189	143	134	131	152	159	152	100	------

[1]Prepared by the Bureau of Agricultural Economics, 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.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

Federal–State Crop Reporting Service

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IN THIS ISSUE

July Crop Report
Growing conditions have been excellent for Wisconsin's tame hay and pastures, but corn has progressed slowly. Good crops of most small grains are in prospect.

Grain Stocks on Farms
Stocks of corn and oats on Wisconsin farms are smaller than a year ago but wheat holdings are larger.

1942 Spring Pig Crop
A record hog production seems assured for Wisconsin and the United States this year. The state's spring pig crop was 12 percent larger than a year ago and an increase of 25 percent is shown for the nation. Fall farrowings will be exceptionally large this year.

1941 Dairy Manufactures
The total output of dairy products manufactured in 1941 was the largest on record for Wisconsin as well as the United States as a whole.

Milk Cow Prices
Milk cow prices for the first 6 months of this year averaged $109 per head or $29 more than reported for the first half of 1941.

Milk Production
Both Wisconsin and the United States produced about 4 percent more milk on July 1 than a year earlier.

Egg Production
In June Wisconsin's egg output was 12 percent above a year earlier and farm flocks were 12 percent larger.

Wages of Farm Labor
Wages being paid for farm labor are much higher than a year ago. They are now the highest reported since 1920.

Current Changes
Holdings of dairy and poultry products continue large. Slaughter of many more cattle and hogs than a year ago is reported.

Prices Farmers Receive and Pay
A slight increase in the purchasing power of the Wisconsin farmers' dollar took place during the past month as the result of the further rise in the prices received for farm products.

CROP prospects in Wisconsin seldom have been reported with such great variation over the state as at the present time. Unusually heavy rains that were common in May again occurred during much of June. The accompanying low temperatures for this time of the year have been excellent for the tame hay crop and pastures, but the progress of the corn crop has been slowed up. Winter wheat and rye have come through the season almost perfectly and a good crop of oats is in prospect. Barley yields are expected to be about average but less than in 1941.

With the excessive amount of moisture in May and additional rainfall in June, most counties in the state suffered some rain damage to crops during the past month. The lowlands have been too wet and in some cases crops have been replanted or the original planting intentions abandoned. The sandy fields and those on the uplands are producing some of the finest grain crops ever seen at this time of the year in the state.

Tame hay production this year is expected to be over 7 million tons compared with about 6¾ million tons harvested last year. If present estimates materialize, the crop this year will be nearly 54 percent above the 1930–39 average production. For the most part weather conditions have been favorable to the hay crop and pastures. At the beginning of the month pasture conditions for the state averaged 95 percent of normal compared with 89 percent a year ago and 77 percent shown for the 10-year average.

Wisconsin now has about 2,408,000 acres of corn, 2,339,000 acres of oats, and 3,842,000 acres of tame hay. The corn acreage this year is 7 percent larger than the harvested acreage in 1941 and an increase of 2 percent is shown for the oat acreage. The total tame hay acreage is slightly smaller than a year ago.

Estimates for the other small grains show a reduction of nearly 8 percent in the rye acreage, about 6 percent for barley, and over 5 percent for winter wheat, but the spring wheat acreage is more than 2 percent larger than in 1941. Compared with the acreage harvested last year the present potato acreage is a little larger and the tobacco acreage shows a decrease of more than 8½ percent.

Wisconsin's potato acreage is expected to produce 12 million bushels of potatoes compared with nearly 14½ million bushels last year and almost 22 million bushels recorded for the 1930–39 average. About 29½ million pounds of tobacco are estimated for the state this year compared with over 31½ million pounds produced in 1941. If the tobacco crop turns out as expected at the present time, it will be a little above average for the state.

Weather Summary, June 1942

tation	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	June 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	36	82	56.8	57.2	3.23	3.91	+0.64
Spooner	36	86	63.8	64.1	3.49	3.94	+0.06
Park Falls	37	84	62.3	62.8	3.68	4.88	−0.98
Rhinelander	37	82	61.6	62.7	2.67	4.68	+5.26
Wausau	38	83	63.6	64.7	3.74	4.15	+7.17
Marinette	41	87	65.1	66.5	1.52	3.16	−4.55
Escanaba	38	81	60.8	60.7	2.69	3.22	−0.91
Minneapolis	46	90	66.8	67.5	2.69	4.22	+1.87
Eau Claire	42	89	66.4	66.9	4.18	4.72	+3.85
La Crosse	45	86	67.7	68.3	4.70	4.07	+2.18
Hancock	35	87	65.3	66.3	4.51	4.47	−0.81
Oshkosh	41	89	66.8	66.3	4.82	3.94	+2.76
Green Bay	44	86	64.9	64.9	4.83	3.70	+3.37
Manitowoc	45	90	64.7	62.1	4.41	3.30	−0.19
Dubuque	47	91	69.4	69.4	5.96	4.31	+1.37
Madison	47	90	67.2	67.2	3.21	3.76	−4.49
Beloit	48	92	68.7	68.0	3.67	4.05	−2.98
Milwaukee	42	90	64.0	62.1	4.26	3.40	−2.78
Average for 18 Stations	41.4	86.9	64.8	64.9	3.79	3.99	+0.60

United States Crops

Present indications are that the United States will have a banner year for crop and livestock production. Crops made uneven progress during June but growing conditions for the nation as a whole rarely have been better than they were on July 1 of this year.

As usual some areas and some crops have suffered from unfavorable weather. In the central Corn Belt from southern Indiana into eastern Kansas and in portions of other states, wet weather interfered seriously with planting and cultivating and also with haying and harvesting. Many farmers report losses from washing rains, lodged grain, overflowed lowlands or wet fields. The most productive land in Missouri was covered by the worst floods in 60 years, according to July 1 reports. Some of the uplands had been so continuously wet that the corn was never cultivated. A very large southwestern area extending from central Wyoming and southwest Texas westward had a dry June, and ranges and nonirrigated crops there need rain. In a large northwestern area the weather has been too cool for some crops.

Crop Summary of Wisconsin for July 1, 1942

Crop	Acreage			Production					Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	July 1, 1942 forecast	1941	10-year average 1930-39	1942 as a percent of 1941	1942 as a percent of 10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	2,408,000	2,250,000	+ 7.0	87,892,000	91,125,000	74,644,000	96.5	117.7	Bus.	36.5	40.5	32.4
Potatoes	160,000	158,000	+ 1.3	12,000,000	14,378,000	21,830,000	83.5	55.0	Bus.	75	91	85
Tobacco	20,300	22,200	— 8.6	29,435,000	31,640,000	28,986,000	93.0	101.5	Lbs.	1450	1425	1339
Oats	2,339,000	2,293,000	+ 2.0	81,865,000	75,669,000	75,456,000	108.2	108.5	Bus.	35.0	33.0	30.8
Barley	511,000	544,000	— 6.1	14,308,000	16,864,000	21,516,000	84.8	66.5	Bus.	28.0	31.0	27.2
Rye	131,000	142,000	— 7.7	1,703,000	1,633,000	2,792,000	104.3	61.0	Bus.	13.0	11.5	10.9
Winter wheat	36,000	38,000	— 5.3	738,000	665,000	628,000	111.0	117.5	Bus.	20.5	17.5	17.0
Spring wheat	42,000	41,000	+ 2.4	756,000	697,000	1,164,000	108.5	64.9	Bus.	18.0	17.0	16.1
All tame hay	3,842,000	3,884,000	— 1.1	7,108,000	6,720,000	4,629,000	105.8	153.6	Tons	1.85	1.73	1.39
Alfalfa hay	1,205,000	1,255,000	— 4.0	2,772,000	2,698,000	1,459,000	102.7	190.0	Tons	2.30	2.15	1.88
Clover and timothy hay	2,356,000	2,248,000	+ 4.8	3,770,000	3,484,000	2,568,000	108.2	146.8	Tons	1.60	1.55	1.24
Other tame hay	281,000	381,000	—26.2	566,000	538,000	602,000	105.2	94.0	Tons	2.01	1.41	1.19
Wild hay	156,000	156,000		172,000	187,000	277,000	92.0	62.1	Tons	1.10	1.20	.97
Dry peas	9,000	14,000	—35.7	68,000	92,000	112,000	73.9	60.7	Cwt.	7.50	6.57	7.00
Dry beans	6,000	5,000	+20.0	30,000	32,000	19,000	93.8	157.9	Cwt.	5.00	6.30	3.90
Flax	10,000	12,000	—16.7	100,000	144,000	62,000	69.4	161.3	Bus.	10.0	12.0	10.7
Canning peas	160,000[2]	127,800		248,000,000	230,040,000	129,800,000[3]	107.8	191.1	Lbs.	1550	1800	1320[3]
Sugar beets	18,800	15,200	+23.7	159,800	204,900	122,400	78.0	130.6	Tons	8.5	13.5	8.7
Cherries				8,000	16,300	8,311	49.1	96.3	Tons	62[1]	71[1]	66[1]
Pasture										95[1]	89[1]	77[1]

[1] July 1 condition. [2] Planted acreage. [3] 1931-40 average.

Grain Stocks on Farms

Stocks of corn and oats on Wisconsin farms are smaller than a year ago but above average and holdings of old wheat are above the stocks estimated for July of last year and well above the 1930–39 average.

Estimates of grain stocks on farms throughout the United States show 760 million bushels of corn, over 191½ million bushels of oats and about 159½ million bushels of wheat. The holdings of corn were larger than a year ago and much above average. Oat stocks were considerably below those of 1941 but well above average. Exceptionally large stocks of wheat were on hand on July 1. The holdings a year ago were estimated at nearly 87½ million bushels and the 10-year average stocks for July 1 were only about 59½ million bushels.

Hog Production at Record Levels

The production of hogs in Wisconsin and for the country as a whole in 1942 will be by far the largest in history. This state's spring pig crop is now estimated at 2,451,000 head which is 12 percent larger than the big crop of last year. For the United States, the spring pig crop this year is estimated at 61,976,000 head which is 25 percent larger than a year ago.

The nationwide survey recently made by the Department of Agriculture in cooperation with the Post Office Department shows that production of hogs is large in all parts of the country and it is particularly large in the Western Corn Belt. The West North Central area shows an increase of 27 percent over a year ago. While some other sections show larger percentage increases, the greatest volume of hogs normally comes from the Corn Belt. The whole North Central region has over three-fourths of the nation's spring pig crop.

Prospects for Fall Production

Reports from farmers indicate that the production of hogs next fall will also be much larger than it was last year. According to reporters, they are planning to keep 25 percent more sows for fall than they had last year.

Crop Summary of the United States for July 1, 1942

Crop	Acreage (000 omitted)			Production (000 omitted)			1942 Production as a percent of		Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	July 1, 1942 forecast	1941	10-year average 1930-39	1941	10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	89,408	86,089	+ 3.9	2,627,823	2,672,541	2,307,452	98.3	113.9	Bus.	29.4	31.0	23.5
Potatoes	2,797.7	2,733.4	+ 2.4	369,825	357,783	370,045	103.4	99.9	Bus.	132.2	130.9	112.6
Tobacco	1,398.3	1,310.9	+ 6.7	1,356,508	1,261,364	1,394,839	107.5	97.3	Lbs.	970	962	832
Oats	38,090	37,972	+ .3	1,303,114	1,176,107	1,007,141	110.8	129.4	Bus.	34.2	31.0	27.3
Barley	16,756	14,049	+19.3	403,345	358,709	224,970	112.4	179.3	Bus.	24.1	25.5	20.6
Rye	3,868	3,498	+10.6	58,213	45,191	38,472	128.8	151.3	Bus.	15.0	12.9	11.2
Winter wheat	36,398	39,547	— 8.0	675,482	671,293	569,417	100.6	118.6	Bus.	18.6	17.0	14.4
Durum wheat	2,164	2,546	—15.0	32,521	41,800	27,598	77.8	117.8	Bus.	15.0	16.4	9.3
Spring wheat other than durum	12,008	13,738	—12.6	196,285	232,844	150,492	84.3	130.4	Bus.	16.3	16.9	10.7
Flax	4,440	3,202	+38.7	41,592	31,485	11,269	132.1	369.1	Bus.	9.4	9.8	6.4
Tame hay	59,949	59,232	+ 1.2	88,380	82,358	69,650	107.3	126.9	Tons	1.47	1.39	1.24
Wild hay	12,761	12,661	+ .8	12,305	11,749	9,083	104.7	135.5	Tons	.96	.93	.76
Pasture										91[1]	83[1]	72[1]

[1] July 1 condition.

In Wisconsin the increase in fall sows is only 15 percent.

If these plans are carried out, the country's fall pig crop will probably be well over 40 million head and it is estimated that the total number of pigs produced in the United States for the current year may exceed 105 million head which would be 20 million more than were produced last year.

1941 Dairy Manufactures

For both Wisconsin and the country as a whole the 1941 total output of manufactured dairy products was a record. In Wisconsin, whole milk used in manufactured dairy products totaled more than 11 billion pounds or 18 percent of the 60 billion pounds used for factory dairy products in the entire country. National per capita manufacturing use of whole milk made a new record in 1941, averaging 448 pounds last year, compared with the previous high of 414 pounds in 1940.

Wisconsin again took the dominant role in the national dairy manufacturing industry in 1941, producing as much American cheddar cheese as all of the other states put together, producing two-thirds of the Swiss cheese, 95 percent of the Munster. 93 percent of the brick, 65 percent of the Limburger, 52 percent of the Italian cheese, and one-half of all of the cheese. Wisconsin was first in the output of all of these products and also produced three times as much evaporated milk (case goods) as Ohio, the closest competitor.

In addition, Wisconsin produced about 28 percent of the national output of the much needed product, dried skim milk for human use, and exceeded by 65 percent the manufacture of this product by New York which took second place. Malted milk powder production in Wisconsin, at 18,382,000 pounds in 1941, was 79 percent of the national output. Casein production came to nearly 12 million pounds in the state or close to one-fourth of the total production for the United States. As a further contribution to the national and world food needs, Wisconsin factories made 11,053,000 gallons of ice cream, about 3 percent of the United States total. Among other interesting and valuable milk production and dairy manufacturing activities, the state shipped about 1,176 million pounds of milk, in the form of milk and cream, to markets outside of the state.

United States cheese production at 954 million pounds in 1941 exceeded by 21 percent the previous record which was made in 1940. Wisconsin produced nearly 477 million pounds of cheese or one-half of the national output last year. American cheddar cheese accounted for 79 percent of the total cheese output in the United States and 78 percent in Wisconsin. Production of American cheese was 25 percent greater in 1941 than in 1940 for the country as a whole and was 18 percent greater in Wisconsin

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., 1931-40	274	1,779	133	882	2,661
1941	320	2,182	196	1,337	3,519
1942	362	2,451	225*		
Corn Belt**					
10-yr. av., 1931-40	5,666	34,478	2,804	17,513	51,991
1941	5,863	37,935	3,633	23,929	61,864
1942	7,308	46,965	4,518*		
United States					
10-yr. av., 1931-40	7,607	45,707	4,440	27,262	72,969
1941	7,770	49,455	5,531	35,580	85,035
1942	9,819	61,976	6,892*		

*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.

Evaporated whole milk (case goods) production in 1941 reached 3,246,547,000 pounds for the United States. This was 32 percent more than the 1940 output. Wisconsin produced over one billion pounds of evaporated whole milk or more than 34 percent of the United States total.

Creamery butter production reached an all-time high for the nation as a whole in 1941, totaling 1,869 million pounds or about 2 percent more than in 1940. This occurred even though butter production was discouraged in preference to cheese and evaporated milk, with considerable diversion of milk from creameries to cheese factories and condenseries taking place in the latter part of 1941. Wisconsin butter production, however, declined rather sharply in 1941 amounting to 164 million pounds or about 10 percent less than the 1940 output.

Wisconsin Milk Cow Prices, June 15, 1942 and 1941, and May 15, 1942, by Crop Reporting Districts

(Dollars per head)

District	June 15, 1942	May 15, 1942	June 15, 1941
1. Northwest	104	102	79
2. North	102	101	78
3. Northeast	98	97	78
4. West	108	105	85
5. Central	112	111	87
6. East	118	116	92
7. Southwest	112	111	86
8. South	125	124	97
9. Southeast	119	117	92
State Average[1]	112	111	87

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

Milk Cow Prices

Wisconsin milk cow prices continued at a high level during June. The average price received by farmers was $112 per head—$1 more than in May and $25 more than in June 1941. For the first six months of 1942 the average price has been $109 compared with about $80 for the same period in 1941.

Grain Stocks on Farms
(July 1 estimates)

Crop[1]	Thousand Bushels on Hand			Percent of Previous Year's Crop		
	1942	1941	Average 1930–39	1942	1941	Average 1930–39
Wisconsin						
Corn[1]	7,995	11,686	4,216	17.0	25.0	13.7
Oats	11,350	20,507	10,035	15.0	21.0	13.2
Wheat	490	471	317	36.0	28.0	17.2
United States						
Corn[1]	760,052	754,464	457,831	31.3	34.1	22.1
Oats	191,688	220,048	155,661	16.3	17.7	15.0
Wheat	159,544	87,366	59,691	16.9	10.8	7.9

[1]Data are based on corn for grain.

Wisconsin Milk Production

Milk production in Wisconsin about July 1 was at a level between 3 and 4 percent above production on the same date in 1941. June is the second month in which the increase from a year earlier has been much less than the 6- to 9-percent increases indicated for the first four months of the year. The number of milk cows on farms continues at 3 to 4 percent more than in 1941 but the milk production per cow in herds of crop correspondents at 22.74 pounds daily about July 1 indicates that production per cow has leveled off. At the present time milk production per cow may actually be somewhat less than a year earlier and the seasonal peak of production has been passed for 1942.

Pastures continued excellent over most of the state with July 1 condition reported at 95 percent of normal, 6 points above condition a year earlier and well above the 1930–39 average of 77 percent. The percent of feed being secured from pasture was reported by dairy correspondents at close to 92 percent or about the same as a year earlier. Feeding of grain and concentrates to dairy cows continued at a comparatively heavy rate being reported at nearly 2.1 pounds per cow on July 1 or about 7 percent more than on the same date in 1941.

Dairy Manufactures in the United States, 1941 Preliminary[1]

(000 omitted)

State	Creamery Butter[2]	Cheese						Condensed and Powdered Products				Ice Cream	Dried Casein
		American	Brick and Munster	Swiss (drum and block)	Cream	All Other[3]	Total (excluding cottage, pot & bakers')[4]	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	92									314	2,614	2,285	187
New Hampshire											2,304	859	
Vermont	2,058	817	4		325	138	1,284	992	6	13,650	38,811	999	2,018
Massachusetts	192	2			779	533	1,314		50		50	15,365	35
Rhode Island	12				13		13					3,352	
Connecticut	50					141	141		18	28	643	4,734	
New York	19,513	29,727	128	238	22,067	12,432	64,592	39,883	225,683	101,224	448,965	44,969	8,665
New Jersey	18				805	271	1,076	39			39	9,019	7
Pennsylvania	15,124	1,594	79	672	5,824	1,905	10,074	1,366	74,566	17,541	145,831	48,598	128
North Atlantic	**37,059**	**32,140**	**211**	**910**	**29,813**	**15,420**	**78,494**	**42,280**	**300,323**	**132,757**	**639,257**	**130,180**	**11,040**
Ohio	77,339	16,184	42	6,321	1,280	4,647	28,474	13,394	343,156	23,501	435,848	24,497	516
Indiana	66,547	33,323				44	33,367	11,215	108,803	11,775	179,469	10,426	19
Illinois	84,914	51,762	1,684	6,897	1,505	4,791	66,639	6,907	192,003	3,412	240,899	25,903	1,926
Michigan	90,273	19,323	44			3,146	22,513	32,372	177,257	35,907	282,247	19,851	82
Wisconsin	163,887	371,869	29,904	37,570	9,710	27,629	476,682	32,613	1,112,979	136,636	1,364,504	11,053	11,688
East North Central	**482,960**	**492,461**	**31,674**	**50,788**	**12,495**	**40,257**	**627,675**	**96,501**	**1,934,198**	**211,231**	**2,502,967**	**91,730**	**14,231**
Minnesota	326,478	20,539				2,213	22,752	12,836	28,195	34,772	130,495	9,295	6,287
Iowa	255,978	6,558				208	6,766		39,243	365	71,143	7,719	353
Missouri	86,751	33,057				487	33,544	115	130,088	18,324	172,403	10,701	
North Dakota	64,313	61				1	62				5,424	1,270	
South Dakota	46,665	1,199					1,199				1,658	1,662	
Nebraska	89,396	2,152			6	175	2,333			4,239	20,019	3,247	
Kansas	79,664	14,573				8	14,581	1,926	51,414	5,331	89,707	4,108	
West North Central	**949,245**	**78,139**			**6**	**3,092**	**81,237**	**14,877**	**248,940**	**63,031**	**490,849**	**38,002**	**6,640**
Delaware	32			90			90					1,693	
Maryland	2,301								30,562	2,704	45,759	7,389	
Virginia	7,091	39					39		23,918	847	33,323	6,558	
West Virginia	2,702	178					178		18,280		18,911	3,980	
North Carolina	2,319	698					698		20,166		23,937	6,298	
South Carolina	628	585					585					1,415	
Georgia	1,477	2					2					3,636	
Florida	78								39		63	4,172	
South Atlantic	**16,628**	**1,502**		**90**			**1,592**		**92,965**	**3,551**	**121,993**	**40,336**[8]	
Kentucky	22,634	9,262				66	9,328		88,597	1,318	95,078	2,868	
Tennessee	16,755	17,264			1,275		18,539		75,317	3,121	85,077	6,252	
Alabama	1,231	3,278					3,278		4,524		5,413	3,633	
Mississippi	5,346	9,514				2	9,516	10,824	37,732	2,099	54,249	2,303	
Arkansas	7,854	7,017				119	7,136				136	1,704	
Louisiana	1,331	284					284			48	364	3,098	
Oklahoma	58,469	11,036				18	11,054	161		450	7,277	3,847	298
Texas	41,196	20,089	3		1,427	882	22,401	5	43,503	3,119	60,433	14,439	
South Central	**154,816**	**77,744**	**3**		**2,702**	**1,087**	**81,536**	**10,990**	**249,673**	**10,155**	**308,027**	**38,144**	**298**
Montana	13,706	1,454					1,454				49	1,579	29
Idaho	37,373	13,540		2,478			16,018		32,367	15,966	50,267	1,034	2,598
Wyoming	3,483	694		978			1,672			675	675	463	
Colorado	23,847	1,514				937	2,451	382	18,259	66	25,417	3,326	
New Mexico	3,315	605					605		276		1,091	521	
Arizona	1,947	212				375	587		7,817	437	8,428	816	103
Utah	9,968	5,125		124			5,249		63,820	5,935	69,913	1,342	126
Nevada	2,335	22					22					214	
Washington	37,557	10,717	9	49	82	497	11,354	188	113,825	10,988	129,953	5,347	1,555
Oregon	32,231	26,159	8	137		263	26,567	15,595	27,531	7,993	67,097	3,353	250
California	62,636	10,400[9]	118	206	2,611	4,041	17,376	12,588	292,225	60,710	423,916	23,548	10,501
West	**228,398**	**70,442**	**135**	**3,972**	**2,693**	**6,113**	**83,355**	**28,753**	**556,120**	**102,770**	**776,806**	**41,543**	**15,162**
United States	**1,869,106**	**752,428**	**32,023**	**55,760**	**47,709**	**65,969**	**953,889**	**193,401**	**3,382,219**	**523,495**	**4,839,899**	**379,935**[8]	**47,371**
Change from 1940 %	**+1.8**	**+24.8**	**—6.7**	**+14.6**	**—6.8**	**+35.9**	**+21.4**	**+40.1**	**+30.5**	**+2.4**	**+25.0**	**+19.4**	**+1.6**
Wisconsin as a % of U.S.	**8.8**	**49.4**	**93.4**	**67.4**	**20.4**	**41.9**	**50.0**	**16.9**	**32.9**	**26.1**	**28.2**	**2.9**	**24.7**

[1] From published reports of the Bureau of Agricultural Economics, United States Department of Agriculture.

[2] Includes whey butter.

[3] Includes 4,164,000 pounds of part skim American, 8,088,000 pounds of Limburger, 34,502,000 pounds of all Italian varieties, and 19,215,000 pounds of miscellaneous varieties not classified separately.

[4] Includes 115,157,000 pounds of case and 78,244,000 pounds of bulk products.

[5] Includes 3,246,547,000 pounds of unsweetened evaporated case goods and 135,672,000 pounds of unsweetened condensed bulk goods.

[6] Includes 476,012,000 pounds of dried or powdered skim milk and 47,483,000 pounds of dried or powdered whole milk. The dried skim milk consists of 365,984,000 pounds for human use and 110,028,000 pounds for animal feed.

[7] Includes the condensery products listed here and minor products not listed separately. Dried and concentrated whey are not included.

[8] Includes 5,195,000 gallons of ice cream manufactured in the District of Columbia.

[9] Includes Monterey and High Moisture Jack cheese.

United States Milk Production

Previous high production records for the country as a whole were exceeded this year as milk flow reached its June seasonal peak and again turned downward. The 12.6 billion-pound production of milk on farms in June was half a billion pounds, or 4 percent, more than in the same month last year. Lush pastures and moderate temperatures favored a high rate of milk production per cow. Milk cows on farms number about 3 percent more than at this time last year. June production by the nation's 4½ million farm milking herds, if divided among the 133 million people in this country, would provide nearly 3 pints per person per day, the largest per capita production in any month during the period for which records are available.

Wisconsin Egg Production

With a record egg production in June, the output of Wisconsin's farm flocks is still at a high level although there was the usual decline from May. Total farm egg production was estimated at 199 million eggs for June or 12 percent above a year earlier. The laying flocks were nearly 12 percent larger than in June 1941 while the rate of laying was less than

Dairy Manufactures In Wisconsin By Counties, 1941 (Thousands, i. e., 000 omitted)

County	Creamery Butter[1] lbs.	Cheese: American lbs.	Cheese: Brick & Munster lbs.	Cheese: Swiss (drum & block) lbs.	Cheese: Limburger lbs.	Cheese: All other[2] lbs.	Cheese: Total cheese, excluding cottage, pot & bakers', lbs.	Condensed and Powdered Products: Condensed whole milk sweetened[3] lbs.	Condensed and Powdered Products: Evap. and cond. whole milk, unsweetened lbs.[4]	Condensed and Powdered Products: Powdered skim and whole milk[5] lbs.	Condensed and Powdered Products: Total condensed & powdered products[6] lbs.	Ice Cream[7] gals.	Dried casein[8] lbs.	Milk shipped out of the state lbs.	Butterfat in cream shipped out of the state[9] lbs.
Barron	7,598	566	292	4,669		1,860	7,387	7,009		16,297	28,349	116	665		3,824
Bayfield	1,204	2,544					2,544						344		
Burnett	1,902														35
Chippewa	2,734	8,035					8,035		52,547	7,213	59,809	127	802		1,964
Douglas	1,138									1,785	1,916	110			541
Polk	7,041	3,352	240	515		3,370	7,477			4,643	6,882	80	588	2,759	92
Rusk	2,287	3,508					3,508			8,257	8,334	54	221		2,336
Sawyer	534	233					233						18		27
Washburn	1,440	705					705			602	712	3	229		
Northwest Dist.	**25,878**	**18,943**	**532**	**5,184**		**5,230**	**29,889**	**7,009**	**52,547**	**38,797**	**106,002**	**490**	**2,867**	**2,759**	**8,819**
Ashland	504	3,072	82				3,154					82	31		25
Clark	3,265	26,350		327		447	27,124		52,444	679	66,775	35	1,054		7
Iron	227	842					842					38			
Lincoln	625	4,135					4,135		26,459		26,459	10			
Marathon	1,802	28,806	553	133			29,492	5		101	3,776	183	242		5
Oneida	113	150					150					61			
Price	1,382	4,243					4,243	175		374	597	20	273		
Taylor	2,771	6,299	20			155	6,474			1,189	1,555	46	81		
Vilas	49											8			
North Dist.	**10,738**	**73,897**	**655**	**460**		**602**	**75,614**	**180**	**78,903**	**2,343**	**99,162**	**483**	**1,681**		**37**
Florence	86														
Forest	111	942					942								
Langlade	1,237	3,594	103			89	3,786		2	4,944	8,459	42			1,248
Marinette	592	4,359				157	4,516					66	4		
Oconto	1,052	15,010				1,076	16,086					3	263		
Shawano	2,237	21,200	127			1	21,328		29,968	19	34,426	191	62		1,345
Northeast Dist.	**5,315**	**45,105**	**230**			**1,323**	**46,658**		**29,970**	**4,963**	**42,885**	**302**	**329**		**2,593**
Buffalo	4,942	346					346			1,045	1,774	11			10
Dunn	5,792	1,626	200	595		138	2,559		26,962	7,170	41,445	23	494	21	1,088
Eau Claire	1,919	235					235				19	168	216		
Jackson	2,096	2,350					2,350				125	23	133		
La Crosse	4,169	543	26				569			388	640	384			3
Monroe	7,533	822					822		23,052	1,957	25,762	58		1,430	54
Pepin	5,482									512	1,995	4			
Pierce	7,034	488					488			4,487	4,759	7		1,319	7
St. Croix	5,804	1,605	150	967		46	2,768			716	2,426	41	78	3,519	64
Trempealeau	6,275	220					220		20,993	385	21,935	12	131	48	
West Dist.	**51,046**	**8,235**	**376**	**1,562**		**184**	**10,357**		**71,007**	**16,660**	**100,880**	**731**	**1,052**	**6,337**	**1,226**
Adams	487	35	441				476								
Green Lake	1,721	746	519				1,265		18,613		18,613	15			
Juneau	3,697	559					559			69	3,531	44	1,845		
Marquette	1,512	402	157				559					18			
Portage	1,935	1,849					1,849		14,595	963	15,701	113	444		17
Waupaca	1,703	11,583					11,583		66,055	4,290	70,356	43		50	
Waushara	1,512	4,023					4,023					1			
Wood	1,706	11,087					11,087			768	2,443	134	754		1,820
Central Dist.	**14,273**	**30,284**	**1,117**				**31,401**		**99,263**	**6,090**	**110,644**	**368**	**3,043**	**50**	**1,837**
Brown	1,690	14,179	26			110	14,315		14,741		19,371	507			617
Calumet	355	7,590	41	186		813	8,630		33,501		33,501	14	133		212
Door	169	5,938					5,938		33,403		33,403	101			16
Fond du Lac	2,218	10,405	769	149		6,451	17,774	520	4,497	2,597	14,659	358	266	78	1,022
Kewaunee	190	13,198			1		13,199								15
Manitowoc	1,300	17,722				486	18,208		217,732		217,732	168			
Outagamie	1,183	15,939				16	15,955			9,661	21,624	231	248	31	1,668
Sheboygan	1,894	17,837	50			2,257	20,144	18	3,351	1,073	4,443	375			
Winnebago	2,688	8,877	1			87	8,965	1,664		310	3,622	309	3		917
East Dist.	**11,687**	**111,685**	**887**	**335**	**1**	**10,220**	**123,128**	**2,202**	**307,225**	**13,641**	**348,355**	**2,063**	**650**	**109**	**4,467**
Crawford	1,161	8,504					8,504					150			
Grant	5,337	14,458		892			15,350			1,525	1,540	43	676	13,187	112
Iowa	1,405	13,401	245	2,339			15,985			1,400	1,400	5	47		74
Lafayette	2,019	2,712	43	8,737	13		11,505					16	204		124
Richland	2,709	11,275					11,275		17,784	2,390	20,377	62	974		
Sauk	5,329	4,260					4,260		29,484	1,767	31,516	111			
Vernon	4,677	6,667					6,667		24,449	1,289	26,071	27		1,163	143
Southwest Dist.	**22,637**	**61,277**	**288**	**11,968**	**13**		**73,546**		**71,717**	**8,371**	**80,904**	**414**	**1,901**	**14,350**	**453**
Columbia	3,830	3,334	2,547				5,881		18,843	5,144	24,033	84			105
Dane	5,812	4,178	3,852	4,710	223	89	13,052		54,364	8,780	63,404	371		20,398	1,078
Dodge	235	6,618	16,681		1,067	13,825	38,191		55,136	1,131	56,942	7		79	197
Green	2,779	635	261	12,923	3,731	10	17,560		45,371	5,761	51,133	21		226	810
Jefferson	3,002	2,442	1,525				3,967	66	29,318	2,875	38,858	311	159	15,161	1,238
Rock	868	47		428			475		30,360	5,084	38,012	399		21,580	3,411
South Dist.	**16,526**	**17,254**	**24,866**	**18,061**	**5,021**	**13,924**	**79,126**	**66**	**233,392**	**28,775**	**272,382**	**1,193**	**159**	**57,444**	**6,839**
Kenosha	297											176		32,069	8
Milwaukee	2,557							446	1,416	434	8,271	4,324			
Ozaukee	388	3,636					3,636			950	950	15	6		40
Racine	660					2	2	18,574	2,184		23,425	203		69,400	689
Walworth	155	63					63	3,474	38,815	2,657	50,280	86		104,885	2,038
Washington	1,041	1,310	740		257	562	2,869	538	104,516	10,208	120,032	18		317	1,271
Waukesha	689	180	213				393	124	22,024	2,747	39,875	187		40,330	1,421
Southeast Dist.	**5,787**	**5,189**	**953**		**257**	**564**	**6,963**	**23,156**	**168,955**	**16,996**	**242,833**	**5,009**	**6**	**247,001**	**5,467**
State	**163,887**	**371,869**	**29,904**	**37,570**	**5,292**	**32,047**	**476,682**	**32,613**	**1,112,979**	**136,636**	**1,404,047**	**11,053**	**11,688**	**328,050**	**31,738**
Ch'g from 1940%	**−10.5**	**+18.1**	**−3.0**	**+16.3**	**−3.0**	**+36.6**	**+17.1**	**+45.5**	**+38.8**	**+4.8**	**+31.8**	**+13.2**	**−2.2**	**+4.5**	**+21.6**

[1] Includes whey butter.

[2] Includes 17,822,000 pounds of Italian cheese, 9,710,000 pounds of cream cheese, and 4,515,000 pounds of miscellaneous cheese.

[3] Includes 18,579,000 pounds of case goods and 14,034,000 pounds of bulk goods.

[4] Includes 1,094,103,000 pounds of case goods and 18,876,000 pounds of bulk goods.

[5] Includes 119,685,000 pounds of dried or powdered skim milk and 16,951,000 pounds of dried or powdered whole milk. The dried skim milk consists of 100,881,000 pounds for human use and 18,804,000 pounds for animal feed.

[6] Includes condensed and powdered products shown here as well as minor products not listed separately. While 7,653,000 pounds of concentrated whey and 31,890,000 pounds of dry or powdered whey 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 it 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 butterfat in 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[5] (cwt.)	Butter[6] (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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	1.97	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	2.03	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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.93*	1.83*	1.93*	1.98*	2.20*	95*	100*	103*	114*	41.	38.	37.4	2.32*	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

1 percent higher according to estimates based on reports of crop correspondents.

Farm flocks were laying eggs at the rate of 1,620 (or 135 dozen) per 100 layers for the month of June. This was slightly higher than the 1,608 eggs, or 134 dozen, produced per 100 layers in June 1941. There were over 12¼ million layers in Wisconsin farm flocks in June compared with 11 million a year earlier. The June record egg production of farm flocks of 199 million eggs this year exceeded the previous record of 184 million eggs in June 1937.

The cost of a Wisconsin poultry ration was at the rate of $17.79 per 1,000 pounds or $1.78 per hundred pounds. The cost per hundred was $1.81 in May of this year. In June of last year ration costs averaged $1.33 although in June 1937 the cost was about $2.01 per hundred. Ten dozen eggs would buy 153 pounds of ration in mid-June compared with 168 pounds a year earlier. However, the 153 pounds is the largest amount that could be purchased with 10 dozen eggs since January of this year.

Wages of Farm Labor

Wages of farm labor are now much higher than a year ago. The Wisconsin index of farm wage rates for July 1 was 190 percent of the 1910–14 level which compares with 153 a year ago and 178 on April 1 of this year.

Monthly wages with board on July 1 ranged from $45 to $60 for most people working on this basis in Wisconsin. These wages do not include rates of pay for many high school youth, inexperienced workers, and elderly men who do less heavy work and are often paid a lower wage. The

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	157*	156	129	102
Prices farmers pay[1], 1910-14=100 ... %	June	151*	151*	128	127
Purchasing power, farm products[1], 1910-14=100 ... %	June	104*	103*	101	81
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	June	1.93*	1.94	1.78	1.27
Farm price of butterfat[2] ... cts.	June 15	41	42	39	30.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	June	20.25	20.25	18.81	13.30
Daily milk production[3]					
per farm ... lbs.	July 1	367.1	396.2	354.6	319.9
per cow milked ... lbs.	July 1	25.36	28.21	25.49	24.86
per cow in herd ... lbs.	July 1	22.74	24.98	22.88	22.39
Cows in herd freshening[4] ... %	June	4.83	5.76	4.53	4.99
Calves born during month being raised[4] %	June	33.56	32.94	31.61	29.60
Grains and concentrates fed daily[4]					
per farm ... lbs.	July 1	33.4	41.6	29.5	13.2
per cow in herd ... lbs.	July 1	2.09	2.54	1.95	.95
per 100 lbs. of milk produced ... lbs.	July 1	8.71	9.49	8.32	4.09
Farm price of milk cows[2] ... $	June 15	112	111	87	71.60
Wisconsin butter receipts at 4 markets[5], (000 omitted) ... lbs.	June	10914*	9162	8172	12042
Wisconsin cheese receipts at 4 markets[2], (000 omitted) ... lbs.	June	15240*	11637	15497	10800
Poultry Production and Markets[3]					
Layers on hand in mo. (000 omitted) No.	June	12310	12927	11000	10655
Eggs per 100 layers ... No.	June	1620	1795	1608	1614
Total eggs produced (000,000 om.) ... No.	June	199	232	177	172
Farm price of chickens, per lb. ... cts.	June 15	18.4	18.7	15.7	14.4
Farm price of eggs, per doz. ... cts.	June 15	27.3	26.4	22.4	16.2
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	June	146.9	149.8	100.7	101.5
Cost, 1000 lbs. dairy ration[1] ... $	June	16.91	17.49	11.56	12.19
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	June	114.1*	110.9	154.0	106.2
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	June	38.40	39.40	23.00	20.90
Linseed oil meal ... $	June	37.80	38.60	30.80	36.87
Corn gluten feed ... $	June	30.45	29.25	23.20	24.46
Tankage ... $	June	76.20	77.40	59.95	48.33
Standard middlings ... $	June	39.60	39.55	25.40	25.98
Cottonseed meal ... $	June	43.55	43.50	35.40	34.03
Cost, 1000 lbs. poultry ration[1] ... $	June	17.79	18.08	13.32	13.41
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	June	153.5	146.0	168.2	125.7
Farm price of hogs[3], per cwt. ... $	June 15	13.30	13.10	8.90	7.43
Farm price of beef cattle[3], per cwt. ... $	June 15	9.60	9.20	7.40	5.84
Farm price of veal calves[3], per cwt. ... $	June 15	12.60	12.10	9.60	7.74
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	June	132.6*	131.5	121.7	92.6
Index of payrolls[5], 1925-27=100 ... %	June	206.2*	197.8	159.5	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[2], 1910-14=100 ... %	June	151	152	118	101.4
Prices farmers pay[2], 1910-14=100 ... %	June	152	152	128	124.2
Purchasing power, farm products[2], 1910-14=100 ... %	June	99	100	92	81.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	June 15	37.4	38.6	35.7	26.0
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	June	36.25	37.31	35.40	26.82
Butter receipts at 4 markets, (000 omitted) ... lbs.	June	78465*	66349	74340	79757
Cheese receipts at 4 markets, (000 omitted) ... lbs.	June	20634*	15860	19750	15102
Daily milk prod. per cow in herd ... lbs.	July 1	17.70	18.61	17.40	16.93
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	July 1	117652*	64720	120246	107489
American cheese ... lbs.	July 1	228399*	195537	121064	97731
Swiss cheese ... lbs.	July 1	4440*	4351	3042	3277
All other cheese ... lbs.	July 1	28724*	22749	18263	14394
All varieties of cheese ... lbs.	July 1	261563*	222637	142369	115402
Total frozen poultry ... lbs.	July 1	79266*	80242	85573	73197
Eggs, shell ... cases	July 1	7948*	6945	6427	7144
Eggs, shell and frozen, (case equivalent) ... cases	July 1	15330*	12914	11190	11271
Poultry Production[3]					
Layers on hand in mo. (000 om.) No.	June	310317	327157	271184	263149
Eggs per 100 layers ... No.	June	1525	1763	1507	1463
Total eggs prod. (000,000 om.) No.	June	4731	5769	4088	3849
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	June 1	6957*	7341*	4849	3277
Dry skim milk ... lbs.	June 1	60595*	47459*	36676	36921
Dry buttermilk ... lbs.	June 1	6986*	5997*	6307	4434
Condensed milk (case goods) ... lbs.	June 1	8178*	8292*	10327	7845
Evaporated milk (case goods) ... lbs.	June 1	294579*	222485*	173838	228538
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	June	1039	885	867	808
Calves ... No.	June	475	471	440	476
Sheep and lambs ... No.	June	1481	1475	1378	1414
Hogs ... No.	June	4554	4320	3336	3010
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	June 15	143*	144	127	116.0
Foods ... %	June 15	153*	153	129	116.4
Retail food prices[6], 1910-14=100 ... %	June 15	162*	161*	140	132.7
Cost of living[7], 1923=100 ... %	June	97.3*	97.3	88.5	85.4
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	May	136.9*	135.4	124.9	----------
Industrial production (adjusted)[8] 1935-39=100 ... %	June	180[10]	176*	159	105.2
Freight car loadings (adjusted)[8] 1923-25=100 ... %	June	141[10]	143	139	103

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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 except Cold Storage Holdings and Livestock Slaughterings which are 1937–41. [10]Estimates. *Preliminary.

monthly wages with board averaged $52 on July 1 compared with $42 a year earlier. Wages without board ranged from $55 to $80 per month for many men about July 1 while the average for the state was $69.75. A year earlier wages per month without board averaged $57.25.

Day wages also very much and most regular workers received from $2.00 to $3.20 per day with board about July 1. The average was $2.60 compared with $2.10 about the same time last month. Day wages without board of $2.50 to $4.00 were being paid around July 1 with the state average at about $3.30. A year earlier the average was $2.75.

Cold-Storage Holdings: An all-time high in cold-storage holdings of American cheese is reported for July 1. More eggs were also being held in storage than a year earlier while holdings of creamery butter and frozen poultry were slightly smaller. July 1 stocks of all dairy and poultry products in cold storage were larger than the 5-year average for that date.

Creamery Butter: There was a net increase of nearly 53 million pounds in the cold-storage holdings of creamery butter during June. This into-storage movement is reported to be considerably smaller than normal. July 1 holdings were almost 118 million pounds compared with 120 million a year earlier and the 5-year average for July 1 of 107 million pounds.

Cheese: Cold-storage holdings of American cheese were 228 million pounds on July 1 of which 63½ million were held by SMA and FSCC. A year earlier storage holdings were at 121 million pounds with all but 3½ million shown as commercial stocks. The total holdings of the other types of cheese also were larger than on July 1 last year. There was a total of nearly 262 million pounds of cheese in cold storage on July 1—an all-time high. These holdings can be compared with 142 million a year ago and the 5-year average for July 1 of 115 million pounds.

Poultry and Eggs: There were 79 million pounds of frozen poultry in cold storage on July 1 compared with 85½ million pounds a year earlier and the 5-year average of 73 million pounds. Holdings of turkeys were reduced about 10 percent or by 3 million pounds in June and stocks about equalled those of a year earlier (28 million pounds).

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 (1910—14 = 100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914 = 100)										
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[6]	Index numbers of 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[8]	Purchasing power[9]	Index numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	142	126	118	97	126	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	154	132	127	93	130	121	130	97	----
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157	157	116	180	157	134	140	119	99	150[10]	105[10]	105[10]	------	150	120	190	142	131	118	158	158	151	99	------
May	156	158	117	182	153	135	145	119	96	151[10]	103[10]	101[10]	------	152	120	189	143	134	131	152	159	152	100	------
June	157[10]	162	111	187	153[10]	137	156	119	94	151[10]	104[10]	101[10]	------	151	116	191	141	137	148	169	153	152	99	------

[1]Prepared by the Bureau of Agricultural Economics, 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 farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [10]Preliminary.

Dry, Condensed, and Evaporated Milk: On June 1 nearly 295 million pounds of evaporated milk (case goods) were in the hands of manufacturers compared with 174 million a year earlier while the 5-year average for June 1 is 229 million pounds. Dry skim milk stocks on June 1 were nearly 61 million pounds compared with only 37 million a year ago and the 5-year average of 37 million pounds. Condensed milk (case goods) stocks are smaller than last year while holding of dry whole milk and dry buttermilk are larger than a year earlier.

Livestock Slaughter: A considerable increase in the number of cattle and hogs being slaughtered under federal meat inspection is reported for June over the same month of last year. Calves and sheep and lambs show a smaller increase.

Wisconsin Farm Prices

The index of prices received by Wisconsin farmers rose from 156 percent of the 1910–14 level in May to 157 percent in June. Prices paid by farmers remained the same—151 percent. As a result, the index of purchasing power of the Wisconsin farm dollar rose from 103 to 104 percent. Prices received in June averaged 22 percent higher than in June 1941, prices paid were 18 percent higher, and the June index of purchasing power was 3 percent higher than that for a year ago.

The average price of milk for all uses was $1.93 per hundredweight in June compared with $1.94 in May. Wisconsin crop reporters selling milk for cheese and for market milk received 2 cents a hundredweight less in June than in May while farmers selling milk for butter and for condensery products received 1 cent less. The June price of milk for cheese was 10 cents a hundredweight higher than in June last year. Milk for condensery products brought 12 cents more, milk for city markets 25 cents more, and milk for butter brought 27 cents more than a year earlier.

United States Farm Prices

Increases in price indexes for meat animals, poultry products, fruits, and truck crops were more than offset by declines in the price indexes for grains, dairy products, cotton and cottonseed. The result was a decline in the index of prices received by farmers in the United States as a whole. In May the index was at 152 percent of the average of prices received in the 1910–14 base period; in June the index was 151 percent. The index for June was 28 percent above that for a year earlier.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

Federal–State Crop Reporting Service

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IN THIS ISSUE

August Crop Report
Grain and hay production in this state will be large this year. Corn, while it is improving, is not as good as last year on an average. For the United States, crop prospects are the best on record for this month.

Cattle on Feed
Both in Wisconsin and the Corn Belt generally, the number of cattle in feed lots is smaller than a year ago.

Lamb and Wool Crops
Wool production is larger than last year for both this state and the country as a whole. The lamb crop in Wisconsin is larger than last year but for the United States is slightly smaller.

Milk Production
In Wisconsin the production of milk at the beginning of August was about 2 percent above a year ago. For the United States it was nearly 5 percent higher than at the same time last year.

Egg Production
With a large increase in the size of flocks, Wisconsin's output of eggs at the beginning of this month was about 14 percent above a year ago. With a record number of chickens being raised, the prospects are for continuing high egg production.

Prices Farmers Receive and Pay
While prices of farm products in the United States rose somewhat during the past month, those in Wisconsin remained unchanged. Prices paid by farmers for commodities bought are about the same as a month ago.

Current Changes
Changes continue as business and industry handle more war work. Stocks of many dairy and poultry products are large. Livestock slaughter is above last year.

CROPS have improved generally in Wisconsin during the past month. Prospects for small grains are better than indicated in July, and the corn crop has improved materially during the past few weeks. Weather conditions have continued favorable to tame hay and pastures.

For the most part the growth of vegetation has been excellent and seldom has the country looked so green at the beginning of August. Excessive rains, however, have caused some severe crop damage in a few localities and have reduced the quality of the tame hay crop in a number of areas. Weather conditions earlier in the season were unfavorable to corn but during the past month this crop has developed rapidly. In July temperatures were about normal and for the state as a whole rainfall was somewhat above normal.

Attention at the present time is focused primarily on the outcome of the state's corn crop and on the yields of small grain. According to the August 1 reports, it is estimated that the corn crop this year will be about 89 million bushels. This estimate indicates considerable improvement in the prospects for the crop in the past few weeks. With the 1930–39 average production at about 74½ million bushels, present indications point to a corn crop about a fifth larger than average although slightly smaller than the one harvested last year.

Extremely high yields of oats are reported by some Wisconsin farmers, particularly from the Vicland plantings. Oat production is estimated at about 91 million bushels. The production last year was 75½ million bushels, which is about an average crop for the state. Some improvement is shown for the barley crop since the July report but the present estimate of 15½ million bushels is still somewhat smaller than the crop produced last year and is not quite three-fourths of the 1930–39 average production. Despite a decrease of nearly 8 percent in acreage, the rye crop this year is expected to be about 1¾ million bushels or 8 percent larger than the one harvested in 1941. The wheat and buckwheat crops are also expected to be larger than in 1941.

Wisconsin's tame hay crop this year will be the largest on record. The first crop was exceptionally heavy and the second crop of hay is reported in fair to good condition. Estimates now show the 1942 crop to be nearly 7½ million tons compared with about 6¾ million tons harvested last year. Tame hay production this year is expected to be nearly 62 per-

Weather Summary, July 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	July 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	45	88	63.2	63.9	4.01	3.76	+0.89
Spooner	40	94	67.5	69.1	4.10	3.96	+0.20
Park Falls	42	92	65.6	67.2	4.68	4.50	−0.80
Rhinelander	44	90	65.3	67.1	4.68	4.41	+5.53
Wausau	44	95	67.3	68.4	2.75	4.07	+5.85
Marinette	48	97	70.5	71.1	2.38	3.37	−5.54
Escanaba	44	85	65.8	66.0	3.99	3.33	−9.25
Minneapolis	49	96	71.4	72.3	3.80	3.73	+1.94
Eau Claire	47	97	70.6	71.5	3.06	3.59	+3.32
La Crosse	51	95	71.4	72.8	4.12	3.90	+2.40
Hancock	42	100	69.9	71.3	6.53	3.45	+2.27
Oshkosh	42	96	71.4	71.7	5.43	3.42	+4.77
Green Bay	50	90	69.9	69.8	1.88	3.46	+1.79
Manitowoc	54	98	71.8	68.0	4.36	3.50	+0.67
Dubuque	52	95	74.5	74.1	3.70	3.94	+1.13
Madison	55	92	71.8	72.1	3.79	3.88	−4.58
Beloit	49	98	73.4	72.8	3.79	3.58	−2.77
Milwaukee	49	98	71.6	68.2	3.58	2.83	−2.03
Average for 18 Stations	47.1	94.2	69.6	69.9	3.92	3.70	+0.82

cent above average. Pastures are in excellent condition with the average for the state at the beginning of August at 92 percent of normal compared with 72 percent a year ago and the 10-year average condition of 61 percent.

Although some improvement has taken place during the past month in the prospects for the potato crop, production this year is expected to be somewhat smaller than a year ago and about two-thirds of the 10-year average production. The present estimate is for 13½ million bushels. Conditions during the next month will have a material effect on the outcome of the state's potato crop. While about average, the tobacco crop is expected to be smaller than the one harvested last year. A crop of about 28¾ million pounds of tobacco is estimated for Wisconsin this year, which is nearly 9 percent below the 1941 production.

Wisconsin's fruit production this year will be smaller than the output of a year ago. The cherry crop is estimated at 8,800 tons, which is about an average crop but only about half the state's record production of last year. Commercial apple producers report that the apple crop will be smaller than in 1941. Grape production, however, is expected to be above a year ago and larger than average.

Crop Summary of Wisconsin for August 1, 1942

Crop	Acreage			Production					Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	August 1, 1942 forecast	1941	10-year average 1930-39	1942 as a percent of 1941	1942 as a percent of 10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	2,408,000	2,250,000	+ 7.0	89,096,000	91,125,000	74,644,000	97.8	119.4	Bus.	37.0	40.5	32.4
Potatoes	160,000	158,000	+ 1.3	13,600,000	14,378,000	21,830,000	94.6	62.3	Bus.	85	91	85
Tobacco	20,300	22,200	— 8.6	28,720,000	31,640,000	28,986,000	90.8	99.1	Lbs.	1415	1425	1339
Oats	2,339,000	2,293,000	+ 2.0	91,221,000	75,669,000	75,456,000	120.6	120.9	Bus.	39.0	33.0	30.8
Barley	511,000	544,000	— 6.1	15,586,000	16,864,000	21,516,000	92.4	72.4	Bus.	30.5	31.0	27.2
Rye	131,000	142,000	— 7.7	1,768,000	1,633,000	2,792,000	108.3	63.3	Bus.	13.5	11.5	10.9
Winter wheat	36,000	38,000	— 5.3	756,000	665,000	628,000	113.7	120.4	Bus.	21.0	17.5	17.0
Spring wheat	42,000	41,000	+ 2.4	861,000	697,000	1,164,000	123.5	74.0	Bus.	20.5	17.0	16.1
Buckwheat	17,000	15,000	+13.3	238,000	218,000	165,000	109.2	144.2	Bus.	14.0	14.5	11.1
All tame hay	3,842,000	3,884,000	— 1.1	7,492,000	6,720,000	4,629,000	111.5	161.8	Tons	1.95	1.73	1.39
Alfalfa hay	1,205,000	1,255,000	— 4.0	3,073,000	2,698,000	1,459,000	113.9	210.6	Tons	2.55	2.15	1.88
Clover and timothy hay	2,356,000	2,248,000	+ 4.8	4,005,000	3,484,000	2,568,000	115.0	156.0	Tons	1.70	1.55	1.24
Other tame hay	281,000	381,000	—26.2	414,000	538,000	602,000	77.0	68.8	Tons	1.47	1.41	1.19
Wild hay	156,000	156,000		187,000	187,000	277,000	100.0	67.5	Tons	1.20	1.20	.97
Dry beans	6,000	5,000	+20.0	36,000	32,000	19,000	112.5	189.5	Cwt.	6.00	6.30	3.90
Flax	10,000	12,000	—16.7	130,000	144,000	62,000	90.3	209.7	Bus.	13.0	12.0	10.7
Canning peas	160,000[2]	127,800			230,040,000	129,800,000[3]			Lbs.		1800	1320[3]
Sugar beets	18,800	15,200	+23.7	178,600	204,900	122,400	87.2	145.9	Tons	9.5	13.5	8.7
Cherries				8,800	16,300	8,311	54.0	105.9	Tons		99[1]	66[1]
Pasture										92[1]	72[1]	61[1]

[1]August 1 condition. [2]Planted acreage. [3]1931-40 average.

United States Crops

Crop prospects in the United States are the best on record for this time of the year. With good growing conditions in nearly all states and a full output needed, the total volume of crops is expected to be about 21 percent above the pre-drought average. This favorable showing is due primarily to prospects for per acre crop yields about 28 percent above the 1923–32 pre-drought average.

Corn deteriorated locally from dry weather in the South during July but improved markedly in the North where earlier weather was too cool. The crop is now estimated at about 2¾ billion bushels, which is 126 million bushels above the July estimate. If the present prospects materialize, the nation's corn crop will be the largest one harvested since 1932.

Small grains suffered from wet weather and harvesting losses in Missouri, Illinois, Indiana, and Ohio, but unexpectedly good yields are being reported in states farther north and west. Large areas report the best crops on record. The wheat crop is expected to be the largest one harvested in any year with the exception of 1915. Total grain production, including corn, may be the largest for any year other than 1920.

Barley production for the nation is expected to be 16 percent larger than the previous record crop in 1941 and 85 percent above the 10-year average. The present estimate is for 417 million bushels. A substantial improvement took place during the past month in the prospects for the oat crop and the August estimate shows more than 1⅓ billion bushels. The crop this year may be about 13 percent larger than the one in 1941 and 32 percent above average.

A hay crop of 102 million tons is indicated for the nation, which would be the largest crop on record. However, heavy rains in some areas and the shortage of labor at harvesting time may decrease the present estimate and the total tonnage may be somewhat reduced. Yield per acre for all tame hay is the largest in 76 years.

Fewer Cattle on Feed

The number of cattle on feed in Wisconsin is much smaller than a year ago and decreases are shown for all other Corn Belt States.

Crop Summary of the United States for August 1, 1942

Crop	Acreage (000 omitted)			Production (000 omitted)			1942 Production as a percent of		Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	August 1, 1942 forecast	1941	10-year average 1930-39	1941	10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	89,408.	86,089	+ 3.9	2,753,696	2,672,541	2,307,452	103.0	119.3	Bus.	30.8	31.0	23.5
Potatoes	2,797.7	2,733.4	+ 2.4	378,175	357,783	370,045	105.7	102.2	Bus.	135.2	130.9	112.6
Tobacco	1,398.3	1,310.9	+ 6.7	1,361,155	1,261,364	1,394,839	107.9	97.6	Lbs.	973	962	832
Oats	38,090	37,972	+ .3	1,331,511	1,176,107	1,007,141	113.2	132.2	Bus.	35.0	31.0	27.3
Barley	16,756	14,049	+19.3	416,932	358,709	224,970	116.2	185.3	Bus.	24.9	25.5	20.6
Rye	3,868	3,498	+10.6	59,665	45,191	38,472	132.0	155.1	Bus.	15.4	12.9	11.2
Winter wheat	36,398	39,547	— 8.0	697,708	671,293	569,417	103.9	122.5	Bus.	19.2	17.0	14.4
Durum wheat	2,164	2,546	—15.0	38,426	41,800	27,598	91.9	139.2	Bus.	17.8	16.4	9.3
Spring wheat other than durum	12,008	13,738	—12.6	219,038	232,844	150,492	94.1	145.5	Bus.	18.2	16.9	10.7
Flax	4,440	3,202	+38.7	41,730	31,485	11,269	132.5	370.3	Bus.	9.4	9.8	6.4
Buckwheat	362	339	+ 6.8	6,358	6,070	7,315	104.7	86.9	Bus.	17.6	17.9	16.0
Tame hay	59,949	59,232	+ 1.2	89,560	82,358	69,650	108.7	128.6	Tons	1.49	1.39	1.24
Wild hay	12,761	12,661	+ .8	12,820	11,749	9,083	109.1	141.1	Tons	1.00	.93	.76
Pasture										87[1]	79[1]	64[1]

[1] August 1 condition.

August 1 estimates show that the number of cattle on feed in the state was 30 percent below the number a year ago. Decreases in the number of cattle in the feed lots of the various Corn Belt States varied from 10 to 30 percent, and for the Corn Belt as a whole the number of cattle being fed for market was 19 percent smaller than on August 1 of last year.

The decrease in the number of cattle being fed for market at the present time is the result of earlier marketings than a year ago. Reports show that the number of long fed cattle, cattle on feed since January 1, decreased materially. The number of cattle slaughtered in June and July was the largest on record.

Shipments of stocker and feeder cattle into the Corn Belt during the first half of the year continued at a high level. The total number shipped through stockyard markets and direct shipments probably was as large as the record number of cattle reported for last year.

Lamb and Wool Crops

Wisconsin's 1942 wool production is slightly larger than the crop of last year. An increase is also noted in the number of lambs being raised in the state this year. Farm prices of sheep and lambs are well above those of a year ago but wool prices are about the same.

Wool production on Wisconsin farms this year totaled 2,956,000 pounds compared with 2,797,000 pounds last year. The production for 1942 is about 2 percent below the 1931–40 average. In addition to the increase in the number of sheep shorn this year, the weight per fleece averaged slightly more than reported for 1941, which resulted in a somewhat larger wool crop than estimated for last year. The number of sheep shorn this year totaled 389,000 head and the average weight per fleece was 7.6 pounds.

Lamb production in the state this year is estimated at 310,000 head compared with 294,000 head a year ago. The increase over a year ago is because of a somewhat larger number of breeding ewes as well as more lambs saved per 100 ewes. Wisconsin's lamb crop this year is the largest since 1937 but below the 10-year average of 322,000 head.

Wool prices have declined since May when they were the highest since before the depression. The July wool prices received by Wisconsin farmers averaged 39 cents per pound compared with 43 cents for May and 40 cents for July of last year.

At $4.20 per hundred pounds, the average Wisconsin farm price of sheep in July was 80 cents less per hundred pounds than reported for June, and lambs for June and July averaged $11.80 per hundred pounds. Sheep prices averaged 95 cents more than in July of last year and lamb prices were $2.80 higher.

Although somewhat smaller than the one produced in 1941, the United States lamb crop this year is the second largest on record. About 32¼ million lambs were produced this year. The quantity of wool shorn or to be shorn in the nation during 1942 is estimated at over 392⅓ million pounds, which is slightly larger than the record wool crop of last year. The increased production is the result of an increase in the number of sheep shorn as the average weight per fleece this year is somewhat below that of 1941.

Wisconsin Milk Cow Prices, July 15, 1942 and 1941, and June 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	July 15, 1942	June 15, 1942	July 15, 1941
1. Northwest	102	104	83
2. North	100	102	82
3. Northeast	97	98	82
4. West	106	108	86
5. Central	110	112	90
6. East	117	118	95
7. Southwest	109	112	87
8. South	123	125	99
9. Southeast	117	119	94
State Average[1]	110	112	89

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

Milk Cow Prices

Milk cows sold by Wisconsin farmers in July brought $2 less per head than those sold in June. According to price correspondents, milk cow prices averaged $110 per head in July compared with $112 per head in June. A year ago—July 1941—the average price received for milk cows sold was $89 per head.

During the month ending July 15 declines of $2 per head were reported in the Northwest, North, West, Central, South, and Southeast Districts. In the Northeast and East districts prices dropped only $1 per head. A decline averaging $3 per head was reported in the Southwest District.

Prices in five districts were below the average price for the state. Three of these 5 were the northern districts, and the other two were the West and Southwest Districts. Milk cow prices were the same as the state average in the Central District, were $7 per head higher in the East and Southeast Districts, and were $13 per head above the state average in the South District.

Wisconsin Milk Production

Milk production in Wisconsin about August 1 was at a level close to 2 percent higher than production a year earlier. Production during the month of July was also around 2 percent above July 1941. The milk production per cow in the herds of crop correspondents near August 1 was reported at 18.98 pounds which was between 1 and 2 percent less than a year earlier. A 3- to 4-percent increase in the number of milk cows on farms offset the somewhat lower rate of flow and resulted in the higher level of total milk production for July.

Pastures were good the first of the month with condition reported by crop correspondents at 92 percent of normal compared with 72 percent a year earlier and the 10-year average for the date at 61 percent. Farmers continue to obtain a comparatively high proportion of their feed for dairy cattle from pastures.

Feeding of grain and concentrates to dairy cows about August 1 was at the rate of 2.08 pounds per cow. This was 16 percent less than a year earlier and is the first month since June 1941 that the feeding rate has been less than for the same month of the previous year. The low rate of feeding is associated with the better pasture condition and the fact that the prospects for total home-grown feed grain supplies during the coming winter now appear to be less per animal unit than for last year. With the increased numbers of livestock on farms, particularly cattle and hogs, farmers are apparently attempting to conserve home-grown feed supplies. Also the feed-milk price relationship has been less favorable to milk production during the past few months and there is less encouragement to feed the heavier proportion of grain in the ration which has been a part of the Wisconsin dairy feeding program for more than a year.

United States Milk Production

Total milk production on American farms during July is estimated at 11.8 billion pounds—easily a record for that month and nearly 5 percent more than was produced in July last year. About 3½ percent of the increase in production from a year earlier was due to an increase in milk cow numbers.

Unusually good pastures, generally ample feed, and moderate temperatures effected a slight increase in milk production per cow. The July production, if equally distributed among the nation's population, would have supplied each person with 2.83 pounds, or 1.3 quarts of milk per day. For the country as a whole, milk production per cow in herds kept by crop correspondents averaged 16.0 pounds on August 1, or the highest figure ever reported for the date.

August 1 condition of pastures averaged the best for this date in 22 years. Widespread rains during the last two weeks of July, together with good reserve supplies of moisture carried over from earlier months, kept pastures growing well through a midsummer period severely affected by drought in many recent years. On August 1, pastures were supplying excellent feed for livestock, except in areas of the Southwest, the lower central Mississippi River Valley, and small sections of the Central Atlantic seaboard.

Wisconsin Egg Production

Nearly 14 percent more eggs were laid on Wisconsin farms in July this year than in 1941. Estimates based on reports from crop correspondents indicate 12 percent more layers in flocks and a rate of laying 2 percent higher than in July of last year. For the first 7 months of 1942, egg production was 16 percent higher than for the same period in 1941. Chicken and egg prices received by farmers in mid-July averaged highest for that date than in any year since at least 1929.

Egg production in Wisconsin was estimated at 180 million eggs for July, the record for the month. In July 1941 production was about 158 million while the July production this year was 22 percent above the 5-year average of 148 million eggs. The July estimate of 11,693,000 layers on farms was the record for that month and was nearly 12 percent larger than a year earlier. The July number of layers was 15 percent above the 5-year average for the month. The rate of laying was at 1,538 eggs from 100 layers in July. This was a 2-percent higher rate than the 1,507 eggs in July 1941 while the 5-year average was 1,455 eggs.

Egg prices received by farmers have increased slightly in recent months and in mid-July averaged 28.9 cents per dozen compared with 24.6 cents a year earlier. The past month's average about equals the 29-cent price in July 1925 but is higher in all other years after 1920. The mid-July chicken prices averaged 18.2 cents per pound or higher for the date after 1929.

United States Egg Production

The number of layers, the rate of laying, and the total egg output of the nation's farm flocks were record high in July. Over 4 billion eggs were laid on farms in July or 14 percent more than in July of last year but 28 percent more than the 10-year average for the month.

Chickens Raised in 1942

A near record of almost 24 million chickens is being raised on Wisconsin farms this year according to estimates based on June 1 returns from crop and livestock reporters. This is a 2-million-bird or 9-percent increase over the number raised in 1941 and 14 percent greater than the 10-year average.

For the nation a total of 792,427,000 chickens are estimated as being raised this year. This is the largest number on record and is 2 percent larger than the previous record in 1930. The report for the nation also states that the number of pullets not yet of laying age on August 1, available for later addition to the laying flock, was 11 percent larger than a year ago and 32 percent larger than on August 1, 1940, the low point of a 5-year record. The total number of chickens raised this year is estimated to be 10 percent more than last year.

Wisconsin Livestock Numbers, January 1, 1942

(Preliminary)

County	All Cattle	Milk Cows	Hogs	Stock Sheep*	Horses and Mules	Chickens
Barron	90,000	57,500	19,400	8,800	10,300	231,300
Bayfield	20,300	11,700	3,500	1,900	2,800	68,500
Burnett	21,500	13,300	5,000	3,300	3,500	121,900
Chippewa	82,200	52,900	19,400	4,900	10,800	236,200
Douglas	18,400	11,100	2,300	3,400	2,400	65,800
Polk	76,000	46,800	21,200	10,800	9,800	370,900
Rusk	41,900	26,200	4,700	3,900	4,900	75,700
Sawyer	11,200	6,800	2,100	3,500	1,900	36,900
Washburn	17,400	11,000	3,600	4,600	3,200	60,300
	378,900	237,300	81,200	45,100	49,600	1,267,500
Ashland	13,900	8,300	2,300	800	2,100	40,400
Clark	113,100	75,800	27,600	5,500	12,200	320,700
Iron	4,700	2,800	600	200	700	14,000
Lincoln	28,800	19,300	3,900	1,400	3,400	65,700
Marathon	131,100	88,800	29,600	7,100	14,700	356,600
Oneida	6,300	3,900	1,100	400	1,200	34,600
Price	26,300	16,100	3,400	1,800	3,100	69,400
Taylor	50,400	35,100	7,500	3,800	5,400	102,100
Vilas	2,400	1,400	300	300	500	13,700
	377,000	251,500	76,300	21,300	43,300	1,017,200
Florence	4,500	2,500	400	600	800	17,200
Forest	6,000	3,500	1,800	300	1,200	22,100
Langlade	27,800	17,300	4,200	1,600	3,000	68,100
Marinette	34,100	23,500	9,800	2,500	5,200	137,300
Oconto	51,900	34,900	19,600	2,600	6,900	188,800
Shawano	74,700	51,500	25,800	3,900	8,600	305,700
	199,000	133,200	61,600	11,500	25,700	739,200
Buffalo	51,300	30,300	47,700	13,800	7,800	265,200
Dunn	74,600	46,300	46,200	10,000	11,000	305,400
Eau Claire	41,200	25,100	15,500	5,200	6,900	185,800
Jackson	38,700	24,600	21,900	5,900	6,900	263,100
La Crosse	43,400	26,600	25,100	3,600	5,600	206,600
Monroe	69,200	44,200	24,500	5,700	10,300	348,700
Pepin	16,400	10,400	16,400	4,600	3,000	143,200
Pierce	57,500	33,000	42,800	15,400	8,100	459,700
St. Croix	74,000	42,000	33,600	11,500	10,200	381,800
Trempealeau	68,000	40,400	39,800	19,700	11,100	536,500
	534,300	322,900	313,500	95,400	80,900	3,096,000
Adams	13,900	7,800	7,100	1,600	3,300	128,900
Green Lake	30,500	18,700	26,800	9,000	5,500	166,300
Juneau	33,600	20,700	16,600	3,700	5,500	171,500
Marquette	19,800	11,900	15,700	4,800	4,400	145,800
Portage	41,300	26,200	14,400	1,900	7,300	194,900
Waupaca	67,500	45,900	17,800	3,000	8,100	270,700
Waushara	29,600	20,200	12,100	1,400	5,400	212,200
Wood	54,300	37,100	15,000	2,000	6,900	169,000
	290,500	188,500	125,500	27,400	46,400	1,459,300
Brown	68,900	43,700	22,200	1,600	8,100	217,900
Calumet	45,800	30,000	14,800	900	5,600	192,500
Door	33,200	22,000	10,300	1,000	4,700	169,200
Fond du Lac	93,300	60,300	50,000	8,900	11,100	386,200
Kewaunee	43,000	28,800	15,500	600	5,200	214,800
Manitowoc	78,200	52,200	27,200	1,000	9,700	325,700
Outagamie	80,000	52,000	38,100	2,500	9,400	323,200
Sheboygan	66,500	47,700	28,700	1,600	8,700	537,100
Winnebago	53,300	36,300	28,700	4,400	6,500	212,100
	562,200	373,000	235,500	22,500	69,000	2,578,700
Crawford	44,200	27,900	31,000	7,000	7,300	144,400
Grant	110,800	59,500	120,700	21,100	16,800	543,100
Iowa	78,000	42,300	59,700	11,200	10,200	242,500
Lafayette	67,700	39,200	83,200	9,400	8,100	267,000
Richland	59,000	41,000	41,100	16,500	7,700	178,900
Sauk	76,200	48,500	63,400	7,600	10,200	510,500
Vernon	85,000	56,100	30,500	11,300	12,100	315,600
	520,900	314,500	429,600	84,100	72,400	2,202,000
Columbia	62,200	35,800	78,800	13,800	10,000	388,700
Dane	131,900	91,100	140,200	14,200	18,000	773,300
Dodge	114,800	77,100	89,600	10,900	14,100	616,500
Green	72,800	49,700	83,900	4,200	8,300	317,500
Jefferson	71,800	44,400	26,700	2,100	8,700	462,400
Rock	79,000	45,500	74,500	11,200	11,200	425,900
	532,500	343,600	493,700	56,400	70,300	2,984,300
Kenosha	27,700	17,600	17,600	2,800	3,700	162,500
Milwaukee	11,500	8,400	6,500	100	2,300	101,800
Ozaukee	27,200	19,400	12,500	400	3,700	178,000
Racine	32,700	22,100	21,700	2,500	4,300	249,800
Walworth	72,100	46,000	37,500	18,400	8,300	302,800
Washington	51,100	34,600	24,800	1,500	7,000	264,800
Waukesha	66,400	45,400	16,500	3,600	7,100	315,100
	288,700	193,500	137,100	29,300	36,400	1,574,800
State	3,684,000	2,358,000	1,954,000	393,000	494,000	16,919,000

* Total stock sheep does not include 75,000 sheep and lambs on feed January 1, 1942.

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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	1.97	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	2.03	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	2.16	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	2.15	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179
July	1.91*	1.83*	1.91*	1.92*	2.18*	96*	100*	101*	114*	41.	38.	37.5	2.40*	37.6	20.6	27.9	18.2	18.0	3.75	54.8	183

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

With increasing numbers the percentage increase of pullets retained for layers is generally less than the percentage increase of chickens raised, because culling is usually more drastic with a large than a small crop. Judging from the experience of past years, a 10-percent increase in chickens raised and a 11-percent increase in pullets not yet of laying age on August 1 would indicate an increase of from 6 to 8 percent in the number of layers on January 1, 1943 compared with a year earlier.

Wisconsin Farm Prices

Prices received by Wisconsin farmers did not change much during July. The indexes of prices received for milk and livestock were at the same level in July as in June. The index of grain prices was down about 1 percent, while the poultry price level was up 4 percent, and the index of cash crops was up 11 percent in July compared with June. The result was an increase of 1 percent in the index of all prices received—a change from 157 to 158 percent of the 1910–14 average.

Prices paid by Wisconsin farmers were also about the same in July as in the month before. The index of prices paid remained at 155 percent of the 1910–14 level. With prices received up 1 percent and with prices paid staying the same, the ratio of prices received to prices paid (purchasing power of the Wisconsin farmer's dollar) went up about 1 percent.

Milk for all uses averaged $1.91 per hundredweight in July which was

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	----	2.30	10.00	12.57[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	----	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	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[5]	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
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30
June	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	10.30	110.	2.97	1.30
July	13.50	9.60	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	8.70	130.	2.85	1.60

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

the same as in June. Farmers selling milk for cheese received $1.83 per hundredweight compared with $1.82 for June while those selling milk for butter received $1.91 per hundredweight compared with $1.89 per hundredweight the month before. Milk for condensery products brought 4 cents less—$1.92 in July, $1.96 in June—and market milk brought $2.18 per hundredweight in July against $2.19 in June.

United States Farm Prices

The index of prices received by farmers over the entire United States rose from 151 percent to 154 percent of the 1910–14 average. The index of prices paid by farmers remained at 152 percent for the third successive month. As a result, the purchasing power of the American farm dollar as shown by the ratio of prices received to prices paid went up to 101 percent or 1 percent above parity. In June the purchasing power of the farm dollar was at 99 percent of that in the 1910–14 period.

All major farm commodity groups except grains and fruits showed price increases in July compared with June. The indexes of meat animal prices and of cotton and cottonseed were up 1 percent, dairy products were up 2 percent, poultry products were up 6 percent, and truck crops were up about 18 percent. The grain price index in July was about 1 percent below the June level and the index of fruit prices was about 12 percent lower.

Current Changes

The conversion of industry to war has increased employment in some industries but decreased it in others. A result has been more rapid processing of certain raw materials than supplies were available. Dairy and poultry product stocks are large except butter. Livestock slaughter is greater than a year ago.

Cold-Storage Holdings: Stocks of all dairy and poultry products, except creamery butter and frozen poultry, in storage were larger on August 1 than a year earlier. Holdings of dairy products and eggs increased during July; poultry stocks were practically unchanged.

Cheese: Total holdings of cheese in storage were nearly 296 million pounds on August 1 compared with 168 million a year ago. Stocks were increased by 34 million pounds during July, most of which was American cheese. Commercial stocks of American cheese equalled 186 million pounds on August 1 this year as compared with 135 million a year earlier. However, with SMA and FSCC holding nearly 74 million pounds on August 1, total cold-storage holdings of American cheese were 260 million pounds. A year earlier, stocks were slightly less than 140 million pounds. Swiss cheese holdings increased over 1 million pounds during July and were well above stocks held a 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[9]
AGRICULTURE					
Index of farm prices[1], 1910-14=100 ... %	July	158*	157	137	107
Prices farmers pay[1], 1910-14=100 ... %	July	155*	155	131	126
Purchasing power, farm products[1], 1910-14=100 ... %	July	102*	101	105	85
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	July	1.91*	1.91	1.86	1.32
Farm price of butterfat[2] ... cts.	July 15	41	41	40	31.0
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	July	20.62	20.25	20.50	13.81
Daily milk production[2]					
per farm ... lbs.	Aug. 1	300.3	367.1	298.2	256.1
per cow milked ... lbs.	Aug. 1	22.05	25.36	22.13	20.30
per cow in herd ... lbs.	Aug. 1	18.98	22.74	19.26	17.75
Cows in herd freshening[4] ... %	July	4.02	4.83	4.07	4.37
Calves born during month being raised[4] %	July	30.12	33.55	34.49	27.56
Grains and concentrates fed daily[4]					
per farm ... lbs.	Aug. 1	34.0	33.4	38.2	17.3
per cow in herd ... lbs.	Aug. 1	2.08	2.09	2.47	1.23
per 100 lbs. of milk produced ... lbs.	Aug. 1	10.44	8.71	12.45	6.63
Farm price of milk cows[2] ... $	July 15	110	112	89	71.00
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	July	8733*	10914	7472	9830
Wisconsin cheese receipts at 4 markets[3], (000 omitted) ... lbs.	July	17147*	15240	16262	10895
Poultry Production and Markets[3]					
Layers on hand in mo. (000 omitted) No.	July	11693	12310	10468	10171
Eggs per 100 layers ... No.	July	1538	1620	1507	1455
Total eggs produced (000,000 om.) ... No.	July	180	199	158	148
Farm price of chickens, per lb. ... cts.	July 15	18.2	18.4	16.6	13.9
Farm price of eggs, per doz. ... cts.	July 15	28.9	27.3	24.6	17.4
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	July	.....	146.9	111.8	105.4
Cost, 1000 lbs dairy ration[1] ... $	July	.....	16.91	12.26	12.65
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	July	.....	113.0	151.7	105.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	July	.....	38.40	26.50	22.38
Linseed oil meal ... $	July	.....	37.80	34.60	37.71
Corn gluten feed ... $	July	.....	30.45	26.20	25.84
Tankage ... $	July	.....	76.20	65.40	50.38
Standard middlings ... $	July	.....	39.60	30.60	25.93
Cottonseed meal ... $	July	.....	43.55	39.60	35.72
Cost, 1000 lbs. poultry ration[1] ... $	July	.....	17.79	14.16	13.92
Amt. of ration 10 doz. eggs will buy[1] ... lbs.	July	.....	153.5	173.7	129.7
Farm price of hogs[3], per cwt. ... $	July 15	13.50	13.30	10.20	7.94
Farm price of beef cattle[3], per cwt. ... $	July 15	9.60	9.60	7.60	5.83
Farm price of veal calves[3], per cwt. ... $	July 15	12.30	12.60	10.20	7.78
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	July	135.3*	133.2	122.4	92.1
Index of payrolls[5], 1925-27=100 ... %	July	207.6*	206.4	154.6	90.1

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[9]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ... %	July	154	151	125	103.8
Prices farmers pay[3], 1910-14=100 ... %	July	152	152	130	124.2
Purchasing power, farm products[3], 1910-14=100 ... %	July	101	99	96	83.2
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	July 15	37.5	37.4	36.6	27.2
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	July	37.64	36.25	34.34	27.85
Butter receipts at 4 markets, (000 omitted) ... lbs.	July	66874*	78465	70662	69040
Cheese receipts at 4 markets, (000 omitted) ... lbs.	July	23411*	20634	20736	14819
Daily milk prod. per cow in herd ... lbs.	Aug. 1	15.97	17.70	15.70	14.81
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Aug. 1	148637*	117111	178493	152885
American cheese ... lbs.	Aug. 1	260187*	228478	139568	114020
Swiss cheese ... lbs.	Aug. 1	5762*	4578	5080	4542
All other cheese ... lbs.	Aug. 1	29723*	28879	23772	17182
All varieties of cheese ... lbs.	Aug. 1	295672*	261935	168420	135744
Total frozen poultry ... lbs.	Aug. 1	79165*	79200	81206	70244
Eggs, shell ... cases	Aug. 1	7734*	7935	6641	7316
Eggs, shell and frozen, (case equivalent) ... cases	Aug. 1	15481*	15362	11846	11565
Poultry Production[3]					
Layers on hand in mo. (000 om.) No.	July	295069	310317	258923	248657
Eggs per 100 layers ... No.	July	1387	1525	1382	1313
Total eggs prod. (000,000 om.) No.	July	4092	4731	3579	3265
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	July 1	7775*	6957*	5426	4303
Dry skim milk ... lbs.	July 1	61604*	60595*	37231	40363
Dry buttermilk ... lbs.	July 1	8294*	6986*	5771	4757
Condensed milk (case goods) ... lbs.	July 1	7445*	8178*	10009	9923
Evaporated milk (case goods) ... lbs.	July 1	330810*	294579*	189711	284108
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	July	1048	1039	968	836
Calves ... No.	July	461	475	445	455
Sheep and lambs ... No.	July	1705	1481	1569	1453
Hogs ... No.	July	3886	4554	3006	2580
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	July 15	144*	144	130	116.8
Foods ... %	July 15	152*	154	131	117.8
Retail food prices[6], 1910-14=100 ... %	July 15	.....	162*	141	132.4
Cost of living[7], 1923=100 ... %	July	97.5*	97.3	88.9	85.6
Factory Employment (adjusted)[3]					
No. of employees, 1923-25=100 ... %	June	139.1*	137.0	128.7	.....
Industrial production (adjusted)[8] 1935-39=100 ... %	July	.....	177*	160	107.2
Freight car loadings (adjusted)[8] 1923-25=100 ... %	July	141[10]	141	138	104

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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 except Cold Storage Holdings and Livestock Slaughterings which are 1937–41. [10]Estimates. *Preliminary.

ago and the 5-year average according to the Cold Storage Report.

Poultry and Eggs: Storage stocks of frozen poultry on August 1 were about equal to those held a month earlier but somewhat smaller than holdings of a year before. Although cold-storage holdings of shell eggs dropped slightly during the month of July, they were still larger than a year earlier. However, the total storage stocks of eggs, shell and frozen, were equivalent to 15,481,000 cases or slightly more than a month earlier but considerably above August 1, 1941 and the 5-year averages of between 11½ and 12 million cases.

Dry, Condensed, and Evaporated Milk: Stocks of these products except condensed milk were larger on July 1 than a year earlier and above the 5-year average. Stocks of both dry skim milk and evaporated milk were nearly double those held a year earlier and well above the 5-year average for that date. Much of the increase in stocks of dried skim milk over a year earlier is reported to be accounted for by undetermined quantities earmarked for delivery on government contracts.

Livestock Slaughter: In the July slaughter under federal meat inspection, sheep and lambs and hogs show the largest increases over a year earlier although the numbers of cattle and calves are also larger. A large increase in July over the 5-year average for the month is shown for all classes of livestock except calves which about equals the average.

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 (1910—14=100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100)										
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[6]	Index numbers of 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[8]	Purchasing power[9]	Index numbers 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	156	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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	142	126	118	97	126	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	151	132	127	93	120	121	130	96	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	158	135	130	100	133	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157	157	116	180	157	134	140	119	99	151	104	104	------	150	120	190	142	131	118	158	158	151	99	------
May	156	158	117	182	153	135	145	119	96	153	102	100	------	152	120	189	143	134	131	152	159	152	100	------
June	157	162	111	187	151	137	156	119	94	155	101	97	------	151	116	191	141	137	148	169	153	152	99	------
July	158[10]	165	110	187	151[10]	142	173	119	83	155[10]	102[9]	97[10]	------	154	115	193	144	145	131	200	155	152	101	------

[1]Prepared by the Bureau of Agricultural Economics, 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 farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [10]Preliminary.

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BUREAU OF AGRICULTURAL ECONOMICS
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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
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Federal–State Crop Reporting Service
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September Crop Report
Record crop yields are being made for the country as a whole, yields being 35 percent above average. Conditions improved considerably during the past month. In Wisconsin there are large supplies of hay and grain but corn is late and needs some good weather to mature.

Potato Prospects
In spite of widespread late blight reports in some of the northern states, United States potato production is expected to be larger than a year ago. Early potatoes yielded unusually well.

Cranberry Crop Larger
Growers of cranberries have had a good season and production is higher than last year. The crop is a little later than usual but the quality is good.

Milk Cow Prices
In August Wisconsin milk cow prices averaged $113 per head which is $3 above a month ago and $21 above a year ago.

Milk Production
In Wisconsin milk production at the beginning of September was only a little above a year ago. For the United States it averaged about 5 percent above last year.

Egg Production
A record output of eggs was produced in August. Flocks are larger than they have ever been and the rate of laying is high.

Current Changes
War material production is increasing and production of many other items is being curtailed. Some dairy product supplies are being reduced but most stocks are larger than a year ago.

Prices Farmers Receive and Pay
In August the Wisconsin farm price index was 3 percent higher than in July. Farm purchasing power is now about 5 percent above pre-World War level.

THE past month has been fairly favorable for crop production. All through the season moisture has been above normal in much of Wisconsin though the August rainfall was short in some areas. Generally, however, there is plenty of moisture to provide fall pasture and to finish the late crops. In some areas moisture is excessive and dry weather is needed.

Threshing returns from grain crops show that oats has yielded unusually well, at present the average per acre being estimated at 42 bushels which gives the state a 98-million-bushel crop which will be the fourth largest crop in the state's history. Barley yields are above average but this crop suffered more than oats from wet weather early in the season. Wheat and rye are making good yields and the state's grain supply is well above recent years.

Late fall crops are generally backward. Corn is at least two weeks late in a number of important counties and with recent rains it is maturing rather slowly. A remarkably good corn crop is in prospect, the present condition indicating 96 million bushels for the state which is a new record. Corn yields are not quite as high as they have been in several recent years but the acreage is considerably larger. Much of the corn is still in danger of frost and early freezing could change these prospects considerably. Silo filling is unusually late this year.

A new record in hay production is being made this year. The total tame hay for Wisconsin is now estimated to exceed 7,600,000 tons which is nearly 900,000 tons more than we had last year and over 60 percent above the 10-year average. Some of the hay, of course, is not of the best quality because of rainy weather during harvest time.

United States Crops

The excellent crop prospects which have prevailed in the country during the present season have improved further during August. Record crop yields are being made—35 percent above average and 12 percent above the good year of 1941. If fall weather is favorable, the final crop yields for the country as a whole may be even higher than are now indicated.

The country has a corn crop of over 3 billion bushels which has not been exceeded since 1920 and it is the third largest corn crop on record. The grain crops are generally above a year ago and much above average. Potato production for the country as a whole is estimated at 378 million bushels which is a little above average. Hay production is large, the country's total being over 91 million tons which is nearly 9 million tons above a year ago and more than 20 million tons above the 10-year average.

Pastures for the country as a whole, as in Wisconsin, are much better than they were a year ago and considerably above average. Throughout the entire season, pastures have been good and present prospects are that there will

Weather Summary, August 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	Aug. 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	40	89	64.4	62.6	4.35	3.18	+2.06
Spooner	34	94	66.1	66.1	3.24	3.50	—0.06
Park Falls	36	92	64.8	63.6	1.63	4.21	—3.38
Rhinelander	36	90	64.2	64.0	2.37	4.15	+3.75
Wausau	35	92	65.8	66.0	2.34	3.52	+4.67
Marinette	43	95	69.5	68.3	0.97	3.02	—7.59
Escanaba	40	87	65.4	64.3	1.61	3.19	—1.83
Minneapolis	44	92	70.5	69.9	2.11	3.12	+0.93
Eau Claire	39	96	69.6	69.1	2.08	3.68	+1.72
La Crosse	44	91	70.2	70.0	3.73	3.71	+2.42
Hancock	33	93	68.9	68.6	2.33	3.41	+1.19
Oshkosh	39	92	69.9	68.8	2.18	3.04	+3.91
Green Bay	44	92	68.0	67.7	1.11	3.18	—0.28
Manitowoc	45	94	69.7	66.6	2.24	2.90	+0.01
Dubuque	47	92	72.0	71.7	2.80	3.24	+0.69
Madison	50	89	70.0	69.8	1.95	3.21	—5.84
Beloit	46	90	70.6	70.7	5.16	3.31	—0.92
Milwaukee	48	91	69.4	69.6	4.14	2.66	—0.55
Average for 18 Stations	41.3	91.7	68.3	67.6	2.57	3.35	+0.90

New Bulletin on Farm Prices

Bulletin No. 221, "Wisconsin Farm Income and Prices of Farm Products, 1910–1942", has just been received from the printer. Copies are available on request.

Copies of several older bulletins are still available. These are:

No. 176 Wisconsin Poultry
No. 187 Crop and Market Reports
No. 200 Wisconsin Dairying
Wisconsin Farm Labor Statistics

If copies are desired, write to
Wisconsin Crop Reporting Service
State Capitol
Madison, Wisconsin

Crop Summary of Wisconsin for September 1, 1942

Crop	Acreage			Production					Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	September 1, 1942 forecast	1941	10-year average 1930-39	1942 as a percent of 1941	1942 as a percent of 10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	2,408,000	2,250,000	+ 7.0	96,320,000	91,125,000	74,644,000	105.7	129.0	Bus.	40.0	40.5	32.4
Potatoes	160,000	158,000	+ 1.3	13,120,000	14,378,000	21,830,000	91.3	60.1	Bus.	82	91	85
Tobacco	20,300	22,200	— 8.6	29,944,000	31,640,000	28,986,000	94.6	103.3	Lbs.	1475	1425	1339
Oats	2,339,000	2,293,000	+ 2.0	98,238,000	75,669,000	75,456,000	129.8	130.2	Bus.	42.0	33.0	30.8
Barley	511,000	544,000	— 6.1	15,586,000	16,864,000	21,516,000	92.4	72.4	Bus.	30.5	31.0	27.2
Rye	131,000	142,000	— 7.7	1,768,000	1,633,000	2,792,000	108.3	63.3	Bus.	13.5	11.5	10.9
Winter wheat	36,000	38,000	— 5.3	756,000	665,000	628,000	113.7	120.4	Bus.	21.0	17.5	17.0
Spring wheat	42,000	41,000	+ 2.4	903,000	697,000	1,164,000	129.6	77.6	Bus.	21.5	17.0	16.1
Buckwheat	17,000	15,000	+13.3	246,000	218,000	165,000	112.8	149.1	Bus.	14.5	14.5	11.1
All tame hay	3,842,000	3,884,000	— 1.1	7,607,000	6,720,000	4,629,000	113.2	164.3	Tons	1.98	1.73	1.39
Alfalfa hay	1,205,000	1,255,000	— 4.0	3,073,000	2,698,000	1,459,000	113.9	210.6	Tons	2.55	2.15	1.88
Clover and timothy hay	2,356,000	2,248,000	+ 4.8	4,123,000	3,484,000	2,568,000	118.3	160.6	Tons	1.75	1.55	1.24
Other tame hay	281,000	381,000	—26.2	411,000	538,000	602,000	76.4	68.3	Tons	1.46	1.41	1.19
Wild hay	156,000	156,000		195,000	187,000	277,000	104.3	70.4	Tons	1.25	1.20	.97
Dry peas	9,000	14,000	—35.7	72,000	92,000	112,000	78.3	64.3	Cwt.	8.00	6.57	7.00
Dry beans	6,000	5,000	+20.0	36,000	32,000	19,000	112.5	189.5	Cwt.	6.00	6.30	3.90
Flax	10,000	12,000	—16.7	125,000	144,000	62,000	86.8	201.6	Bus.	12.5	12.0	10.7
Sugar beets	18,800	15,200	+23.7	178,600	204,900	122,400	87.2	145.9	Tons	9.5	13.5	8.7
Peas for canning	153,600	127,800	+20.2	268,800,000	230,040,000	129,800,000[2]	116.8	207.1	Lbs.	1750	1800	1320[2]
Corn for canning	60,500[1]	48,500		157,300	121,200	37,800[2]	129.8	416.1	Tons	2.6	2.5	2.2[2]
Snap beans for canning	11,500[1]	9,200		17,200	14,700	8,800[2]	117.0	195.5	Tons	1.5	1.6	1.4[2]
Lima beans for canning	3,350[1]	2,600		4,020,000	3,280,000	1,240,000[2]	122.6	324.2	Lbs.	1200	1260	1110[2]
Cabbage	14,000	15,600	—10.3	123,000	149,800	109,800[2]	82.1	112.0	Tons	8.79	9.60	7.20[2]
Onions, commercial	1,150	1,200	— 4.2	230,000	216,000	192,000[2]	106.5	119.8	Cwt.	200	180	168[2]
Cherries				8,800	16,300	8,311	54.0	105.9	Tons			
Cranberries	2,600	2,500	+ 4.0	115,000	99,000	68,600	116.2	167.6	Bbls.			
Pasture										89[3]	60[3]	54[3]

[1] Planted acreage. [2] 1931-40 average. [3] Condition.

be an abundance of forage into the fall season this year which is an important item from the standpoint of the country's livestock industry.

1942 Potato Prospects

Much interest prevails in the potato crop for which prospects have declined. The early potatoes made unusually good yields this year but the late varieties are suffering widely from blight. Wherever the blight has killed all or a part of the vine growth, the prospect for the crop has declined materially. The killing of vines, however, is only partial in many localities and the final out-turn of the crop will depend to a considerable extent upon September and early October weather. Dry weather is needed to finish late potatoes in most areas.

For the United States the potato crop is now estimated to be somewhat larger than a year ago, the total exceeding 378 million bushels or about 20 million bushels more than last year. In general the western potato states such as Idaho and California are showing increases as compared with a year ago while most of the eastern states are not. The blight situation seems to be widespread in the northern and northeastern late potato states and the full effect of this probably was not yet reflected in the September 1 reports.

Truck Crop Prospects

Wisconsin is the leading producer of vegetable crops for canning and the total output of the state will be unusually large this year. It is now estimated that the state harvested 153,600 acres of canning peas with a production about one-sixth larger than the large crop harvested a year ago. This year's production is more than double the 10-year average. In sweet corn production the state likewise has a new high in acreage this year exceeding 60,000. The production at 157,000 tons is nearly 30 percent larger than the record crop harvested a year ago. Snap beans for canning, lima beans for canning, and commer-

Crop Summary of the United States for September 1, 1942

Crop	Acreage (000 omitted)			Production (000 omitted)			1942 Production as a percent of		Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	September 1, 1942 forecast	1941	10-year average 1930-39	1941	10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	89,408	86,089	+ 3.9	3,015,915	2,672,541	2,307,452	112.8	130.7	Bus.	33.7	31.0	23.5
Potatoes	2,797.7	2,733.4	+ 2.4	378,396	357,783	370,045	105.8	102.3	Bus.	135.3	130.9	112.6
Tobacco	1,398.3	1,310.9	+ 6.7	1,369,661	1,261,364	1,394,839	108.6	98.2	Lbs.	980	962	832
Oats	38,090	37,972	+10.3	1,353,431	1,176,107	1,007,141	115.1	134.4	Bus.	35.5	31.0	27.3
Barley	16,756	14,049	+19.3	419,201	358,709	224,970	116.9	186.3	Bus.	25.0	25.5	20.6
Rye	3,868	3,498	+10.6	59,665	45,191	38,472	132.0	155.1	Bus.	15.4	12.9	11.2
Winter wheat	36,398	39,547	— 8.0	697,708	671,293	569,417	103.9	122.5	Bus.	19.2	17.0	14.4
Durum wheat	2,164	2,546	—15.0	42,432	41,800	27,598	101.5	153.8	Bus.	19.6	16.4	9.3
Spring wheat other than durum	12,008	13,738	—12.6	241,653	232,844	150,492	103.8	160.6	Bus.	20.1	16.9	10.7
Flax	4,440	3,202	+38.7	42,513	31,485	11,269	135.0	377.3	Bus.	9.6	9.8	6.4
Buckwheat	362	339	+ 6.8	6,558	6,070	7,315	108.0	89.7	Bus.	18.1	17.9	16.0
Tame hay	59,949	59,232	+ 1.2	91,278	82,358	69,650	110.8	131.1	Tons	1.52	1.39	1.24
Wild hay	12,761	12,661	+ 0.8	13,331	11,749	9,083	113.5	146.8	Tons	1.04	.93	.76
Pasture										88[1]	75[1]	61[1]

[1] September 1 condition.

Estimated 1942 Potato Production with Comparisons

(Thousand Bushels)

State	1942 (Preliminary)	1941	10-year average 1930-39
Maine	44,550	44,745	44,016
Idaho	31,680	27,450	25,505
New York	27,313	27,676	29,286
California	23,070	20,951	12,776
Minnesota	20,855	17,200	23,088
Michigan	20,020	20,020	26,606
Pennsylvania	18,170	20,540	24,924
North Dakota	16,790	14,155	9,852
Colorado	13,400	11,968	14,151
Wisconsin	13,120	14,378	21,830
Nebraska	10,360	9,620	8,030
New Jersey	10,320	10,360	8,262
Other States	128,748	118,720	121,719
United States Total	378,396	357,783	370,045

cial onions are also showing a larger production than last year in this state. The cabbage crop will be smaller than a year ago.

For the United States, prospects are for a record tonnage in some of the more important truck crops for canning. With the exception of cabbage for kraut, practically all of the truck crops for processing are showing increased production this year. The canning pea crop for the country as a whole is about 24 percent larger than a year ago, the tomato crop 13 percent larger, the sweet corn crop 18 percent larger, and the snap bean crop 41 percent larger. Cabbage for kraut is reported to be 22 percent less than a year ago.

Cranberry Crop Larger

The Wisconsin cranberry growers are having a somewhat better year than last year but not quite as good as two years ago.

The production for the state is now estimated to be 115,000 barrels this year as compared with 99,000 barrels harvested last year. For the country as a whole the production is estimated to be 756,000 barrels compared with 725,000 barrels a year ago, all states except Massachusetts showing an increase.

In Wisconsin the crop is reported to be a little later than usual but generally of good quality. The harvesting begins about the middle of September and continues until about mid-October.

Cranberry Production

(Barrels)

State	Sept. 1, 1942 forecast	1941	1940	10-year average 1930-39
Massachusetts	490,000	500,000	332,000	412,400
New Jersey	100,000	80,000	90,000	105,700
Wisconsin	115,000	99,000	121,000	68,600
Washington	40,000	36,000	25,200	12,330
Oregon	11,400	10,200	12,300	4,650
5 States	756,400	725,200	580,500	603,680

Milk Cow Prices

An increase of $3 over the July price for milk cows was reported by Wisconsin farmers in August. The average price received per head was $113 compared with $110 in July and $112 in June. A year ago the average price for milk cows in Wisconsin was only $92 per head.

With the exception of the West, Central, South, and Southeast Districts, increases averaging $3 per head were common in the state's 9 districts. In the Central District the price was up only $1 per head and in the South District prices were up $2, in the West District prices were up about $4 per head, but in the Southeast the price received went from $117 to $122 per head.

Wisconsin Milk Cow Prices, Aug. 15, 1942 and 1941, and July 15, 1942, by Crop Reporting Districts

(Dollars per head)

District	August 15, 1942	July 15, 1942	August 15, 1941
1. Northwest	105	102	86
2. North	103	100	86
3. Northeast	100	97	83
4. West	110	106	90
5. Central	111	110	94
6. East	120	117	96
7. Southwest	112	109	89
8. South	125	123	100
9. Southeast	122	117	97
State Average[1]	113	110	92

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

Wisconsin Milk Production

With the number of milk cows on farms between 3 and 4 percent more and milk production per cow about one percent less, total milk production about September first was from 2 to 3 percent more than a year earlier. During the month of August, milk production appears to have been about 3 percent more than in August 1941.

Pastures continued unusually good during August. The average condition at 89 percent on September 1 may be compared with 60 percent a year earlier and the 1930–39 average pasture condition at 54 percent. Dairy reporters state that about 84 percent of the feed for milk cows was being secured from pastures about the first of the month. This was only slightly less than on September 1, 1941. The rate of grain and concentrate feeding, at 2.08 pounds per cow in the herds of dairy reporters, was 28 percent less than a year earlier. Except for last September 1, however, it was the highest on record for that date. The milk-feed price relationship in August was more favorable to milk production than at any time since February but was less favorable than during the August 1940 to February 1941 period.

United States Milk Production

Milk production on United States farms continued at record levels, showing only about the usual seasonal decline during August. With milk cow numbers about 3½ percent greater than a year ago and with production per cow favorably influenced by remarkably good late summer pastures, total milk production continued about 5 percent higher than at the same season in 1941. For August this year production on farms is estimated at 10.8 billion pounds compared with 10.3 billion pounds in August last year. The daily production of 2.59 pounds per capita was nearly 13 percent greater than average for the month in the 1936–40 period. In all major groups of states, milk production per cow on September 1 was 9 percent or more above the 1931–40 average and was at, or near, record high levels for the date.

Wisconsin Egg Production

A new Wisconsin record was set for total egg production in August. Farm flocks are the largest ever reported for this date and the rate of laying was also high. Total production for the month is estimated to be 161 million eggs. Poultry feed costs in mid-August were a little lower than in July but 30 cents per hundred pounds above a year ago. With egg prices fairly high, 10 dozen eggs would buy more pounds of feed about August 15 than in any other month so far this year. Chicken prices for August are the highest for that month in several years.

Nearly 16 percent more eggs were produced by the state's farm flocks in August this year than last year. This larger production resulted from 12 percent more laying hens and a 3-percent higher rate of laying than a year ago. Only about 120,000 layers were lost from the state's laying flocks from July to August according to estimates of the number of layers on farms. This is a lower rate of disposal than was reported for the same period in any other year.

Wisconsin farmers received an average of 18.9 cents per pound for chickens in mid-August compared with 18.2 cents a month earlier. The August average price this year is 3.4 cents per pound higher than a year ago and is highest for that date since 1929. The 31.0-cent egg price is the highest for mid-August since 1920. The seasonal increase in egg prices from July was only about the usual amount.

One hundred pounds of feed making up a Wisconsin poultry ration averaged $1.74 in August which while down a little from July was 30 cents per 100 pounds above a year earlier and the highest for August since 1936. With fairly high egg prices, 10 dozen eggs in August would buy more pounds of feed than in any of the preceding months of 1942. The feed-egg ratio in August was also more favorable than a year ago and the highest for the month since 1938.

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 use in farm family 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 to 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[9]	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	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	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	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	-----	-----	-----	-----	-----	-----	-----	-----
Aug.	16.10	125	125*	80*	17.45	139.0	178	56	137	146	127	128	135	211	56*	257	184	223	-----	-----	-----	-----	-----	-----	-----	-----

[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 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]10-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.

United States Egg Production

For the nation as a whole, total egg production and the rate of laying were highest on record for August while the number of layers in farm flocks was only slightly smaller than the August 1927 record. Over 3½ billion eggs were laid on farms in August which was 13 percent above August of last year and 29 percent above the 10-year August average. Wisconsin's production was nearly 16 percent above August 1941 and almost 30 percent over the 10-year average. The average rate of laying for the nation was 12.3 eggs per hen compared with 12.2 eggs a year earlier.

Current Changes

Increases in the production of war materials are reported and the output of some other items is being reduced or curtailed. Stocks of some dairy products have been reduced but most of them are larger than a year earlier. Livestock slaughter was higher in August than 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]						¶ Cheese and butter prices compared[11]	
	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 div. by butter	Butter div. by cheese
		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]			
	$	$	$	$	$	%	%	%	%	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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.5	24.7	20.6	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	1.97	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	2.03	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	2.16	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	2.29	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	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	18.2	18.0	3.75	54.8	183
August	2.01*	1.93*	2.03*	2.03*	2.26*	96*	101*	101*	112*	44.	41.	40.6	2.52*	40.9	21.0	28.0	20.5	18.4	3.75	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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

Cold-Storage Holdings: Butter stocks increased less than usual during August and are smaller than average. Holdings of cheese are much larger than last year and nearly double the average. Storage stocks of poultry on September 1 were about the same as a year earlier but much above average. More eggs are in storage than last year.

Butter: Creamery butter storage holdings increased less than 4 million pounds in August to 152 million on September 1. A year earlier stocks were 200 million while the 5-year average for the month is 169 million pounds. Included in the September 1 total was 3.1 million pounds held by DPMA and nearly 4.8 million pounds by the FSCC and SMA.

Cheese: Total cheese in cold storage was nearly 282 million pounds of which almost 95 million were held by the Federal Surplus Commodities Corporation. There was a net decrease of 15 million pounds in total cheese holdings during August compared with the 16-million-pound increase last year and the average increase of 11 million pounds.

American cheese in cold storage on September 1 totaled 245 million pounds which is a record for the month in spite of the sharp decrease during August. A year earlier holdings were 152 million pounds or less than two-thirds of the stocks of this year. Instead of the usual increase during August Swiss cheese stocks decreased slightly.

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57[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	------	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30
June	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	10.30	110.	2.97	1.30
July	13.50	9.60	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	8.70	130.	2.85	1.60
Aug.	13.80	10.00	12.70	113.	4.20	12.20	40.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05[3]	7.70	9.30	8.80	105.	2.94	1.25

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

Poultry and Eggs: Record amounts of poultry and eggs were in storage on September 1 this year. During August poultry stocks increased to almost 87 million pounds which is only slightly above a year ago. An equivalent of 14 million cases of eggs was in storage on September 1 compared with 11.3 million cases a year ago. There was a small decline during August which is the usual change.

Dry, Condensed, and Evaporated Milk: Stocks of most products in this group have reduced recently except dry whole milk holdings which were at the record of over 8 million pounds on August 1. Stocks of evaporated milk (case goods) held by manufacturers on August 1 totaled only 292,911,000 pounds. These stocks were 38 million pounds smaller than those of July 1, compared with an increase of 72 million during the same period last year. However, stocks on August 1 were still larger than a year earlier. The large reduction of evaporated milk was due to deliveries on previously accepted government orders, as well as to some improvement in commercial demand. Condensery output has slowed up somewhat also. Larger holdings of dry milk (whole, skim, and buttermilk) were in manufacturers' hands on August 1 than a year earlier.

Livestock Slaughter: Over 10 per cent more head of each class of livestock was slaughtered under federal meat inspection in August than in the same month last year. Cattle were up 14 percent, calves 11 percent, sheep and lambs almost 21 percent, and hogs 15 percent over August 1941. The 1,102,738 head of cattle slaughtered in August was the third largest monthly total since records were begun in 1922; the other months were October 1936 and 1941. As in many years, more cattle were slaughtered in August than in July. Calf slaughter at 460,050 head was about equal to the July total but was largest for August since 1937. A new record of all months was reported for sheep and lambs with 1,839,797 head slaughtered in August. The number slaughtered has increased slightly in recent months as is usually the case. As in most years there was a decline in the slaughter of hogs during the summer months to 3,223,059 head in August. This was the largest number for August since 1933. In recent years September has usually been the month when hog slaughter began to increase.

Wisconsin Farm Prices

With increases in prices received for milk, livestock, poultry and poultry products, the index of prices received by Wisconsin farmers was about 3 percent higher in August than in July. Prices paid by Wisconsin farmers remained the same in August as in July. As a result, the ratio of prices received to prices paid (the purchasing power of the farm dollar) rose from 103 to 105 percent—an increase of approximately 2 percent.

The index of milk prices in August was 159 percent of milk prices in the 1910–14 base period. This was nearly 4 percent higher than a month ago

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 ... %	Aug.	163*	159	144	109
Prices farmers pay[1], 1910-14=100 ... %	Aug.	155*	155*	133	126
Purchasing power, farm products[1], 1910-14=100 ... %	Aug.	105*	103*	108	86
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Aug.	2.01*	1.94	1.99	1.37
Farm price of butterfat[3] ... cts.	Aug. 15	44	41	39	32.2
Price, American cheese, Wis. Cheese Exchange (twins) per lb. ... cts.	Aug.	21.00	20.62	21.80	14.06
Daily milk production[2]					
per farm ... lbs.	Sept. 1	272.0	300.3	272.5	225.7
per cow milked ... lbs.	Sept. 1	21.34	22.05	21.28	18.94
per cow in herd ... lbs.	Sept. 1	17.17	18.98	17.32	15.69
Cows in herd freshening[4] ... %	Aug.	4.61	4.02	4.33	4.40
Calves born during month being raised[4] %	Aug.	30.70	30.12	29.80	31.10
Grains and concentrates fed daily[4]					
per farm ... lbs.	Sept. 1	33.1	34.0	43.9	20.3
per cow in herd ... lbs.	Sept. 1	2.08	2.08	2.88	1.44
per 100 lbs. of milk produced ... lbs.	Sept. 1	11.68	10.44	15.95	8.70
Farm price of milk cows[3] ... $	Aug. 15	113	110	92	70.20
Wisconsin butter receipts at 4 markets[3], (000 omitted) ... lbs.	Aug.	7204*	8733	5399	7680
Wisconsin cheese receipts at 4 markets[3], (000 omitted) ... lbs.	Aug.	15214*	17147	10556	10067
Poultry Production and Markets[3]					
Layers on hand in mo. (000 omitted) No.	Aug.	11569	11693	10289	9885
Eggs per 100 layers ... No.	Aug.	1395	1538	1352	1304
Total eggs produced (000,000 om.) ... No.	Aug.	161	180	139	129
Farm price of chickens, per lb. ... cts.	Aug. 15	18.9	18.2	15.5	14.0
Farm price of eggs, per doz. ... cts.	Aug. 15	31.0	28.9	24.7	18.6
Feed Price Changes					
Index of feed prices[1], 1910-14=100 ... %	Aug.	136.8	144.2	115.8	98.7
Cost, 1000 lbs. dairy ration[1] ... $	Aug.	16.10	16.59	12.73	12.09
Amount of ration 100 lbs. of milk will buy[1] ... lbs.	Aug.	124.8	116.9	156.3	116.4
Wisconsin by-product feed costs per ton[3], f. o. b. Madison					
Standard bran ... $	Aug.	33.90	36.50	29.10	20.39
Linseed oil meal ... $	Aug.	37.35	38.00	36.10	36.28
Corn gluten feed ... $	Aug.	32.25	31.40	27.40	27.15
Tankage ... $	Aug.	77.90	77.90	65.90	51.27
Standard middlings ... $	Aug.	34.00	38.85	29.40	21.94
Cottonseed meal ... $	Aug.	44.10	44.30	43.25	35.35
Cost, 1000 lbs. poultry ration[1] ... $	Aug.	17.44	17.84	14.46	13.65
Amt. of ration 10 doz. eggs will buy[1] .. lbs.	Aug.	177.8	162.0	170.8	142.0
Farm price of hogs[3], per cwt. ... $	Aug. 15	13.80	13.50	10.40	8.00
Farm price of beef cattle[3], per cwt. ... $	Aug. 15	10.00	9.60	7.80	5.93
Farm price of veal calves[3], per cwt. ... $	Aug. 15	12.70	12.30	10.50	7.98
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Aug.	136.7*	135.5	124.7	92.6
Index of payrolls[5], 1925-27=100 ... %	Aug.	217.9*	206.0	163.8	94.5

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[3], 1910-14=100 ... %	Aug.	163	154	131	104.6
Prices farmers pay[4], 1910-14=100 ... %	Aug.	152	152	133	124.2
Purchasing power, farm products[3], 1910-14=100 ... %	Aug.	107	101	98	83.8
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Aug. 15	40.6	37.5	36.0	28.1
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Aug.	40.93	37.64	34.96	28.58
Butter receipts at 4 markets, (000 omitted) ... lbs.	Aug.	54990*	66874	57908	62044
Cheese receipts at 4 markets, (000 omitted) ... lbs.	Aug.	20868*	23411	13961	13614
Daily milk prod. per cow in herd ... lbs.	Sept. 1	14.90	15.97	14.68	13.73
Cold-Storage Holdings[3], (000 omitted)					
Creamery butter ... lbs.	Sept. 1	152037*	148504	200228	168691
American cheese ... lbs.	Sept. 1	245358*	261535	151906	123127
Swiss cheese ... lbs.	Sept. 1	5685*	5719	5705	5784
All other cheese ... lbs.	Sept. 1	30586*	29509	27329	17683
All varieties of cheese ... lbs.	Sept. 1	281629*	296763	184940	146594
Total frozen poultry ... lbs.	Sept. 1	86775*	79346	85363	69817
Eggs, shell ... cases	Sept. 1	6759*	7754	6131	6860
Eggs, shell and frozen, (case equivalent) ... cases	Sept. 1	14018*	15501	11304	10918
Poultry Production[3]					
Layers on hand in mo. (000 om.) No.	Aug.	286704	295069	254660	243114
Eggs per 100 layers ... No.	Aug.	1233	1387	1224	1150
Total eggs prod. (000,000 om.) No.	Aug.	3534	4092	3117	2797
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dry whole milk ... lbs.	Aug. 1	8191*	7775*	6108	5096
Dry skim milk ... lbs.	Aug. 1	48597*	61604*	34108	39591
Dry buttermilk ... lbs.	Aug. 1	7889*	8294*	5498	4946
Condensed milk (case goods) ... lbs.	Aug. 1	6733*	7445*	9783	10327
Evaporated milk (case goods) ... lbs.	Aug. 1	292911*	330810*	261559	276599
Slaughtering under Federal Meat Inspection[3], (000 omitted)					
Cattle ... No.	Aug.	1103	1048	968	872
Calves ... No.	Aug.	460	461	414	451
Sheep and lambs ... No.	Aug.	1840	1705	1522	1514
Hogs ... No.	Aug.	3223	3886	2796	2538
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[6], 1910-14=100					
All commodities ... %	Aug. 15	144*	144	132	116.6
Foods ... %	Aug. 15	156*	154	135	117.8
Retail food prices[6], 1910-14=100 ... %	Aug. 15	----------	159	139	----------
Cost of living[7], 1923=100 ... %	Aug.	98.1*	97.8	89.4	85.6
Factory Employment (adjusted)[8]					
No. of employees, 1923-25=100 ... %	July	144.1*	139.9	133.3	----------
Industrial production (adjusted)[8] 1935-39=100 ... %	Aug.	183[10]	180*	161	109.2
Freight car loadings (adjusted)[8] 1923-25=100 ... %	Aug.	142[10]	142	139	105

[1]Wisconsin Crop Reporting Service. [2]As reported by Wisconsin crop reporters. [3]Bureau of Agricultural Economics, 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 except Cold Storage Holdings and Livestock Slaughterings which are 1937–41. [10]Estimates. *Preliminary.

and was 1 percent higher than in August a year ago. The index of livestock prices, based on the same 1910–14 period, was up 3 percent and the poultry product index was up 6 percent. Decreases in grain prices brought the grain index down 1 percent in August, and the cash crop index was 12 percent lower than in July.

Milk for all utilizations brought Wisconsin farmers an average of $2.01 per hundredweight in August which was an increase of 7 cents per hundredweight over July. Farmers selling milk for cheese and milk for city market use received 6 cents more per hundredweight. Milk for butter brought 8 cents more in August than in July, and milk for condensery products was 9 cents higher. The price of milk for city market use was $2.26 per hundredweight; for butter, $2.03; for condensery products, $2.03; and for cheese was $1.93 per hundredweight.

United States Farm Prices

Increases in prices received by American farmers for dairy products, meat animals, poultry products, and truck crops between July and August raised the index of prices received from 154 to 163—an increase of almost 6 percent. A year ago the index of prices received was at 131 percent of the 1910–14 average.

While there was increase in the general level of farm prices, the index of prices paid by farmers remained at 152 percent of the average prices paid in the 1910–14 base period for the fourth successive month. The result was a 6-percent increase in the purchasing power of the farmer's dollar. The ratio of prices received to prices paid rose to 107 percent in August compared with 101 in July and 98 in August 1941.

In addition to other price advances seasonally heavy marketings of tobacco, plus a higher price for the types being sold, accounted for a considerable portion of the increase in the level of farm prices. The index of truck crop prices was 28 percent higher in August than in July. Meat animal prices were up about 4 percent, dairy products were up about 5 percent, and poultry product prices were up about 8 percent. The index of grain prices remained at the same level in August as in July, the fruit price index was down nearly 4 percent, and the cotton and cottonseed index was 3 percent lower than in July.

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 (1910—14=100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100)[8]										
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[6]	Index numbers of 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[9]	Purchasing power[10]	Index numbers 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	126	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	156	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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	142	126	118	97	126	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	151	132	127	93	120	121	130	96	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	155	135	130	100	136	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	166	140	141	89	145	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	157	145	146	107	164	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157	157	116	180	157	134	140	119	99	151	104	104	------	150	120	190	142	131	118	158	158	151	99	------
May	156	158	117	182	153	135	145	119	96	153	102	100	------	152	120	189	143	134	131	152	159	152	100	------
June	157	162	111	187	151	137	156	119	94	155	101	97	------	151	116	191	141	137	148	169	153	152	99	------
July	159	165	110	187	153	142	173	119	83	155[11]	103[11]	99[11]	------	154	115	193	144	145	131	200	155	152	101	------
Aug.	163[11]	166	109	193	159[11]	151	152	119	84	155[11]	105[11]	193[11]	------	163	115	200	151	156	126	256	151	152	107	------

[1]Prepared by the Bureau of Agricultural Economics, 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 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. [8]These index numbers are based on retail prices paid by United States farmers for commodities bought, 1912-14=100. [9]Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. [10]Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [11]Preliminary.

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Division of Agricultural Statistics

Federal–State Crop Reporting Service

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IN THIS ISSUE

October Crop Report
Wisconsin's crop prospects were somewhat reduced by September frosts but feed production is still unusually large. For the United States the biggest farm production on record is now assured.

1942 Hybrid Corn Planting
A remarkable increase in hybrid corn planting has taken place in the more important Corn Belt regions during recent years. Elsewhere this development has been less important.

Stocks of Grain on Farms
Stocks of old corn are smaller this year than last year but holdings of oats and wheat are larger.

Costs of Threshing, Combining, Etc.
Crop reporters have been asked to report prevailing costs of certain hired farm operations. These are shown in a table on page 3.

Milk Cow Prices
Average milk cow prices last month were unchanged from the month before—$21 per head above a year ago.

Milk Production
In Wisconsin the production of milk shows a decline from a year ago. For the United States it is still above a year ago.

Egg Production
Flocks are of record size and egg production is being maintained at high levels. Prices are strong this fall.

Current Changes
War work is being done by more and more businesses of all types. Stocks of some dairy products are reduced, but cheese and poultry holdings are larger. Slaughter of livestock is high.

Prices Farmers Receive and Pay
Prices received by farmers for the United States as a whole in September remained the same as they were in August. Prices paid by farmers showed a small increase during the same period.

Wages of Farm Labor
Wage rates paid by Wisconsin farmers for labor are about 30 percent higher than a year ago and 74 percent higher than two years ago.

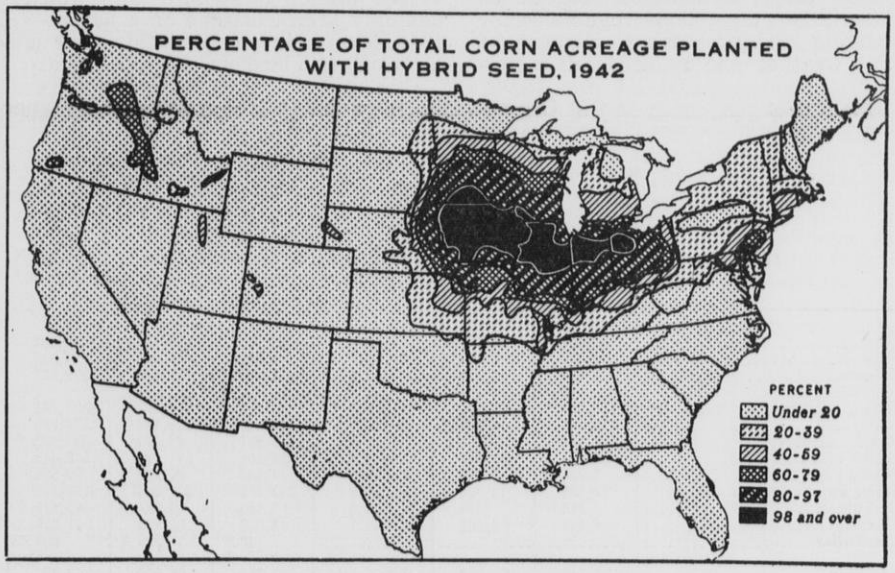
IN SPITE of some unfavorable weather in September and record hard frosts late in that month, Wisconsin still has an unusually good crop year. Nearly all of the important crops in the state are making better production than they made a year ago and most of them are above average. Some crops, notably potatoes, barley, and cherries, are not as large as last year. The unusually hard late September freeze damaged late corn, sweet corn for canning, snap beans, and tomatoes.

Production of the important feed crops such as corn, oats, hay, and pasture are all considerably better than a year ago and much above average. The state's corn production, for example, with a 7 percent increase in acreage, is estimated to be about 8 percent above the large crop of last year. The oat crop is in excess of 100 million bushels and nearly one-third larger than a year ago. Tame hay production exceeds 7½ million tons and is about 12 percent larger than a year ago. Pastures have been unusually good all season and with an abundance of moisture in September, they will probably furnish large amounts of feed well into the fall.

The wet weather which has characterized much of this year's growing season was definitely unfavorable to some growing crops. The potato crop which looked unusually good early in the season suffered widely from blight disease so that the yields on the late potatoes are poor. Early potatoes did exceptionally well. Barley yields, while above average, are poor on some of the heavier lands particularly in the Lake Winnebago and Fox River Val-

Weather Summary, September 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	Sept. 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	26	77	53.3	55.1	1.50	3.31	+0.25
Spooner	22	86	54.4	58.5	6.14	3.44	+2.64
Park Falls	23	84	53.6	55.9	6.30	4.17	—1.25
Rhinelander	24	83	53.7	56.9	8.54	3.94	+8.35
Wausau	24	84	55.0	58.9	7.46	3.72	+8.41
Marinette	22	85	58.6	62.5	4.00	3.52	—7.11
Escanaba	29	80	55.2	57.1	5.04	3.32	—0.11
Minneapolis	26	90	57.2	61.4	7.53	3.13	+5.33
Eau Claire	25	89	57.3	61.2	9.82	4.10	+7.44
La Crosse	27	85	58.8	62.2	3.89	3.99	+2.32
Hancock	21	87	57.3	61.0	4.64	3.81	+2.02
Oshkosh	28	88	60.2	62.1	4.29	3.40	+4.80
Green Bay	29	86	58.0	60.4	3.43	3.52	—0.37
Manitowoc	30	81	59.3	60.0	5.15	3.61	+1.55
Dubuque	29	90	61.3	64.0	3.82	4.01	+0.50
Madison	30	88	60.0	62.4	5.76	3.72	—3.80
Beloit	26	89	60.2	63.8	10.86	3.87	+6.07
Milwaukee	28	88	59.6	62.5	3.43	3.29	—0.41
Average for 18 Stations	26.1	85.6	57.4	60.3	5.64	3.66	+2.04



Production of corn from hybrid seed has increased rapidly in recent years. This development, however, has been confined quite largely to the North Central or Corn Belt region. The greatest intensity of hybrid corn production is found in the area of most intensive corn production. Iowa, with over 9½ million acres of corn grown from hybrid seed ranks first in this type of production followed by Illinois, Minnesota, Indiana, and Nebraska. Wisconsin ranks eighth among the states in acreage as a producer of corn from hybrid seed while the state ranks sixteenth in total acreage of corn.

Crop Summary of Wisconsin for October 1, 1942

Crop	Acreage			Production			1942 as a percent of		Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	October 1, 1942 forecast	1941	10-year average 1930-39	1941	10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	2,408,000	2,250,000	+ 7.0	98,728,000	91,125,000	74,644,000	108.3	132.3	Bus.	41.0	40.5	32.4
Potatoes	160,000	158,000	+ 1.3	11,520,000	14,378,000	21,830,000	80.1	52.8	Bus.	72	91	85
Tobacco	20,300	22,200	— 8.6	30,965,000	31,640,000	28,986,000	97.9	106.8	Lbs.	1525	1425	1339
Oats	2,339,000	2,293,000	+ 2.0	100,577,000	75,669,000	75,456,000	132.9	133.3	Bus.	43.0	33.0	30.8
Barley	511,000	544,000	— 6.1	16,096,000	16,864,000	21,516,000	95.4	74.8	Bus.	31.5	31.0	27.2
Rye	131,000	142,000	— 7.7	1,768,000	1,633,000	2,792,000	108.3	63.3	Bus.	13.5	11.5	10.9
Winter wheat	36,000	38,000	— 5.3	756,000	665,000	628,000	113.7	120.4	Bus.	21.0	17.5	17.0
Spring wheat	42,000	41,000	+ 2.4	945,000	697,000	1,164,000	135.6	81.2	Bus.	22.5	17.0	16.1
Buckwheat	17,000	15,000	+13.3	264,000	218,000	165,000	121.1	160.0	Bus.	15.5	14.5	11.1
All tame hay	3,842,000	3,884,000	— 1.1	7,530,000	6,720,000	4,629,000	112.1	162.7	Tons	1.96	1.73	1.39
Alfalfa hay	1,205,000	1,255,000	— 4.0	2,952,000	2,698,000	1,459,000	109.4	202.3	Tons	2.45	2.15	1.88
Clover and timothy hay	2,356,000	2,248,000	+ 4.8	4,123,000	3,484,000	2,568,000	118.3	160.6	Tons	1.75	1.55	1.24
Other tame hay	281,000	381,000	—26.2	455,000	538,000	602,000	84.6	75.6	Tons	1.62	1.41	1.19
Wild hay	156,000	156,000	----------	195,000	187,000	277,000	104.3	70.4	Tons	1.25	1.20	.97
Dry peas	9,000	14,000	—35.7	72,000	92,000	112,000	78.3	64.3	Bus.	8.00	6.57	7.00
Dry beans	6,000	5,000	+20.0	32,000	32,000	19,000	-------	168.4	Cwt.	5.40	6.30	3.90
Flax	10,000	12,000	—16.7	120,000	144,000	62,000	83.3	193.5	Bus.	12.0	12.0	10.7
Canning peas	153,600	127,800	+20.2	268,800,000	230,040,000	129,800,000[1]	116.8	207.1	Lbs.	1750	1800	1320[1]
Cabbage	14,000	15,600	—10.3	123,000	149,800	109,800[1]	82.1	112.0	Tons	8.79	9.60	7.20[1]
Onions, commercial	1,150	1,200	— 4.2	230,000	216,000	192,000[1]	106.5	119.8	Cwt.	200	180	168[1]
Sugar beets	18,800	15,200	+23.7	206,800	204,900	122,400	100.9	169.0	Tons	11.0	13.5	8.7
Cherries	----------	----------	----------	8,800	16,300	8,311	54.0	105.9	Tons	----------	----------	----------
Cranberries	2,600	2,500	+ 4.0	105,000	99,000	68,600	106.1	153.1	Bbls.	----------	----------	----------
Pasture	----------	----------	----------	----------	----------	----------	-------	-------	-------	88[2]	81[2]	65[2]

[1] 1931-40 average. [2] October 1 condition.

ley regions where excessive rain damaged this crop considerably. The cherry crop in the Door County region made a greatly reduced output. On the whole, however, most of the important crops of the state have had a good year.

United States Crops

Nature has favored the United States with an extraordinary crop this year. Because of the war needs this is of unusual importance. Outstandingly heavy yields are making a record production in many important crops such as corn, barley, all grain, all hay, beans and peas, oil seeds, sugar crops, commercial vegetables for market, as well as vegetables for canning and processing. Because of wet weather and reduced labor supplies there has been some difficulty in harvesting this large volume of crops but if the late fall season is favorable, it will probably be handled without great losses.

The nation's feed supply has never been as large as it is this year. Corn production has made a new record of 3,132,000,000 bushels and it is interesting to note that this crop has come from 89 million acres whereas the previous record crop made in 1920 came from 101 million acres. No doubt the extensive plantings of hybrid corn is the major factor in this large output from the available acreage.

Wheat production is now estimated at 984 million bushels, a crop which has only been exceeded once before—1915. The yield per acre this year is a record, 19.5 bushels. High yields are also recorded for oats, hay, beans, peas, and cotton. Pastures throughout the country have been favored by a fairly even distribution of rainfall and on October 1 they were the best for that date that they have been in any year since 1915.

Fruit production is also large but it may not be a record. Growers in some areas are experiencing difficulty with harvest labor but if the crops can be harvested, the supplies will be relatively large. The cranberry crop is only a little larger than a year ago but more than 20 percent above average. Wisconsin now ranks second among the states in the output of this crop and is expected to have 105,000 barrels this year out of the nation's total production of nearly 743,000 barrels.

Crop Summary of the United States for October 1, 1942

Crop	Acreage (000 omitted)			Production (000 omitted)			1942 Production as a percent of		Unit	Yield per Acre		
	1942 (Preliminary)	1941	Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	October 1, 1942 forecast	1941	10-year average 1930-39	1941	10-year average		Indicated 1942	1941	10-year average 1930-39
Corn	89,408	86,089	+ 3.9	3,132,002	2,672,541	2,307,452	117.2	135.7	Bus.	35.0	31.0	23.5
Potatoes	2,797.7	2,733.4	+ 2.4	376,309	357,783	370,045	105.2	101.7	Bus.	134.5	130.9	112.6
Tobacco	1,398.3	1,310.9	+ 6.7	1,422,808	1,261,364	1,394,839	112.8	102.0	Lbs.	1018	962	832
Oats	38,090	37,972	+ .3	1,369,540	1,176,107	1,007,141	116.4	136.0	Bus.	36.0	31.0	27.3
Barley	16,756	14,049	+19.3	426,188	358,709	224,970	118.8	189.4	Bus.	25.4	25.5	20.6
Rye	3,868	3,498	+10.6	59,665	45,191	38,472	132.0	155.1	Bus.	15.4	12.9	11.2
Winter wheat	36,398	39,547	— 8.0	697,708	671,293	569,417	103.9	122.5	Bus.	19.2	17.0	14.4
Durum wheat	2,164	2,546	—15.0	43,546	41,800	27,598	104.2	157.8	Bus.	20.1	16.4	9.3
Spring wheat other than durum	12,008	13,738	—12.6	242,792	232,844	150,492	104.3	161.3	Bus.	20.2	16.9	10.7
Buckwheat	362	339	+ 6.8	6,620	6,070	7,315	109.1	90.5	Bus.	18.3	17.9	16.0
Flax	4,440	3,202	+38.7	42,682	31,485	11,269	135.6	378.8	Bus.	9.6	9.8	6.4
Cranberries	----------	----------	----------	742.8	725.2	603.68	102.4	123.0	Bbls.	----------	----------	----------
Tame hay	59,949	59,232	+ 1.2	91,583	82,358	69,650	111.2	131.5	Tons	1.53	1.39	1.24
Wild hay	12,761	12,661	+ .8	13,331	11,749	9,083	113.5	146.8	Tons	1.04	.93	.76
Pasture	----------	----------	----------	----------	----------	----------	-------	-------	-------	88[1]	75[1]	63[1]

[1] October 1 condition.

1942 Hybrid Corn Planting

The widespread adoption of hybrid corn throughout the Corn Belt has greatly influenced corn production in recent years. Data from crop reporters this year show that nearly all of the acreage in the more important corn states is now being grown from hybrid seed.

In Wisconsin the acreage has risen steadily but the production of corn from hybrids in this state is still largely confined to the southern and central sections. The map in this issue shows the relative importance of hybrid seed in the different sections of the country as given by crop reporters. The concentration in the Corn Belt is extraordinary.

Corn Acreage Planted with Hybrid Seed, 1941-1942

State	All Corn Acreage		Percentage Planted with Hybrid Seed		Indicated Hybrid Corn Acreage	
	1942*	1941	1942*	1941	1942*	1941
	Thousand acres		Percent		Thousand acres	
Ohio	3,350	3,252	83.0	74.7	2,780	2,428
Ind.	4,091	3,934	91.0	83.2	3,723	3,272
Ill.	8,027	7,645	93.0	87.1	7,465	6,662
Mich.	1,584	1,509	52.0	38.6	824	582
Wis.	**2,408**	**2,250**	**76.0**	**70.1**	**1,830**	**1,578**
Minn.	4,851	4,410	80.0	73.4	3,881	3,236
Iowa	9,752	9,114	98.0	96.9	9,557	8,833
Mo.	4,451	3,904	58.0	42.9	2,582	1,673
N. Dak.	1,179	1,123	13.0	7.7	153	86
S. Dak.	3,139	3,018	35.0	24.7	1,099	745
Nebr.	7,300	6,822	47.0	37.0	3,431	2,522
Kans.	3,044	2,624	25.0	18.1	761	474
Other States	37,922	37,559	7.1	5.0	2,687	1,874
United States	**91,098**	**87,164**	**44.8**	**39.0**	**40,773**	**33,965**

*Preliminary.

Grain Stocks on Farms

Holdings of old corn on Wisconsin farms are smaller than a year ago but above average. Stocks of oats and wheat which include this year's production are larger than a year ago, oat stocks being exceptionally high. Old corn stocks are estimated to exceed 3,700,000 bushels compared with about 6,000,000 bushels last year. Stocks of wheat are about 1⅔ million bushels which is nearly one-half million bushels more than a year ago. October 1 oat stocks exceeded 92 million bushels or 23 million bushels more than last year.

For the United States, farm stocks of old corn were 423 million bushels which is below a year ago. Wheat stocks on farms were over 150 million bushels above a year ago and over 1 million bushels of oats were on farms at the beginning of this month.

Grain Stocks on Farms

(October 1 estimates)

Crop	Thousand Bushels on Hand			Percent of Current Year's Crop[1]		
	1942	1941	10-yr. av. 1930–39	1942	1941	10-yr. av. 1930–39
Wisconsin						
Corn[2]	3,762	6,077	2,567	8.0	13.0	8.4
Wheat	1,667	1,199	1,522	98.0	88.0	85.5
Oats	92,531	69,615	65,751	92.0	92.0	87.1
United States						
Corn[2]	423,597	474,622	235,134	17.4	21.5	11.0
Wheat	644,503	488,311	337,511	65.5	51.6	45.2
Oats	1,141,411	952,329	810,382	83.3	81.0	81.0

[1] Except corn which is from the previous year's crop.
[2] Data based on corn for grain.

Threshing, Shredding, Combining, and Other Costs

With the war there has been increased interest in the costs of performing farm operations which on most farms are done by men or equipment on a hired basis. In order to get information on some of the more common items for which such costs are necessary on many farms, an inquiry was sent to Wisconsin crop reporters late in June.

The reporters were asked to supply data on costs on the various operations as experienced in 1941. A large number of the Wisconsin crop correspondents supplied this information. The various items of costs may be summarized as follows:

Threshing and Combining of Crops

	Per Bushel	Per Acre	Per Hour
	Dollars	Dollars	Dollars
Grain Crops			
Oats	.035	2.65	2.71
Wheat	.050	2.69	2.71
Barley	.040	2.70	2.72
Rye	.052	2.65	2.66
Buckwheat	.053	2.73	2.58
Flax	.114	2.85	2.60
Seed crops			
Clover seed	1.75	2.63	2.66
Timothy seed	.53	2.63	2.72
Alfalfa seed	1.91	2.71	2.69
Sweet clover seed	1.65	2.67	2.62
Cost of corn husking, shredding, silo filling, etc.			
By mechanical corn picker	.048	2.48	2.67
Husking by hand	.056	--------	.35
Cost of shredding, including power	.058	2.66	2.75
Cutting ensilage, including power and cutter	--------	--------	2.51
Cutting corn with binder	--------	1.53	1.42
Cost of other services			
Plowing with tractor	--------	1.83	1.66
Disking with tractor	--------	.84	1.57
Cutting grain	--------	1.21	1.52
Cutting hay	--------	.80	1.28
Cultivating corn	--------	.74	1.22
Firewood sawing, including power	--------	--------	1.24
Feed grinding	.090[1]	--------	2.62

[1] Per hundredweight.

Milk Cow Prices

The average price reported for Wisconsin milk cows sold in September was exactly the same as in August—$113 per head. This was $21 higher than the price per milk cow in September 1941.

There were some small changes within five districts of the state, however. The price per cow was $1 lower in September than in August in the Northwest, Southwest, and Northeast Districts. The price was up about $1 in the East and South Districts. In the other four districts September and August milk cow prices were identical.

Wisconsin Milk Production

Milk production in Wisconsin on October 1 showed a definite decline from a year earlier for the first time in at least three years. For the month of September total milk production was apparently about 2 percent less than in September 1941, although except for last year it probably was still at a record level for the month.

While the number of milk cows on farms of the state may not as yet be greatly affected by marketings through adjustments to labor supply and wages and the less favorable milk-feed price relationship of 1942, the crest in milk cow numbers may have been reached. While the number of milk cows on farms during September was at a record level, it was more than offset by lower milk production per cow, bringing the decline from a year earlier in the total milk produced.

Pasture condition at 88 percent the first of the month continued the favorable pasture and grass season of 1942. Dairy correspondents reported that they obtained about 74 percent of the feed for dairy cows from pasture as of October 1. This was about the same as a year earlier. Grain and concentrates fed per cow were reported at 2.75 pounds daily or about 10 percent less than on October 1, 1941. While the milk-feed price relationship has turned more favorable than during the spring and summer months, it remains much less favorable to milk production than during the same period of 1941.

United States Milk Production

Despite a greater than usual seasonal decline in production per milk cow during September, total United States milk production for the month was 3 percent above the previous September record level of last year. This is, however, the smallest increase over the corresponding month of a year earlier since August 1940. The number of milk cows on farms continued higher but production per cow was somewhat lower than on October 1, 1941. A declining percentage of milk cows being milked—the lowest for October 1 since 1933—contributed to the smaller production per cow. Particularly sharp declines in the percentage milked were shown in the central section of the country where the milking and handling of cows is competing with late harvesting and other farm operations for a share of the diminishing farm labor supply. Total milk production for September is estimated at 9½ billion pounds compared with 9¼ billion pounds in September last year and a 5-year (1936–40) average for the month of 8⅓ billion pounds. The daily per capita production of 2.36 pounds of milk was the highest ever recorded for September.

Wisconsin Milk Cow Prices, Sept. 15, 1942 and 1941, and Aug. 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	Sept. 15, 1942	Aug. 15, 1942	Sept. 15, 1941
1. Northwest	104	105	88
2. North	103	103	86
3. Northeast	99	100	83
4. West	110	110	92
5. Central	111	111	95
6. East	121	120	97
7. Southwest	111	112	89
8. South	126	125	98
9. Southeast	122	122	95
State Average[1]	113	113	92

[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: 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[8]	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 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	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	108
1912	14.27	111	91	110	13.31	106.1	164	61	107	106	104	110	105	92	38	161	93	171	99	98	98	99	104	97	100	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	206	136	127	150	137	137	168	128	119
Oct.	14.32	111	156	64	15.30	121.9	200	50	121	126	129	109	123	177	43	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156*	142*	176*	162*	154*	179*	138	188
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157*	143*	176*	164*	153*	179*	149	188
Sept.	16.04	125	131*	76*	17.30	137.8	187	53	135	143	130	126	135	211	54*	251	187	215	158*	144*	176*	166*	153*	179*	159	187

[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 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

Nearly 8 percent more eggs was produced on Wisconsin farms in September than the same month last year. Laying flocks were the largest ever reported for September but the rate of laying was slightly lower than a year ago. Prices of chickens and eggs received by farmers increased from August to mid-September and were the highest for this time of the year since 1929. During September it is estimated that there were 11,876,000 layers in Wisconsin farm flocks, which was 8 percent more than a year earlier and 19 percent more than the September 5-year average. Total egg production last month was 28 percent above the 5-year average for September.

United States Egg Production

The nation's farm flocks laid slightly over 3 billion eggs during September or 11 percent more than the September record of last year. This was 32 percent above the 10-year average for the month. A record high production for September was reached in all parts of the country except the Western States where the

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[5] (lb.)	Milk[6] (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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.1	35.2	34.4	2.19	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174
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	1.95	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	1.93	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	1.92	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	1.97	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	2.03	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	2.16	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	2.29	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	40.[12]	38.	36.8	2.42	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	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	18.2	18.0	3.75	54.8	183
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195
September	2.10*	2.00*	2.08*	2.12*	2.44*	95*	99*	101*	116*	45.	43.	42.9	2.62*	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

production was 7 percent less than the record of 1930. The combined egg production during the first 9 months of this year was also the largest of record for the period—15 percent above the previous high of last year and 27 percent above the 10-year average.

Young Chicks on Farms

Chick hatching began earlier than usual this year and the demand for chicks has been good all year, especially during the past month in response to the government's appeal to produce more poultry meat this fall and winter. The present demand for chicks is greater than the supply which is limited by the available supply of good hatching eggs.

During the past few months there has been a good demand for pullets at relatively high prices. Farm laying flocks have made more than the average increase in size during the past month by the addition of a large crop of early hatched pullet layers. The total number of all young chickens in farm flocks on October 1 averaged 114.5 birds, the largest number of record. This was 6 percent above a year ago and 21 percent above the 10-year (1931–40) average.

Current Changes

Conversion to war work is being extended to many forms of business, agriculture, and industry. Stocks of cheese, poultry, eggs, and dried milk are larger than a year ago while holdings of butter and condensed and evaporated milk are smaller. Livestock slaughter is high, new records being made in the kill of cattle and sheep and lambs in September.

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57[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[2]
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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30
June	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	10.30	110.	2.97	1.30
July	13.50	9.60	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	8.70	130.	2.85	1.60
Aug.	13.80	10.00	12.70	113.	4.20	12.20	40.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05	7.70	9.30	8.80	105.	2.94	1.25
Sept.	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10	16.10	1.90	8.00	10.20	8.80	95.	2.70	1.20

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

Butter: Nearly 126 million pounds of creamery butter were held on October 1 compared with 203 million pounds a year ago. Commercial interests held all but 450,000 pounds.

Cheese: Stocks of cheese on October 1 were at record levels for that date with a total of nearly 255 million pounds compared with 188 million a year ago. Of this, American cheese accounted for 221 million pounds. The FSCC held nearly 92 million pounds on October 1.

Poultry and Eggs: Record stocks of poultry on October 1 resulted from a large into-storage movement in September. Egg stocks declined more than usual during September but are still large. Egg holdings totaled 11,640,000 cases compared with 10,199,000 cases a year ago.

Dried, Condensed, and Evaporated Milk: Smaller quantities of condensed and evaporated milk were held on September 1 than a year ago but dried milk stocks are larger.

Livestock Slaughter: An all-time record was made in the number of cattle and sheep and lambs slaughtered under federal inspection during September. The slaughter of calves was also larger than last year.

Wisconsin Farm Prices

The index of prices received by Wisconsin farmers in September rose to 165 percent of the average of prices received for the same products during the period, 1910 to 1914. In August the index was at 163 percent. The index of prices paid by Wisconsin farmers remained at 155 percent of the 1910–14 average of prices paid for the fourth successive month. With the increase in prices received and with prices paid remaining at the same level, the purchasing power of the Wisconsin farm dollar (indicated by the ratio of prices received to prices paid) rose to 106—1 percent above a month ago.

Milk prices rose sharply from August to September. There was an increase of 8 cents per hundredweight in the price of milk for all uses. Milk for city market use went up 10 cents; milk for condensery products went up 8 cents; and milk for butter and milk for cheese went up 7 cents. Market milk brought $2.44 per hundredweight in September; milk for condensery products, $2.12; milk for butter, $2.08; and milk for cheese brought $2.00 per hundredweight.

United States Farm Prices

Although most of the farm commodity groups showed price increases of 2 to 6 percent, declines in meat animals and truck crops kept September farm prices at the same level as in August. The index of prices received by farmers in the United States was at 163 percent of the 1910–14 average of prices received in August and September. A year ago the index was at 139.

The index of prices paid by farmers rose for the first time since May but the increase was less than 1 per-

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 ... %	Sept.	165*	163	153	113
Prices farmers pay[1], 1910-14=100 ... %	Sept.	155*	155*	136	126
Purchasing power, farm products[1], 1010-14=100 ... %	Sept.	106*	105*	112	89
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Sept.	2.10*	2.02	2.15	1.44
Farm price of butter fat[1] ... cts.	Sept. 15	45	44	40	33.4
Price, American cheese, Wis. Cheese Exchange (Twins) per pound ... cts.	Sept.	21.81	21.00	23.00	14.51
Daily milk production[3]					
per farm ... lbs.	Oct. 1	235.0	272.0	243.0	215.0
per cow milked ... lbs.	Oct. 1	19.57	21.34	20.97	18.77
per cow in herd ... lbs.	Oct. 1	14.58	17.17	16.04	14.79
Cows in herd freshening[4] ... %	Sept.	8.05	4.61	7.59	6.78
Calves born during month being raised[4] %	Sept.	37.84	30.70	35.78	35.32
Grains and concentrates fed daily[4]					
per farm ... lbs.	Oct. 1	44.1	33.1	48.6	24.5
per cow in herd ... lbs.	Oct. 1	2.75	2.08	3.05	1.71
per 100 lbs. of milk produced ... lbs.	Oct. 1	17.30	11.68	17.58	10.91
Farm price of milk cows[1] ... $	Sept. 15	113	113	92	71.00
Wisconsin creamery butter production[3] (000 omitted) ... lbs.	Aug.	15500	18150	13138	15477
Wisconsin American cheese production[3] (000 omitted) lbs.	Aug.	39000	43800	35023	26191
Wisconsin butter receipts at 4 markets[6] (000 omitted) ... lbs.	Sept.	6544*	7204	4090	7215
Wisconsin cheese receipts at 4 markets[6] (000 omitted) ... lbs.	Sept.	12239*	15214	12237	10038
Poultry Production and Markets[3]					
Layers on hand in month (000 om.) ... no.	Sept.	11876	11569	10999	10102
Eggs per 100 layers ... no.	Sept.	1077	1395	1080	1030
Total eggs produced (000,000 om.) ... no.	Sept.	128	161	119	104
Farm price of chickens, per lb. ... cts.	Sept. 15	19.0	18.9	15.4	14.1
Farm price of eggs, per doz. ... cts.	Sept. 15	32.4	31.0	27.9	21.2
Feed Price Changes[1]					
Index of feed prices, 1910-14=100 ... %	Sept.	135.5	136.8	129.8	102.0
Cost, 1000 lbs. dairy ration ... $	Sept.	16.04	16.10	14.81	12.46
Amount of ration 100 lbs. of milk will buy ... lbs.	Sept.	130.9*	125.5	145.2	117.8
Wisconsin by-product feed cost per ton f.o.b. Madison					
Standard bran ... $	Sept.	33.25	33.90	32.80	21.43
Linseed oil meal ... $	Sept.	38.60	37.35	41.60	37.08
Corn gluten feed ... $	Sept.	33.30	32.25	30.60	27.39
Tankage ... $	Sept.	77.90	77.90	73.90	55.65
Standard middlings ... $	Sept.	33.60	34.00	33.25	23.09
Cottonseed meal ... $	Sept.	44.35	44.10	48.65	34.06
Cost, 1000 lbs. poultry ration ... $	Sept.	17.30	17.45	15.72	14.16
Am't of ration 10 doz. eggs will buy ... lbs.	Sept.	187.3	177.7	177.5	156.5
Farm prices of hogs[1], per cwt. ... $	Sept. 15	13.40	13.80	11.00	8.24
Farm price of beef cattle[1], per cwt. ... $	Sept. 15	9.60	10.00	7.80	5.98
Farm price of veal calves[1], per cwt. ... $	Sept. 15	13.20	12.70	11.40	8.64
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Sept.	138.9*	136.9	126.4	94.2
Index of payrolls[5], 1925-27=100 ... %	Sept.	209.9*	216.0	164.6	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[10]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ... %	Sept.	163	163	139	106.4
Prices farmers pay[3], 1910-14=100 ... %	Sept.	153	152	136	124.4
Purchasing power, farm products[3], 1910-14=100 ... %	Sept.	107	107	102	85.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Sept. 15	42.9	40.6	36.8	29.0
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Sept.	43.22	40.93	36.59	29.71
Creamery butter production (000 omitted) ... lbs.	Aug.	169620	188665	168339	158411
American cheese production (000 omitted) ... lbs.	Aug.	87225	97005	75680	52881
Evaporated milk production (000 omitted) ... lbs.	Aug.	277969	326331	308855	190024
Dried skim milk production (000 omitted)					
Human food ... lbs.	Aug.	51400	56300	29265	21351
Animal feed ... lbs.	Aug.	3700	4700	7620	9933
Butter receipts at 4 markets,[6] (000 omitted) ... lbs.	Sept.	47330*	54990	53171	55446
Cheese receipts at 4 markets,[6] (000 omitted) ... lbs.	Sept.	18205*	20868	16438	13613
Daily milk prod. per cow in herd ... lbs.	Oct. 1	13.55	14.90	13.70	12.97
Cold-Storage Holdings[6], (000 omitted)					
Creamery butter ... lbs.	Oct. 1	125994*	152198	202957	163008
American cheese ... lbs.	Oct. 1	221344*	243596	156746	121174
Swiss cheese ... lbs.	Oct. 1	5455*	5705	6389	5694
All other cheese ... lbs.	Oct. 1	27755*	30604	25202	16004
All varieties of cheese ... lbs.	Oct. 1	254554*	279905	188337	142872
Total frozen poultry ... lbs.	Oct. 1	116535*	86645	96701	74475
Eggs, shell ... cases	Oct. 1	5377*	6751	5441	5747
Eggs, shell and frozen (case equivalent) ... cases	Oct. 1	11640*	14005	10199	9422
Poultry Production[3]					
Layers on hand in mo. (000 om.) ... no.	Sept.	301101	286704	271378	253670
Eggs per 100 layers ... no.	Sept.	1001	1233	1005	927
Total eggs prod. (000,000 om.) ... no.	Sept.	3013	3534	2726	2351
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dried whole milk ... lbs.	Sept. 1	8760*	8191	7200	4892
Dried skim milk ... lbs.	Sept. 1	41160*	48597	31705	36337
Dried buttermilk ... lbs.	Sept. 1	7405*	7889	4368	4795
Condensed milk (case goods) ... lbs.	Sept. 1	5412*	6733	10494	9870
Evaporated milk (case goods) ... lbs.	Sept. 1	211001*	292911	289904	297798
Slaughtering under Federal Meat Inspection[6], (000 omitted)					
Cattle ... no.	Sept.	1159	1103	1004	910
Calves ... no.	Sept.	513	460	447	455
Sheep and lambs ... no.	Sept.	2223	1840	1567	1608
Hogs ... no.	Sept.	3843	3223	2920	2736
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[7], 1910-14=100					
All commodities ... %	Sept. 15	145*	145	134	118.0
Foods ... %	Sept. 15	158*	156	139	121.6
Retail food prices[7], 1910-14=100 ... %	Sept. 15		163	143	
Cost of living[8], 1923=100 ... %	Sept.	98.6*	98.1	90.8	86.2
Factory Employment (adjusted)[9]					
No. of employees, 1923-25=100 ... %	Aug.	144.5*	143.7	133.3	
Industrial production (adjusted),[9] 1935-39=100 ... %	Sept.	185[11]	183*	161	111.4
Freight car loadings (adjusted)[9] 1923-25=100 ... %	Sept.	136[11]	143	130	107

[1] Prepared by Wisconsin Crop Reporting Service. [2] As reported by Wisconsin crop reporters. [3] Bureau of Agricultural Economics, United States Department of Agriculture. [4] As reported by Wisconsin dairy reporters. [5] Wisconsin Industrial Commission. [6] Reported by Agricultural Marketing Administration, U. S. D. A. [7] Bureau of Labor Statistics Index No. corrected to 1910–14 base. [8] National Industrial Conference Board. [9] Federal Reserve Board. [10] 1936–40 except Cold-Storage Holdings and Livestock Slaughterings which are 1937–41. [11] Estimates. * Preliminary.

cent—from 152 in August to 153 in September. This increase was not sufficient to change the ratio between prices received and prices paid and the purchasing power of the United States farm dollar remained at 107 percent of the 1910–14 average or 7 percent above parity.

Wages of Farm Labor

Contrary to the usual trend, wages paid to farm laborers this year have risen rapidly from the mid-summer to the early fall months. For Wisconsin farm wages now average the highest for any month since these records began in 1924, and the level of farm wages for the United States is the second highest on record.

Wisconsin farmers are now paying wages averaging 29 percent higher than a year ago. With the rapidly decreasing supply of farm labor because of the need for men in the armed forces and the opportunities offered by industry, farmers in the state have steadily increased their pay to hired workers since the first of the year. These increases in wage rates have been greater than the increases in the prices farmers have been getting for the products they sell. The index of Wisconsin farm prices shows an increase of only 8 percent compared with the prices a year ago, and the purchasing power of the state's farmers has decreased 5 percent from the level of a year ago as the prices of the things they buy have mounted.

Farm wage rates paid by Wisconsin farmers about October 1 averaged $55 per month and $2.90 per day with board. A year ago farm wages averaged $42.50 per month and $2.25 per day with board. Wages paid, not including board, averaged $75.75 per month and $3.75 per day, and they show a substantial increase over the rates of a year ago.

For the United States, farm wages increased 9 percent from July to October and were the second highest on record. The decrease in the number of persons available for farm work is generally felt throughout the nation with the supply of farm labor showing a decline of 13 percent from July to October and 23 percent below the supply on October 1 of last year.

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 (1910—14=100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100)[8]										
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[5]	Index numbers of 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[9]	Purchasing power[10]	Index numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	-----	104	84	128	121	100	78	124	80	123	85	-----
Feb.	111	105	75	119	117	84	101	88	81	124	90	96	-----	103	81	130	118	90	80	156	80	123	84	-----
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	-----	103	84	129	118	90	83	145	82	124	83	-----
Apr.	118	112	79	125	123	107	98	91	83	127	92	98	-----	110	90	136	121	104	89	147	88	124	89	-----
May	122	113	81	128	131	104	95	91	81	127	96	103	-----	112	93	136	124	107	89	130	98	125	90	-----
June	129	119	83	134	141	114	102	91	82	130	100	110	-----	118	96	142	126	118	97	126	107	128	92	-----
July	137	128	83	146	147	124	113	119	75	131	105	112	-----	125	98	151	132	127	93	120	121	130	96	-----
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	-----	131	99	155	135	130	100	136	128	133	98	-----
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	-----	139	106	163	140	141	89	161	150	136	102	-----
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	-----	139	101	157	145	146	107	164	144	139	100	-----
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	-----	135	103	151	148	157	98	147	136	141	96	-----
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	-----	143	112	160	148	153	98	162	138	142	101	-----
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	-----	149	119	166	148	147	102	204	143	146	102	-----
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	-----	145	121	173	147	135	98	161	150	147	99	-----
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	-----	146	122	180	144	130	111	136	151	150	97	-----
Apr.	157	157	116	180	157	134	140	119	99	151	104	104	-----	150	120	190	142	131	118	158	158	151	99	-----
May	156	158	117	182	153	135	145	119	96	153	102	100	-----	152	120	189	143	134	131	152	159	152	100	-----
June	157	162	111	187	151	137	156	119	94	155	101	97	-----	151	116	191	141	137	148	169	153	152	99	-----
July	159	165	110	187	153	142	173	119	83	155[11]	103[11]	99[11]	-----	154	115	193	144	145	131	200	155	152	101	-----
Aug.	163	166	109	193	160	151	152	119	84	155[11]	105[11]	103[11]	-----	163	115	200	151	156	126	256	151	152	107	-----
Sept.	165[11]	163	109	189	166[11]	157	143	119	86	155[11]	106[11]	107[11]	-----	163	119	195	156	166	129	191	156	153	107	-----

[1]Prepared by the Bureau of Agricultural Economics, 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]Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. [9]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. [10]Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [11]Preliminary.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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IN THIS ISSUE

November Crop Report

Record production of crops is now certain for the country as a whole. For Wisconsin likewise new records are being made in corn and hay production, and the crop volume is generally high.

Cattle and Sheep on Feed

After a slow start in the feeding season, a rapid movement of livestock into the Corn Belt has developed. Recent cattle shipments have been especially heavy.

Milk Cow Prices

In October the price of Wisconsin milk cows averaged $3 per head lower than in September but $15 per head higher than in October 1941.

Milk Production

In spite of the larger number of cows in Wisconsin, production of milk at the beginning of November was below a year ago. For the United States, production is higher than a year ago.

Egg Production

With flocks at record levels, egg production in Wisconsin this month was about 4 percent higher than a year ago. For the United States the increase over a year ago was about 10 percent.

Current Changes

Production of war goods requires increasing amounts of the country's industrial capacity. Stocks of American cheese on November 1 were highest on record. Livestock slaughter is at high levels.

Prices Farmers Receive and Pay

With higher prices for milk and livestock, the Wisconsin farm price index rose from September to October. For the United States an increase also is recorded during the same period.

FORTUNATELY October brought a considerable amount of dry weather in Wisconsin. After the wet weather in August and September farm work, particularly silo-filling and corn harvesting, was seriously delayed. With the freezing of crops in late September and some dry weather during the early part of October, much of the harvesting was accomplished. In spite of reduced labor supplies and other shortages, good progress is reported in the harvesting of corn, cabbage, and other late crops.

Wisconsin's crop production this year is the greatest on record. Hay production is at a new high point, and a new record has been made in the production of corn. The oat crop is a near-record and most of the other grain crops are above average. Some of the crops stimulated by the war such as canning peas and soybeans are also produced in larger amounts than previously grown in this state even though the soybean crop was reduced considerably when it froze in late September. Potato production has not turned out as well as indicated earlier, the Wisconsin crop being only about three-fourths of that harvested last year and only about half of the 10-year average production. When comparisons are made with the 10-year average, certain striking increases are noted in some of the important crops for the state. Corn production, for example, is more than 40 percent above the 10-year average, oat production one-third above the 10-year average, tame hay production more than 60 percent above the 10-year average, and alfalfa hay in 1942 was about double the 10-year average production. The tonnage of canning peas in the state was about twice that of the 10-year average.

It is fortunate that the state has a large supply of feed and food products this year. With the war the need for these is greater than ever before, and the state's livestock population is at record levels. In spite of shortages of manpower, machinery, and other items, most counties in the state have achieved a remarkable production this year. Weather conditions in general were better than average, and because of the war, great efforts have been made by producers to achieve a maximum farm output.

United States Crops

For the United States, crop prospects during the past month have been somewhat uneven, but the largest crop in history is now mostly harvested in spite of many difficulties. With heavy rains in some areas, a certain amount of crop loss has been unavoidable.

Weather Summary, October 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	October 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	15	74	46.2	44.1	1.04	2.31	−1.02
Spooner	12	79	47.6	46.3	0.92	2.37	+1.19
Park Falls	14	78	47.1	44.2	2.56	2.66	−1.35
Rhinelander	16	76	46.9	44.6	2.26	2.77	+7.84
Wausau	16	76	47.2	47.2	2.89	2.77	+8.53
Marinette	22	77	50.1	50.9	2.93	2.66	−6.84
Escanaba	22	74	47.6	46.0	3.09	2.63	+0.35
Minneapolis	18	78	50.3	48.9	0.78	2.08	+4.03
Eau Claire	15	80	49.0	48.9	1.41	2.91	+5.94
La Crosse	20	75	51.1	50.3	2.71	2.32	+2.71
Hancock	17	77	49.4	48.4	0.82	2.49	+0.35
Oshkosh	20	75	50.8	49.6	1.38	2.25	+3.93
Green Bay	21	75	49.8	48.5	1.24	2.54	−1.67
Manitowoc	24	76	50.8	49.0	1.27	2.78	+0.04
Dubuque	18	79	52.8	51.9	2.50	2.48	+0.52
Madison	18	77	51.6	50.3	1.24	2.43	−4.99
Beloit	19	78	51.7	51.3	2.15	2.68	+5.54
Milwaukee	21	76	50.3	49.5	2.44	2.35	−0.32
Average for 18 Stations	18.2	76.7	49.5	48.3	1.87	2.53	+1.38

On the whole, the national crop prospects are not greatly different from a month ago. We have a record production of food and feed grains, hay and forage, fruits and commercial vegetables, oil seeds, sugar and sirup crops, and beans and peas. Slightly above-average production is being made in potatoes, cotton and tobacco. Livestock and livestock products are at record levels. Pastures this fall have been generally above average which has favored late-season production throughout most of the country. Some areas were a little too wet and west of the Rocky Mountains, it has been too dry.

The country's corn crop is at the all-time high point of 3,185,000,000 bushels. Soybeans were extensively damaged by frost, but a record crop of 210 million bushels is expected.

As labor shortages become more serious on farms, the problem of handling the enormous agricultural output becomes more difficult. Many adjustments have had to be made during the past season. More women have worked in the fields, old men have helped, school children have done more work, and more farmers have worked longer hours. Machinery has been used more than ever before. While the labor situation has brought many problems it appears that actual crop losses due to labor shortages have not as yet been great. There has been a considerable sale of milk cows in some areas but for the most part

Crop Summary of Wisconsin for November 1, 1942

Crop	Acreage 1942 (Preliminary)	Acreage 1941	Acreage Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	Production November 1 1942 forecast	Production 1941	Production 10-year average 1930-39	1942 as a percent of 1941	1942 as a percent of 10-year average	Unit	Yield per Acre Indicated 1942	Yield per Acre 1941	Yield per Acre 10-year average 1930-39
Corn	2,408,000	2,250,000	+ 7.0	105,952,000	91,125,000	74,644,000	116.3	141.9	Bus.	44.0	40.5	32.4
Potatoes	160,000	158,000	+ 1.3	10,720,000	14,378,000	21,830,000	74.6	49.1	Bus.	67	91	85
Tobacco	20,300	22,200	— 8.6	30,862,000	31,640,000	28,986,000	97.5	106.5	Lbs.	1520	1425	1339
Oats	2,339,000	2,293,000	+ 2.0	100,577,000	75,669,000	75,456,000	132.9	133.3	Bus.	43.0	33.0	30.8
Barley	511,000	544,000	— 6.1	16,096,000	16,864,000	21,516,000	95.4	74.8	Bus.	31.5	31.0	27.2
Rye	131,000	142,000	— 7.7	1,768,000	1,633,000	2,792,000	108.3	63.3	Bus.	13.5	11.5	10.9
Winter wheat	36,000	38,000	— 5.3	756,000	665,000	628,000	113.7	120.4	Bus.	21.0	17.5	17.0
Spring wheat	42,000	41,000	+ 2.4	945,000	697,000	1,164,000	135.6	81.2	Bus.	22.5	17.0	16.1
Buckwheat	17,000	15,000	+13.3	238,000	218,000	165,000	109.2	144.2	Bus.	14.0	14.5	11.1
All tame hay	3,842,000	3,884,000	— 1.1	7,530,000	6,720,000	4,629,000	112.1	162.7	Tons	1.96	1.73	1.39
Alfalfa hay	1,205,000	1,255,000	— 4.0	2,952,000	2,698,000	1,459,000	109.4	202.3	Tons	2.45	2.15	1.88
Clover and timothy hay	2,356,000	2,248,000	+ 4.8	4,123,000	3,484,000	2,568,000	118.3	160.6	Tons	1.75	1.55	1.24
Other tame hay	281,000	381,000	—26.2	455,000	538,000	602,000	84.6	75.6	Tons	1.62	1.41	1.19
Wild hay	156,000	156,000		195,000	187,000	277,000	104.3	70.4	Tons	1.25	1.20	.97
Dry peas	9,000	14,000	—35.7	72,000	92,000	112,000	78.3	64.3	Bus.	8.00	6.57	7.00
Dry beans	6,000	5,000	+20.0	38,000	32,000	19,000	118.8	200.0	Cwts.	6.30	6.30	3.90
Flax	10,000	12,000	—16.7	120,000	144,000	62,000	83.3	193.5	Bus.	12.0	12.0	10.7
Sugar beets	18,800	15,200	+23.7	191,800	204,900	122,400	93.6	156.7	Tons	10.2	13.5	8.7
Beets for canning	4,300[4]	4,700		33,500	35,700	14,060[1]	93.8	238.3	Tons	7.8	7.6	6.8[1]
Peas for canning	153,600	127,800	+20.2	268,800,000	230,040,000	129,800,000[1]	116.8	207.1	Lbs.	1750	1800	1320[1]
Corn for canning	52,500	48,500	+ 8.2	126,000	121,200	37,800[1]	104.0	33.3	Tons	2.4	2.5	2.2[1]
Snap beans for canning	10,800	9,200	+17.4	16,200	14,700	8,800[1]	110.2	184.1	Tons	1.5	1.6	1.4[1]
Lima beans for canning	3,000	2,600	+15.4	4,620,000	3,280,000	1,240,000[1]	140.9	372.6	Lbs.	1540	1260	1110[1]
Cabbage	14,000	15,600	—10.3		149,800	109,800[1]			Tons		9.60	7.20[1]
Onions, commercial	1,150	1,200	— 4.2		216,000	192,000[1]			Cwt.		180	168[1]
Cherries				8,800	15,600	8,311	56.4	105.9	Tons			
Cranberries	2,600	2,500	+ 4.0	105,000	99,000	68,600	106.1	153.1	Bbls.			
Pasture										82[2]	87[2]	82[3]

[1] 1931-40 average. [2] Condition. [3] 1934-39 average. [4] Planted acreage.

this has been an exchange between farms, and it does not appear that up to now many good milk cows have gone to market for slaughter. One reason for the generally high national production is the fact that favorable weather conditions have been general this year. Nearly all states have had above-average conditions and the country's total production is now estimated to be 27.7 percent above the 1923–32 10-year average period.

Cattle and Sheep Feeding Situation

Movement of feeder cattle and sheep into Wisconsin this year got started rather slowly and during the early part of the season the numbers on feed were considerably below a year ago. This was particularly true of sheep. More recently, however, there has been a more rapid in-movement of livestock, and it appears that the activities during the late fall and early winter will be at relatively higher levels especially for cattle.

Shipments of stocker and feeder cattle into the 11 Corn Belt states in October this year were nearly 20 percent larger than last year and probably exceeded the previous record for the month in October 1940. The number inspected at public stockyards was about 19 percent larger than year earlier and the largest for t month since 1930. For the 4 months, July through October, inspections this year exceeded last year by about 200,000 head or 20 percent, and except for 1940 were the largest for the period in 14 years. Records of direct shipments into 7 of these states show an increase of about 7 percent over October last year, but a decrease compared with 1939 or 1940. For the 4 months, July through October, these

Crop Summary of the United States for November 1, 1942

Crop	Acreage (000 omitted) 1942 (Preliminary)	Acreage (000 omitted) 1941	Acreage (000 omitted) Percent increase (+) or decrease (—) of 1942 acreage compared with 1941	Production (000 omitted) November 1, 1942 forecast	Production (000 omitted) 1941	Production (000 omitted) 10-year average 1930-39	1942 Production as a percent of 1941	1942 Production as a percent of 10-year average	Unit	Yield per Acre Indicated 1942	Yield per Acre 1941	Yield per Acre 10-year average 1930-39
Corn	89,408	86,089	+ 3.9	3,185,141	2,672,541	2,307,452	119.2	138.0	Bus.	35.6	31.0	23.5
Potatoes	2,797.7	2,733.4	+ 2.4	379,624	357,783	370,045	106.1	102.6	Bus.	135.7	130.9	112.6
Tobacco	1,398.3	1,310.9	+ 6.7	1,436,106	1,261,364	1,394,839	113.9	103.0	Lbs.	1027	962	832
Oats	38,090	37,972	+ .3	1,369,540	1,176,107	1,007,141	116.4	136.0	Bus.	36.0	31.0	27.3
Barley	16,756	14,049	+19.3	426,188	358,709	224,970	118.8	189.4	Bus.	25.4	25.5	20.6
Rye	3,868	3,498	+10.6	59,665	45,191	38,472	132.0	155.1	Bus.	15.4	12.9	11.2
Winter wheat	36,398	39,547	— 8.0	697,708	671,293	569,417	103.9	122.5	Bus.	19.2	17.0	14.4
Durum wheat	2,164	2,546	—15.0	43,546	41,800	27,598	104.2	157.8	Bus.	20.1	16.4	9.3
Spring wheat other than durum	12,008	13,738	—12.6	242,792	232,844	150,492	104.3	161.3	Bus.	20.2	16.9	10.7
Buckwheat	362	339	+ 6.8	6,412	6,070	7,315	105.6	87.7	Bus.	17.7	17.9	16.0
Flax	4,440	3,202	+38.7	42,682	31,485	11,269	135.6	378.8	Bus.	9.6	9.8	6.4
Cabbage	201.3	181.7	+10.8		1,273.3[1]	1,173.3[1]			Tons		7.01	6.59[1]
Onions	130.7	96.4	+35.6		14,138[1]	14,608[1]			Cwt.		147	115[1]
Cranberries				785	725.2	603.68	108.2	130.0	Bbls.			
Tame hay	59,949	59,232	+ 1.2	91,583	82,358	69,650	111.2	131.5	Tons	1.53	1.39	1.24
Wild hay	12,761	12,661	+ .8	13,331	11,749	9,083	113.5	146.8	Tons	1.04	.93	.76
Pasture										83[2]	81[2]	62[3]

[1] 1931-40 average. [2] November 1 condition. [3] 1934-39 average.

direct shipments were larger than last year but substantially smaller than in 1939 or 1940.

Heavy Sheep Movement in October

Shipments of feeder lambs and sheep into the 11 Corn Belt states in October were the largest for the month on record. Shipments inspected at stockyard markets were about 20 percent larger than in October last year and were the largest for the month since 1931. Direct inshipments, not going through stockyards, were about the same as the record movement in October last year. For the 4 months, July through October, inspected shipments were about 15 percent larger than in 1941 and were also the largest since 1931. Direct inshipments during the period, however, were considerably smaller than in 1941 and the smallest in the last 4 years. Total inshipments both through stockyards and direct for the 4-month period were a little larger this year than last.

Indications at the end of October were that lamb feeding this year would be larger than last year in Indiana and Kansas; about the same in Ohio, Wisconsin, Minnesota, Iowa, and South Dakota; and reduced in Illinois, Michigan, Missouri, and Nebraska. Inshipments into Nebraska to the end of October were below those of last year, with the indications that feeding in the Scottsbluff area might be from 15 to 20 percent below a year earlier. However, the delay in the beet harvest was tending to cause many operators to postpone decisions as to feeding.

Wisconsin Milk Cow Prices, Oct. 15, 1942 and 1941, and Sept. 15, 1942 by Crop Reporting Districts

(Dollars per head)

District	October 15, 1942	September 15, 1942	October 15, 1941
1. Northwest	100	104	90
2. North	99	103	89
3. Northeast	96	99	87
4. West	108	110	94
5. Central	108	111	99
6. East	118	121	100
7. Southwest	107	111	92
8. South	124	126	103
9. Southeast	119	122	99
State Average[1]	110	113	95

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

Milk Cow Prices

Milk cow prices in Wisconsin declined $3 per head from September to October according to the reports of price correspondents. However, at $110 per cow the October price was $15 higher than in October a year ago and $36 higher than October 1940.

Prices averaged lower by $4 per cow in the North, Northwest, and Southwest Districts, and were $3 per cow lower in the Northeast, Central, East, and Southeast Districts. In the Western and Southern Districts milk cow prices were $2 lower than in September.

Compared with a year previous, the prices of milk cows sold by price reporters were up $21 in the South District, $20 in the Southeast District, $18 in the East District, $15 in the Southwest District, $14 in the West District, $11 in the Northeast District, $10 in the Northwest and North Districts, and $9 in the Central District.

Wisconsin Milk Production

Milk production per cow on Wisconsin farms November 1 was nearly 7 percent less than a year earlier. While this was partially offset by the 3 to 4 percent larger number of cows on farms, total milk production about the first of the month was still 3 to 4 percent less than on November 1, 1941.

While there have been variations in different sections of the state, fall pastures have been good. On November 1 dairy cows obtained 35 percent of their feed from pastures compared with 46 percent a year earlier, but this decline was in part offset by ample supplies of hay and other roughages. Grain and concentrate feeding rates had also returned to about the high level of a year earlier by November 1 with recently improved milk-feed price relationships. At present feed supply conditions are favorable to milk production per cow at a higher level than existed earlier in the fall.

The current decline in milk production per cow appears to be the result of a combination of factors. The sustained high feeding and high milk production of 1941 and the first half of 1942 may have resulted in some fatigue, and it is difficult to increase milk production from these high levels. Although the grain and concentrate feeding rate has now returned almost to last year's level, milk cows are just coming out of a period of 2 to 3 months when feeding rates were lower and it may take a little time before the cows get back into top production. Shortages of farm help for handling dairy herds has been reported as a considerable problem and it may be having an effect on the milk production per cow through less efficient care and handling of the herd. Another factor contributing to the lower milk production per cow may be that quality of the feed is not quite up to last year, there being some rather poor hay resulting from excessive rains and much of the silage corn was frozen, and there may be more than the usual quantity of soft corn. Also a smaller proportion of milk cows were actually being milked on November 1, the figure this year being 72.6 percent compared with 75.4 percent a year earlier.

While there are reports of milk cow numbers being reduced in some sections from the numbers earlier in the year, in the main there appears to be no concerted liquidation of milk cows. Although marketings of cattle for slaughter have been greater in recent months than a year earlier, for the state as a whole, the increase appears to be largely old cows and other low producers which, to a considerable degree, are replaceable by younger stock. With the advent of colder weather and continued scarcity of farm help, along with the greatly increased hog production, liquidation of cull milk cows is to be expected, but with the large feed supplies which are available, little marketing of producing cows is indicated.

United States Milk Production

Milk production on United States farms declined more rapidly than usual during October. On November 1, production per cow was 2 percent lower than a year earlier, but because of the larger number of milk cows now on farms, total milk production appears to have been about 1 percent greater than on November 1, 1941. For the month of October, milk production is estimated at 8.9 billion pounds, compared with 9.5 billion pounds in September and 8.8 billion pounds in October a year ago. Per capita milk production was the highest for the month in 14 years of record, averaging just about 1 quart per day for each person in this country.

Milk production per cow, although still well above the November 1 average in most areas, had dropped below that of a year ago in all regions except the North Atlantic. Despite relatively good late fall pastures and ample supplies of winter feed, farmers have been inclined to milk fewer than usual of the milk cows in their herds. Since its seasonal downturn in July, the percentage of cows being milked has been declining faster than normal; and in the past two months the drop has been especially sharp. In the North and South Central regions, the percentage of cows reported milked on November 1 was well below average for the date, and approached the record low levels of the 1925–27 period. It appears that good beef prices and the shortage of adequate help are encouraging farmers in these areas to let calves suck and to dry up the strippers more quickly than usual. It may also be that more than the usual number of cows are due to freshen this winter.

Wisconsin Egg Production

Nearly 4 percent more eggs were produced on Wisconsin farms in October than the month's record set a year ago. The 6½-percent increase in layers more than offset the 3-percent lower rate of laying. With many pullets being added to laying flocks, the total number of layers on farms was a record for October. Chicken and egg prices received by farmers in mid-October were above a year earlier.

Farm egg production in Wisconsin was estimated at 108 million eggs for October compared with 104 million for October 1941 and the 10-year average of 78 million eggs. This represents the smallest difference from a year earlier shown for several months. Laying flocks were the largest ever reported for October with many pullets being added and many hens held over. The rate of laying was 3 percent lower in October than for the same month last year.

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]	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 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	14.27	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	140
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	118
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	129
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	206	136	127	150	137	137	168	128	119
Oct.	14.32	111	156	64	15.30	121.9	200	50	121	126	129	109	123	177	43	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	138	188
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187
Oct.	16.13	126	144*	70*	16.90	134.7	213	47	135	142	131	124	134	205	47*	229	190	201	-----	-----	-----	-----	-----	-----	-----	-----

[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 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 average prices of chickens and eggs on October 15 were higher than last year. Changes from September 15 followed the usual trends; the chicken price was down slightly and eggs were higher. The average egg price increased from 32.4 cents to 36 cents per dozen from September to October. In mid-October of last year the average price was 30.6 cents per dozen. The 5-year mid-October average is 24.9 cents per dozen. Chicken prices averaged 18.6 cents per pound on October 15 compared with 19 cents per pound a month earlier.

United States Egg Production

For the nation, farm egg production in October estimated at 2,712 million eggs was nearly 10 percent larger than in the same month last year. There are over 11 percent more layers than a year earlier. The rate of laying was only about one percent below October of last year. The country continues to have a record number of layers on farms and new records of egg production are reported each 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[5] (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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.4	2.19	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174
January	1.55	1.48	1.45	1.57	1.88	95	94	101	121	35.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	34.	31.	30.5	1.95	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	34.	31.	30.7	1.93	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	36.	33.	32.6	1.92	32.5	16.7	23.0	15.9	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	1.97	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	40.	36.	35.7	2.03	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.	37.	36.6	2.16	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	40.	37.	36.0	2.29	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	40.	38.	36.8	2.42	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.	37.	36.5	2.56	35.2	23.2	26.0	22.5	23.0	3.85	66.1	151
November	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.64	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	18.2	18.0	3.75	54.8	183
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2*	19.8	3.95	50.5	198
October	2.32*	2.24*	2.26*	2.37*	2.62*	97*	97*	102*	113*	48.	47.	46.5	2.76*	45.8	23.2	29.0	23.4*	20.6	3.95	50.8	197

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[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.

United States Farm Labor

The farm labor report for the nation indicates that employment on farms in the United States November 1 totaled 10,879,000, representing a seasonal decline of about a million persons during October, the U. S. Department of Agriculture reported today. This figure shows practically no change from November 1, 1941, but indications are that the composition of the farm labor force has changed materially during the year and now includes a larger than usual percentage of women, children, and townspeople. In some communities schools have been dismissed and businesses closed in order to permit people not ordinarily employed on farms to assist in harvesting crops. The shift to inexperienced help and increased farm production have made it necessary to prolong the harvest period for many crops.

Current Changes

Increasingly business and industry are being devoted to the production of war goods. Although some products are still held in record amounts, stocks of butter, cheese, and evaporated milk have been reduced in recent weeks. Livestock slaughter is high.

Cold-Storage Holdings: New records for November 1 are reported this

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	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57[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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30
June	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	10.30	110.	2.97	1.30
July	13.50	9.60	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	8.70	130.	2.85	1.60
Aug.	13.80	10.00	12.70	113.	4.20	12.20	40.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05	7.70	9.30	8.80	105.	2.94	1.25
Sept.	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10	16.10	1.90	8.00	10.20	8.80	95.	2.70	1.20
Oct.	14.00	10.00	12.80	110.	4.30	11.90	41.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00	17.50	1.95	7.40	9.40	8.20	100.	2.94	1.30

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

year for stocks of American cheese, poultry, and frozen eggs. Less creamery butter was in cold storage on November 1 than on that date in any year since 1932. Even though the American cheese stocks were a record for November 1, the October out-of-storage movement of nearly 55 million pounds was much greater than in any previous October.

Butter: Stocks of creamery butter on November 1 were 87 million pounds which is the smallest for that date since 67 million pounds were reported in 1932. On the same date last year nearly 187 million pounds were in storage. The October out-of-storage movement of 37 million pounds was a record for the month and compares with the 5-year average of 20 million pounds. Commercial stocks were 83 million pounds on November 1 compared with large holdings of 182 million pounds a year earlier.

Cheese: American cheese stocks on November 1 were at the record level of 170 million pounds of which about 116 million pounds were commercial holdings. A year earlier total storage holdings of American cheese were 157 million pounds of which 154 million were commercial stocks. Thus while more pounds of American cheese are in cold storage than a year ago, the commercial stocks are smaller. Holdings of Swiss and most other varieties of cheese were smaller on November 1 than a year earlier. Limburger stocks, however, were slightly larger than a year ago.

There were 195 million pounds of all varieties of cheese in cold storage on November 1, a record for that date. This compares with nearly 189 million pounds a year earlier. Total holdings of cheese in cold storage were reduced by about one-fourth during October.

Poultry and Eggs: At 161 million pounds, cold-storage holdings of poultry were a record for November 1. The previous record for the month made a year ago was 128 million pounds. An equivalent of 7,920,000 cases of eggs were in cold storage on November 1. Stocks a year earlier were only slightly larger, at 7,959,000 cases. Holdings of frozen eggs equal to 4,822,000 cases on November 1 were the record for that class of eggs on that date and can be compared with 4,102,000 cases a year ago. Shell egg stocks in storage on November 1 at 3,098,000 cases were smallest since records were begun in 1915.

Dried, Condensed, and Evaporated Milk: Dried milk stocks on October 1 were considerably larger than a year earlier but holdings of condensed and evaporated milk in the hands of manufacturers were much smaller.

Livestock Slaughter: The October slaughterings of cattle and sheep and lambs under federal meat inspection were new records for the month. Hog slaughter was a near record and larger than last year. Slaughter of calves in October was greater than in any year except 1936 and the October average.

Wisconsin Farm Prices

Increases in the prices of milk, poultry products, livestock, and cash

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 ..%	Oct.	176*	167	155	114
Prices farmers pay[1], 1910-14=100 ..%	Oct.	156*	155*	138	127
Purchasing power, farm products[1], 1910-14=100 ..%	Oct.	113*	108*	112	89
Dairy Production and Markets					
Farm price of milk[2], cwt. ..$	Oct.	2.32*	2.16	2.23	1.50
Farm price of butterfat[1] ..cts.	Oct. 15	48	45	40	34.0
Price, American cheese, Wis. Cheese Exchange (twins) per pound ..cts.	Oct.	23.25	21.81	23.25	15.14
Daily milk production[2]					
per farm ..lbs.	Nov. 1	228.8	235.0	236.4	201.3
per cow milked ..lbs.	Nov. 1	19.43	19.57	20.21	18.12
per cow in herd ..lbs.	Nov. 1	14.12	14.58	15.24	13.91
Cows in herd freshening[4] ..%	Oct.	9.29	8.05	9.34	8.13
Calves born during month being raised[4] %	Oct.	38.08	37.84	38.12	36.50
Grains and concentrates fed daily[4]					
per farm ..lbs.	Nov. 1	65.2	44.1	62.7	37.4
per cow in herd ..lbs.	Nov. 1	3.98	2.75	4.01	2.63
per 100 lbs. of milk produced ..lbs.	Nov. 1	26.40	17.30	25.34	18.36
Farm price of milk cows[1] ..$	Oct. 15	110	113	95	72.00
Wisconsin creamery butter production[3] (000 omitted) ..lbs.	Sept.	13300*	15500	11014	14524
Wisconsin American cheese production[3] (000 omitted) lbs.	Sept.	33100*	39000	32776	23658
Wisconsin butter receipts at 4 markets[6] (000 omitted) ..lbs.	Oct.	5110*	6544	3948	6561
Wisconsin cheese receipts at 4 markets[6] (000 omitted) ..lbs.	Oct.	12774*	12239	10630	10043
Poultry Production and Markets[3]					
Layers on hand in month (000 om.) .. no.	Oct.	13041	11876	12241	11071
Eggs per 100 layers ..no.	Oct.	825	1077	852	769
Total eggs produced (000,000 om.) ..no.	Oct.	108	128	104	85
Farm price of chickens, per lb. ..cts.	Oct. 15	18.6	19.0	14.9	13.4
Farm price of eggs, per doz. ..cts.	Oct. 15	36.0	32.4	30.6	24.9
Feed Price Changes[1]					
Index of feed prices, 1910-14=100 ..%	Oct.	134.5	135.5	121.5	100.1
Cost, 1000 lbs. dairy ration ..$	Oct.	16.13	16.04	14.32	12.31
Amount of ration 100 lbs. of milk will buy ..lbs.	Oct.	143.8*	134.7	155.7	124.5
Wisconsin by-product feed cost per ton f.o.b. Madison					
Standard bran ..$	Oct.	32.90	33.25	29.30	21.84
Linseed oil meal ..$	Oct.	39.05	38.60	40.10	37.57
Corn gluten feed ..$	Oct.	34.40	33.30	30.65	26.33
Tankage ..$	Oct.	77.90	77.90	74.00	54.66
Standard middlings ..$	Oct.	33.50	33.60	29.30	22.88
Cottonseed meal ..$	Oct.	44.90	44.35	44.45	33.45
Cost, 1000 lbs. poultry ration ..$	Oct.	16.90	17.30	15.30	13.32
Am't of ration 10 doz. eggs will buy .lbs.	Oct.	213.0	187.3	200.0	194.3
Farm prices of hogs[1], per cwt. ..$	Oct. 15	14.00	13.40	10.10	7.54
Farm price of beef cattle[1], per cwt. ..$	Oct. 15	10.00	9.60	8.00	5.98
Farm price of veal calves[1], per cwt. ..$	Oct. 15	12.80	13.20	11.40	8.64
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ..%	Oct.	140.2*	138.8	126.7	95.5
Index of payrolls[5], 1925-27=100 ..%	Oct.	229.3*	212.3	173.2	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[10]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ..%	Oct.	169	163	139	104.8
Prices farmers pay[3], 1910-14=100 ..%	Oct.	155	154	139	124.0
Purchasing power, farm products[3], 1910-14=100 ..%	Oct.	109	106	100	84.6
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ..cts.	Oct. 15	46.5	42.9	36.5	29.7
Price (wholesale), 92-score butter, Chicago, per lb. ..cts.	Oct.	45.75	43.22	35.16	29.95
Creamery butter production (000 omitted) ..lbs.	Sept.	140130*	169620	146069	138474
American cheese production (000 omitted) ..lbs.	Sept.	70675*	87225	70734	46283
Evaporated milk production (000 omitted) ..lbs.	Sept.	226695*	277969	290634	165979
Dried skim milk production (000 omitted)					
Human food ..lbs.	Sept.	40600*	51400	26993	19972
Animal feed ..lbs.	Sept.	3400*	3700	5986	9641
Butter receipts at 4 markets,[6] (000 omitted) ..lbs.	Oct.	42482*	47330	49782	50877
Cheese receipts at 4 markets,[6] (000 omitted) ..lbs.	Oct.	18979*	18205	14379	13779
Daily milk prod. per cow in herd .lbs.	Nov. 1	12.54	13.55	12.84	12.28
Cold-Storage Holdings[6], (000 omitted)					
Creamery butter ..lbs.	Nov. 1	87037*	123599	186635	142748
American cheese ..lbs.	Nov. 1	169662*	224861	157468	117891
Swiss cheese ..lbs.	Nov. 1	4556*	6149	6131	5551
All other cheese ..lbs.	Nov. 1	20779*	28068	25128	15288
All varieties of cheese ..lbs.	Nov. 1	194997*	259078	188727	138730
Total frozen poultry ..lbs.	Nov. 1	161208*	115505	127981	95073
Eggs, shell ..cases	Nov. 1	3098*	5421	3857	3984
Eggs, shell and frozen (case equivalent) ..cases	Nov. 1	7920*	11684	7959	7174
Poultry Production[3]					
Layers on hand in mo. (000 om.) no.	Oct.	336625	301101	302397	276839
Eggs per 100 layers ..no.	Oct.	806	1001	817	736
Total eggs prod. (000,000 om.) ..no.	Oct.	2712	3013	2470	2037
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dried whole milk ..lbs.	Oct. 1	9689*	8760*	7046	4630
Dried skim milk ..lbs.	Oct. 1	32017*	41160*	26975	34044
Dried buttermilk ..lbs.	Oct. 1	6677*	7405*	3721	4874
Condensed milk (case goods) ..lbs.	Oct. 1	4124*	5412*	10062	9105
Evaporated milk (case goods) ..lbs.	Oct. 1	136985*	211001*	339716	260472
Slaughtering under Federal Meat Inspection[6], (000 omitted)					
Cattle ..no.	Oct.	1280	1159	1119	964
Calves ..no.	Oct.	578	513	536	504
Sheep and lambs ..no.	Oct.	2344	2223	1682	1634
Hogs ..no.	Oct.	4218	3843	4157	3641
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[7], 1910-14=100					
All commodities ..%	Oct. 15	145*	145	135	117.6
Foods ..%	Oct. 15	160*	158	138	119.8
Retail food prices[7], 1910-14=100 ..%	Oct. 15	.....	163	144	.....
Cost of living[8], 1923=100 ..%	Oct.	.....	98.6	92.0	86.1
Factory Employment (adjusted)[9]					
No. of employees, 1923-25=100 ..%	Sept.	145.0*	145.0	132.3	.....
Industrial production (adjusted),[9] 1935-39=100 ..%	Oct.	188[11]	185*	164	112.6
Freight-car loadings (adjusted)[9] 1923-25=100 ..%	Oct.	133[11]	136	127	107

[1] Prepared by Wisconsin Crop Reporting Service. [2] As reported by Wisconsin crop reporters. [3] Bureau of Agricultural Economics, United States Department of Agriculture. [4] As reported by Wisconsin dairy reporters. [5] Wisconsin Industrial Commission. [6] Reported by Agricultural Marketing Administration, U. S. D. A. [7] Bureau of Labor Statistics Index No. corrected to 1910–14 base. [8] National Industrial Conference Board. [9] Federal Reserve Board. [10] 1936–40 except Cold-Storage Holdings and Livestock Slaughterings which are 1937–41. [11] Estimates. * Preliminary.

crops combined to raise the index of prices received by Wisconsin farmers from 167 in September to 176 in October. Commodities purchased commanded about the same prices in October as in September—the index of prices paid remaining at 156 for the month. With an increase of 5 percent in prices received and with prices paid steady, the purchasing power of the Wisconsin farm dollar (the ratio of prices received to prices paid) rose from 107 to 113 percent of the 1910–14 level.

The price of milk for all uses rose from $2.16 per hundredweight in September to $2.32 per hundredweight in October. Milk for cheese and milk for butter were up 16 cents—the former from $2.08 to $2.24 per hundredweight and the latter from $2.10 to $2.26 per hundredweight. The price of milk for condensery products rose from $2.20 in September to $2.37 in October while market milk went from $2.47 to $2.62 per hundredweight.

United States Farm Prices

The index of prices received for farm products sold over the United States rose nearly 4 percent from September to October. The October index was 169 percent of the average of prices received during the 5 years, 1910 to 1914, while the September index was 163 percent of the prices in the same base period. A year ago in October the index was at 139.

Prices paid by farmers for commodities used in family living and for farm production rose less than one percent from September to October. In October the index of prices paid was at 155 percent of the 1910–14 level; in September the index was at 154 percent.

The net result of the movement of prices paid and prices received from September to October was a nearly 3-percent rise in purchasing power. The ratio of prices paid to prices received in September was 106 percent of the 1910–1914 average compared with 109 percent in October.

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 (1910—14=100)			WISCONSIN	UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914=100)[8]									UNITED STATES[1]	
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[5]	Index numbers of 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[8]	Purchasing power[10]	Index numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	142	126	118	97	126	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	151	132	127	93	120	121	130	96	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	155	135	130	100	136	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	163	140	141	89	161	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	154	145	146	107	161	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	151	148	157	98	147	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157	157	116	180	157	134	140	119	99	151	104	104	------	150	120	190	142	131	118	158	158	151	99	------
May	156	158	117	182	153	135	145	119	96	153	102	100	------	152	120	189	143	134	131	152	159	152	100	------
June	157	162	111	187	151	137	156	119	94	155	101	97	------	151	116	191	141	137	148	169	153	152	99	------
July	159	165	110	187	153	142	173	119	83	155	103	99	------	154	115	193	144	145	131	200	155	152	101	------
Aug.	163	166	109	193	160	151	152	119	84	155	105	103	------	163	115	200	151	156	126	256	151	153	107	------
Sept.	167	163	109	189	171	157	143	119	86	156	107	110	------	163	119	195	156	166	129	191	156	154	106	------
Oct.	176[11]	169	109	194	183[11]	168	149	119	83	156[11]	113[11]	117[11]	------	169	117	200	165	173	134	226	158	155	109	------

[1]Prepared by the Bureau of Agricultural Economics, 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]Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. [9]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. [10]Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [11]Preliminary.

WISCONSIN CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

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1942 Fall Pig Crop
The fall pig crops produced in Wisconsin and the United States were the largest on record. Present breeding intentions indicate the number of sows to farrow next spring will be well above the number which farrowed in both the state and United States in the spring of 1942.

Winter Wheat and Rye Plantings
For both Wisconsin and the country as a whole smaller acreages of winter wheat and rye were planted in the fall of 1942 than in 1941.

Livestock on Feed
A marked increase has occurred during the past month in the feeding of both cattle and sheep. There has been a large movement of feeder stock into the Corn Belt states.

Milk Cow Prices
During November Wisconsin milk cow prices averaged $114 which is $4 higher than October and $19 per head higher than a year ago.

Milk Production
In Wisconsin milk production is still a little below a year ago. For the United States the milk flow is at an all-time high point.

Egg Production
Flocks are at record size and the production of eggs is above previous records for this time of the year.

1943 Farm Production Goals
Because of war needs, higher production goals have been established for most of the important food items for next year.

Farm Labor
Farm employment for the United States decreased during November. There are now more family workers but fewer hired workers on farms than a year ago.

Current Changes
Productive capacity is being still further converted to the output of war goods. Stocks of eggs, butter, and cheese are smaller than a year ago but poultry stocks are larger.

Prices Farmers Receive and Pay
While farm prices are slightly higher, the purchasing power of the farm dollar for the United States has declined during the past month.

NOVEMBER this year had a good deal of wet weather and farm work was somewhat delayed. Snow and cold weather have been general in December. Some fall plowing and some corn picking remained undone when the ground froze.

Record Hog Production in 1942

With a report on the fall pig crop it is now clear that the hog production in Wisconsin in 1942 is the largest in the state's history. It is estimated that Wisconsin produced 3,891,000 hogs from both the spring and the fall crop in 1942. The number of fall sows this year was 214,000 compared with 196,000 a year ago. This combined with the large increase in the spring crop has brought about the new production record.

For the United States the pig crop is also an extremely large one, it being estimated at 104,734,000 head which is over 20 million head more than the combined spring and fall pig crops of 1941. In response to war needs a large increase occurred in the spring pig crop this year and another large one was recorded in the fall pig crop, thus bringing about the new high record for the year.

Hog Prospects in 1943

Intentions of farmers to breed show a remarkable further increase in the prospective number of sows to farrow in the spring of 1943. For the United States these intentions if carried out will reach a total of over 12 million sows compared with 9,668,000 sows in the spring of 1942, an increase of over 24 percent.

For Wisconsin the intentions to breed for next spring likewise show a rather large increase, but not quite as large a change as is indicated for the United States as a whole. For Wisconsin the present intentions reports from farmers indicate that if their plans as now stated are carried out, Wisconsin producers will have 424,000 spring brood sows in 1943 compared with 362,000 estimated for the spring of 1942, an increase of 17 percent.

If the intentions for next spring are carried out, the production in the spring of 1943 will be by far the greatest in American history. With good supplies of corn and other feed grains in the important producing areas, it seems likely that these intentions can be carried out. With the extraordinary need for meat products arising out of the war the government has assured producers a price floor which justifies the sharp expansion in hog production which is in prospect for 1943.

The Seasons Greetings

The old year about to close has brought many changes, and the new year about to open will surely bring many more. Through the loyal service of our many reporters it has been possible to keep the great farming industry informed of many developments from month to month. To all of them we extend our appreciation for their splendid cooperation and wish them well for the new year.

The Wisconsin Crop Reporting Office

Weather Summary, November 1942

Station	Temperature Degrees Fahrenheit				Precipitation Inches		
	Minimum	Maximum	Mean	Normal	November 1942	Normal	Accumulative excess or deficiency since January 1
Duluth	−2	56	28.8	30.0	0.97	1.45	−1.50
Spooner	−7	61	31.1	30.9	0.69	1.38	+0.50
Park Falls	−4	58	28.7	28.9	1.43	1.86	−1.78
Rhinelander	−1	57	29.8	29.8	1.88	1.72	+8.00
Wausau	0	58	31.2	32.2	1.61	1.72	+8.42
Marinette	7	58	35.2	36.7	1.56	2.34	−7.62
Escanaba	10	53	33.7	33.1	1.72	2.13	−0.06
Minneapolis	3	64	33.6	32.4	0.27	1.27	+3.03
Eau Claire	−2	65	32.4	33.1	0.77	1.82	+4.89
La Crosse	5	64	36.4	35.2	2.68	1.56	+3.83
Hancock	3	66	33.0	33.5	1.50	1.64	+0.21
Oshkosh	10	63	36.2	35.0	2.29	1.89	+4.33
Green Bay	11	64	35.2	34.0	1.81	2.16	−2.02
Manitowoc	13	59	36.6	36.3	1.46	2.17	−0.67
Dubuque	10	74	38.9	37.0	3.60	1.70	+2.42
Madison	12	64	36.8	35.2	2.84	1.78	−3.93
Beloit	13	72	39.6	37.3	3.05	1.99	+6.60
Milwaukee	12	67	39.0	35.9	3.27	1.77	+1.18
Average for 18 Stations	5.2	62.4	34.2	33.7	1.86	1.80	+1.44

Winter Wheat and Rye Plantings

The acreages of winter wheat and rye planted in the fall of 1942 are smaller than a year ago. This is true for both Wisconsin and the United States.

For the United States the acreage of winter wheat planted has been reduced by nearly 900,000 acres. The plantings this fall are over 10 million acres under the 10-year average. Rye plantings for the United States are over a half million acres below the large plantings of last year but only a little over 168,000 acres below the 10-year average. The condition of these crops was reported to be good

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	1931–40	274	1,779	133	882	2,661
	1941	320	2,182	196	1,337	3,519
	1942	362	2,451	214	1,440	3,891
	1943	424[1]	---	---	---	---
Corn Belt[2]						
10-yr. average	1931–40	5,666	34,478	2,804	17,513	51,991
	1941	5,826	37,695	3,618	23,829	61,524
	1942	7,153	45,977	4,410	28,558	74,535
	1943	8,870[1]	---	---	---	---
United States						
10-yr. average	1931–40	7,607	45,707	4,440	27,262	72,969
	1941	7,736	49,234	5,518	35,493	84,727
	1942	9,668	61,013	6,825	43,721	104,734
	1943	12,027[1]	---	---	---	---

[1]Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revision.

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

at the beginning of September. There has generally been enough moisture and in the Lake States there is at present a general cover of snow.

Livestock Feeding Activity Increases

During the past month there has been an increase in the activity of both sheep and cattle feeders in Wisconsin. For the Corn Belt it is reported that stocker and feeder cattle have been brought into feed lots in record volume and at the highest level of prices prevailing in at least 22 years. With this heavy movement the total for the last half of the year will probably be well above that of the same period last year though perhaps somewhat below 1939 and 1940.

The movement of feeder cattle into the Corn Belt and into western feeding areas has been later than usual this year. This delayed movement resulted from several conditions. The generally good range conditions and advancing prices tended to hold back the movement of western grass cattle, harvesting of the large corn crop and of sugar beets was slowed up by labor shortages, and the confused price situation tended to make many feeders hesitate about buying high priced feeder cattle. But, as fat cattle prices continued to advance, feeders apparently became more confident. Late in the season a strong demand developed for cattle needed to utilize the larger supplies of hay and roughage and, probably, for grain finishing later.

Wisconsin Pig Crops, 1924-42

(000 omitted)

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

Milk Cow Prices

The average price of milk cows sold by Wisconsin farmers rose from $110 in October to $114 in November. A year ago the average price was $95 per cow and in November 1940 milk cows averaged $76.

In the Northwest and West Districts of the state prices rose about $5 per head from October to November. Prices in the Northeast and Central Districts rose $4 per cow, and in the other 5 Districts the average price was about $3 higher.

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

(Dollars per head)

District	November 15, 1942	October 15, 1942	November 15, 1941
1. Northwest	105	100	91
2. North	102	99	88
3. Northeast	100	96	85
4. West	113	108	94
5. Central	112	108	97
6. East	121	118	99
7. Southwest	110	107	94
8. South	127	124	105
9. Southeast	122	119	99
State Average[1]	114	110	95

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

Wisconsin Milk Production

The December 1 level of milk production per cow, while about 5 percent less than the high level of a year earlier, is the highest December 1 on record except that of last year.

Total milk production the first of the month was one to two percent less than a year earlier, the lower milk production per cow being partially offset by the larger number of milk cows on farms. Milk production during the month of November was about 2 to 3 percent less than in November 1941, partly because of the comparatively lower production per cow in the forepart of the month.

Grain and concentrate feeding rates increased to 5.31 pounds per cow on December 1 from the 3.98 pounds reported fed November 1. This seasonal increase brought the feeding rate to a new record level for December 1, it being one-third of a pound higher than the previous record for December that was established last year.

Milk cow numbers appear to be well maintained. According to dairy correspondents, marketings of culled-out milk cows for slaughter have increased considerably during 1942 compared with 1941. With such marketings usually being only 8 to 10 percent of the total number of milk cows on farms, the increase in the number of cows going to slaughter appears to have only a small influence on the total milk cow population of the state up to this time. The average age of all cows being taken from the herds during 1942 is reported by dairy correspondents at 7.0 years compared with 6.6 in 1941 and 6.7 in 1940. Cows have been kept in the herds longer and older cattle are being culled out this year than during 1941.

United States Milk Production

Although more milk was produced in the United States during November this year than during any previous November, the increase over the corresponding month a year earlier was smaller than has been reported since May 1940. Estimated at 8.2 billion pounds, total November milk production was only slightly greater than a year ago. A decrease of about 2½ percent in milk produced per cow on December 1, compared with the same date last year, was offset by the increased number of milk cows on farms. On a per capita basis, November production—2 pounds per person daily was only slightly lower than the record for the month established in 1941.

For the eleven months, January to November, inclusive, milk production of 110,893,000,000 pounds, was 3.6 percent above 1941 and 13.5 percent above the 1936–40 average.

Estimated Winter Wheat and Rye Plantings, 1942, 1941, and 10-year average

(Thousand acres, i. e., 000 omitted)

	1942	1941	10-year average 1929–38
Wisconsin			
Winter wheat	31	39	41
Rye, all purposes[1]	176	181	355[2]
United States			
Winter wheat	37,482	38,339	47,875
Rye, all purposes[1]	5,933	6,465	6,101[2]

[1] Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including allowance for spring-sown rye.

[2] Short-time average.

1943 Agricultural Goals, United States and Wisconsin and the Percentage Increase or Decrease in 1943

Crop	Unit	United States			Wisconsin		
		Acreage 1943 Goal	Acreage Preliminary 1942	Change 1943/ 1942	Acreage 1943 Goal	Acreage Harvested 1942	Change 1943/ 1942
				%			%
Wheat	Acres	52,500,000	53,427,000	— 2	80,000	78,000	+ 3
Rye	Acres	3,600,000	3,868,000	— 7	131,000	135,000	— 3
Corn	Acres	95,000,000	91,098,000	+ 4	2,530,000	2,408,000	+ 5
Oats	Acres	37,300,000	40,600,000	— 8	2,200,000	2,339,000	— 6
Barley	Acres	18,000,000	18,193,000	— 1	511,000	511,000	----------
Hay (all tame)	Acres	59,000,000	59,949,000	— 2	3,840,000	3,952,000	— 3
Soybeans	Acres	10,500,000	10,867,000	— 3	75,000	83,000	— 10
Dry beans	Acres	2,800,000	2,376,000	+ 18	6,000	3,000	+100
Dry peas	Acres	665,000	530,000	+ 25	10,000	7,000	+ 43
Sugar beets	Acres	1,050,000	1,061,000	— 1	21,000	17,200	+ 22
Potatoes	Acres	3,160,000	2,844,700	+ 13	194,000	150,000	+ 29
Flaxseed	Acres	4,500,000	4,675,000	— 4	10,000	9,000	+ 11
Hay seeds							
Alfalfa	Acres	891,000	599,900	+ 49	15,000	9,000	+ 67
Red clover	Acres	1,810,000	1,150,000	+ 57	111,000	120,000	— 8
Alsike	Acres	195,000	93,900	+108	15,000	4,000	+275
Sweet clover	Acres	392,000	257,400	+ 52	6,000	2,600	+131
Timothy	Acres	471,000	437,700	+ 8	16,000	20,000	— 20

Wisconsin Egg Production

More layers were on Wisconsin farms during November than ever before. With the rate of laying at the highest for the month, the total egg production during November was estimated at 124 million eggs—the month's record. Prices of chickens and eggs received by farmers continue to be higher than a year earlier although they were practically unchanged from October to mid-November. The record total of nearly 15 million layers was on Wisconsin farms during November, 9 percent more than a year earlier and 22 percent more than the 5-year average for the month. The number of layers on farms has increased rapidly as more pullets came into laying, and the peak number probably will be reported in December or January.

Wisconsin farm chicken prices averaged 18.7 cents per pound about November 15 compared with 18.6 cents a month earlier. However, the chicken prices still averaged about 3½ cents a pound above a year before. Egg prices received by farmers averaged 37 cents per dozen about mid-November or up 1 cent from a month earlier. The average price in November of this year was only 2 cents per dozen higher than a year earlier while in October the spread was nearly 5½ cents a dozen.

1943 Agriculture Goals, United States and Wisconsin and the Percentage Increase or Decrease in 1943

Livestock and livestock products	Unit	United States			Wisconsin		
		1943 Goal	Preliminary 1942	Change 1943/ 1942	1943 Goal	Preliminary 1942	Change 1943/ 1942
				%			%
Hogs							
Suggested sows to farrow in 1943							
Spring	No.	11,313,000	9,819,000	+15	380,000	362,000	+ 5
Fall	No.	7,945,000	6,892,000	+15	236,000	225,000	+ 5
Cattle and calves							
Suggested marketing & farm slaughter	No.	37,464,000	34,677,000	+ 8	2,059,000	1,895,000	+ 9
Suggested total number on farms, Jan. 1	No.	76,168,000	74,607,000	+ 2	3,781,000	3,684,000	+ 3
Suggested number of beef cows on farm, Jan. 1	No.	12,102,000	12,017,000	+ 1	20,000	20,000	----------
Suggested number exclusive of beef and milk cows on farms, Jan. 1	No.	36,953,000	36,287,000	+ 2	1,309,000	1,306,000	----------
Sheep and lambs							
Suggested marketing & farm slaughter	No.	32,170,000	32,451,000	— 1	369,000	351,000	+ 5
Suggested number on farms, Jan. 1	No.	54,954,000	55,979,000	— 2	468,000	468,000	----------
Milk cows							
Suggested number on farms during year	No.	25,720,000	25,184,000	+ 2	2,389,000	2,319,000	+ 3
Milk production							
On farms	1000 Lbs.	122,000,000	119,900,000	+ 2	14,600,000	14,239,000	+ 3
Per cow	Lbs.	4,743	4,761	----------	6,111	6,140	----------
Hens and pullets							
Number on farms, Jan. 1	No.	455,337,000	425,238,000	+ 7	17,069,000	16,103,000	+ 6
Eggs							
Production on farms	1000 Doz.	4,344,704	3,949,731	+10	184,057	170,423	+ 8
Chickens							
Number raised on farm	No.	872,026,000	792,427,000	+10	25,862,000	23,946,000	+ 8
Production on farms	1000 Lbs.	3,095,500	2,790,394	+11	89,852	83,611	+ 7
Turkeys							
Number raised on farms	No.	38,699,500	33,786,000	+15	554,000	504,000	+10
Production on farms	1000 Lbs.	608,045	529,871	+15	8,580	7,800	+10

United States Egg Production

Over 2½ billion eggs were produced on the nation's farms during November, the record for the month. This output was nearly 17 percent larger than in November of last year and 46 percent higher than the 5-year average for the month. The rate of laying and number of layers both set new records for the month. Laying flocks are usually largest for the season during January.

1943 Agricultural Production Goals

In spite of the fact that 1942 has been a record year of farm production, further increases are needed in 1943 in order to supply the needs for food associated with winning the war. Food is becoming increasingly important in the present war and its consumption is high in this country, in addition to the fact that from possibly one-fifth to one-fourth of our output in 1943 will be needed by the armed forces and for our allies.

As was done a year ago, the United States Department of Agriculture after appraising the food needs for 1943 has set up production goals for the various crops. These are now mostly expressed in terms of acreage goals. Livestock goals have likewise been established and these are particularly important. Wisconsin's place in the nation's food production is made important by the fact that the state leads in the production of dairy products, is an important producer of meat animals, poultry, and eggs, and is the leading state in the canning of vegetables, all of which are of special importance at this time.

In the accompanying tables are shown the goals set up for the important crops for 1943 together with the comparison with acreages in 1942 for both the United States and Wisconsin. Goals for the canning crops have not yet been finally determined but they are believed to be about the same as the early estimates of acreage planted for Wisconsin in 1942.

Livestock goals are also shown in an accompanying table and increases are needed in all of the different classes. In the production of milk an increase of 3 percent is suggested for Wisconsin but this is much below what could be used. Present estimates indicate that perhaps 10 or 15 percent more milk could be used next year than it is possible to produce. Likewise, most of the other goals are minimum requirements set at the suggested levels because even the best agricultural output in 1943 will fall short of the probable requirements.

United States Farm Labor

Total farm employment decreased about the normal amount during November. More family workers and 2 percent fewer hired workers were on

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 use in farm family maintenance (1910-14=100): All family maintenance[12]	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	246	121	103	131	130	126	158	125	152
1940	11.41	89	121	83	12.01	95.7	148	67	97	100	99	89	102	137	53	226	124	218	122	104	135	130	126	160	126	1'
1941	12.74	99	145	69	13.77	109.7	171	58	110	116	112	99	113	162	47	229	146	208	133	120	145	138	132	166	127	1
Jan.	11.59	90	134	75	11.81	94.1	136	73	99	103	104	86	103	145	50	223	131	208	124	107	136	129	126	163	126	1.
Feb.	11.09	86	133	75	11.69	93.1	128	78	94	97	98	86	100	147	53	232	134	215	123	107	135	128	126	163	126	124
Mar.	11.14	87	135	74	11.79	93.9	131	76	96	101	96	86	100	143	51	226	134	215	123	106	134	128	125	163	126	118
Apr.	11.47	89	136	74	12.41	98.9	163	61	99	102	99	90	103	147	51	219	138	208	125	110	136	130	126	164	126	118
May	11.22	87	148	68	12.77	101.8	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	223	144	198	129	118	139	135	127	165	126	118
July	12.26	95	152	66	14.16	112.8	174	58	112	120	112	97	114	166	48	222	148	198	131	121	143	136	130	166	127	118
Aug.	12.73	99	156	64	14.46	115.2	171	59	116	125	116	99	117	171	46	236	149	204	134	124	146	136	134	167	127	119
Sept.	14.81	115	145	69	15.72	125.3	177	56	130	141	132	110	128	171	43	230	154	206	136	127	150	137	137	168	128	119
Oct.	14.32	111	156	64	15.30	121.9	200	50	121	126	129	109	123	177	43	238	157	209	138	128	153	142	138	168	128	119
Nov.	14.92	116	153	65	15.59	124.2	225	45	128	138	125	113	127	177	41	238	158	212	141	128	155	147	139	169	128	119
Dec.	15.72	122	147	68	16.25	129.5	197	51	133	142	132	118	131	186	43	250	162	221	143	129	158	152	140	169	128	119
1942																										
Jan.	17.02	132	135	74	17.36	138.3	173	58	142	154	137	128	139	194	45	260	166	225	145	131	162	153	143	170	128	142
Feb.	17.35	135	126	79	17.64	140.6	149	67	143	151	144	131	140	205	50	275	173	235	147	134	165	154	146	170	128	166
Mar.	17.62	137	117	86	17.70	141.0	145	69	147	161	143	131	142	203	53	279	175	241	149	136	169	155	149	171	128	189
Apr.	17.56	137	113	89	17.92	142.8	146	69	152	172	130	133	142	198	54	265	177	235	151	138	172	157	151	174	128	189
May	17.49	136	111	90	18.08	144.1	146	68	150	168	126	135	141	207	57	264	179	228	153	139	173	158	152	176	128	189
June	16.91	132	113	89	17.79	141.8	153	65	147	166	125	131	140	209	59	273	180	237	155	141	176	160	154	179	128	189
July	16.59	129	117	86	17.84	142.2	162	62	144	159	127	130	139	205	57	268	181	237	156	142	176	162	154	179	138	188
Aug.	16.10	125	125	80	17.45	139.0	178	56	137	146	127	128	135	211	56	257	184	223	157	143	176	163	153	179	149	188
Sept.	16.04	125	135	74	17.30	137.8	187	53	135	143	130	126	135	211	52	251	187	215	158	144	176	165	153	179	159	187
Oct.	16.13	126	144	69	16.90	134.7	213	47	135	142	131	124	134	205	47	229	190	201	-----	-----	-----	-----	-----	-----	-----	-----
Nov.	16.65	130	144*	70*	17.27	137.6	214	47	140	150*	138	126	138	212	48*	224	195	200	-----	-----	-----	-----	-----	-----	-----	-----

[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 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.

farms on December 1 than a year earlier according to estimates for the nation.

The drain of farm workers into military services was reported somewhat eased by recent measures taken by the Selective Service Administration in the classification of farm workers. Thus far, however, the number of farm workers going into the army has been fewer than those going into industrial occupations.

Current Changes

Manpower and critical material problems are becoming more important as industries are further converted to the output of war goods. The transportation system has used its equipment more fully, especially the railroads. Stocks of frozen poultry on December 1 are larger than last year but stocks of eggs, butter, and cheese are smaller. Supplies of condensed and evaporated milk in manufactur-

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	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.10	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.4	2.19	33.8	19.4	24.7	18.7	19.0	3.54	57.6	174
January	1.55	1.48	1.45	1.57	1.88	95	94	101	121	35.	32.	31.1	2.00	30.1	15.4	23.0	14.9	17.0	3.20	51.1	196
February	1.48	1.38	1.41	1.53	1.82	93	95	103	123	34.	31.	30.5	1.95	30.1	14.5	23.0	13.8	15.8	3.20	48.2	207
March	1.50	1.41	1.42	1.55	1.82	94	95	103	121	34.	31.	30.7	1.93	30.8	15.1	23.0	14.6	15.2	3.20	49.1	204
April	1.56	1.49	1.48	1.61	1.83	96	95	103	117	36.	33.	32.6	1.92	32.5	16.7	23.0	15.9	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	1.97	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	40.	36.	35.7	2.03	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.	37.	36.6	2.16	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	40.	37.	36.0	2.29	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	40.	38.	36.8	2.42	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.	37.	36.5	2.56	35.2	23.2	26.0	22.5	23.0	3.85	66.1	151
November	2.29	2.30	2.12	2.36	2.49	100	93	103	109	40.	38.	36.7	2.66	35.8	23.2	27.0	22.5	23.0	3.85	64.9	154
December	2.31	2.30	2.14	2.42	2.51	100	93	105	109	40.	37.	36.0	2.66	34.6	23.2	28.0	22.5	23.0	3.85	67.3	149
1942																					
January	2.30	2.27	2.18	2.39	2.48	99	95	104	108	40.	37.	36.3	2.64	35.2	23.2	28.0	22.1	23.0	3.85	65.8	152
February	2.19	2.14	2.13	2.24	2.42	98	97	102	111	40.	37.	36.2	2.58	34.5	22.0	28.0	20.4	22.8	3.85	63.7	157
March	2.06	1.97	2.04	2.09	2.34	96	99	101	114	39.	36.	35.7	2.48	34.5	20.6	28.0	18.9	21.8	3.85	59.9	167
April	1.98	1.89	1.96	2.03	2.29	95	99	103	116	40.	38.	37.0	2.40	37.2	20.2	28.0	18.5	20.8	3.75	54.4	184
May	1.94	1.85	1.94	1.99	2.22	95	100	103	114	42.	38.	38.6	2.36	37.3	20.2	28.0	18.5	19.4	3.75	54.3	184
June	1.91	1.82	1.89	1.96	2.19	95	99	103	115	41.	38.	37.4	2.35	36.3	20.2	28.0	18.0	18.9	3.75	55.9	179
July	1.94	1.87	1.95	1.94	2.20	96	101	100	113	41.	38.	37.5	2.42	37.6	20.6	27.9	17.2	18.0	3.75	54.8	183
August	2.02	1.93	2.01	2.04	2.34	96	100	101	116	44.	41.	40.6	2.53	40.9	21.0	28.0	20.5	18.4	3.75	51.3	195
September	2.16	2.08	2.10	2.20	2.47	96	97	102	114	45.	43.	42.9	2.66	43.2	21.8	28.0	21.2	19.8	3.95	50.5	198
October	2.33	2.26	2.26	2.35	2.68	97	97	101	115	48.	47.	46.5	2.83	45.8	23.2	29.0	23.4	20.6	3.95	50.8	197
November	2.39*	2.32*	2.30*	2.40*	2.77*	97*	96*	100*	116*	51.	47.	47.8	2.89*	45.8	23.3	29.0	23.5	21.0	3.95	51.0	196

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

[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 for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

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

[8] Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald. September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.

[9] Averages of weekly quotations from the Monroe Evening Times. 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.

ers' hands are well below a year ago. Dried skim milk stocks are only slightly smaller while more dried whole milk and buttermilk are held. November livestock slaughter changed seasonally from October and totals of all classes are well above a year ago.

Cold-Storage Holdings: Stocks of butter, cheese, and eggs in cold storage on December 1 were smaller than a year earlier. Butter, eggs, and Swiss cheese storage stocks are below the 5-year average for December 1, but stocks of American cheese and poultry were above average.

Butter: About 45½ million pounds of creamery butter were in cold storage on December 1 or about one-third as much as was reported for a year earlier. The FSCC holdings totaled 3,877,000 pounds on December 1. The present cold-storage holdings are lowest for December 1 since 1932.

Cheese: Nearly 134 million pounds of American cheese were in cold storage on December 1 compared with 158 million pounds a year ago. Of the December 1 holdings this year the FSCC owned 22,652,000 pounds of American cheese. Swiss cheese 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	72.8	171.1	8.83	-----	-----	12.78	-----	-----	50.7	2.25	1.12
1914	7.65	5.83	8.22	66.90	4.64	6.60	19.6	172.50	11.6	22.3	89.5	63.8	39.1	55.7	65.2	72.6	138.2	7.72	-----	2.30	10.00	12.57[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	-----	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	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[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	7.18	68.25	3.22	8.10	27.8	131.35	15.2	22.8	103.4	81.2	35.9	81.7	63.8	65.6	158.8	11.18	12.00	2.02	9.36	11.59	9.41	89.7	2.26	1.15
1937	9.52	6.15	8.23	72.60	3.53	8.80	31.9	133.60	15.3	21.2	115.8	101.1	44.2	83.2	85.7	91.6	181.2	17.54	17.88	2.11	11.22	14.45	11.77	79.7	3.45	1.31
1938	7.62	5.62	7.98	70.50	2.78	7.12	20.8	126.65	14.9	20.7	76.6	54.2	28.7	56.2	50.7	65.9	163.8	14.47	15.98	1.40	8.20	11.02	8.92	46.0	1.81	1.02
1939	6.25	5.93	8.25	70.60	2.73	7.58	24.2	119.35	13.1	17.1	71.1	49.0	30.5	51.9	43.1	52.4	154.9	9.01	13.91	1.58	7.16	9.43	7.40	52.8	1.70	1.03
1940	5.19	6.25	8.49	73.65	2.75	7.93	30.5	115.75	12.8	17.8	80.9	57.7	34.1	49.6	48.5	49.8	153.7	7.48	11.58	1.75	7.42	9.56	7.48	56.5	1.94	1.01
1941	8.96	7.46	10.14	87.10	3.40	8.94	37.7	103.85	15.0	23.6	89.0	64.2	37.2	56.2	53.4	51.0	159.8	6.98	12.31	1.92	7.44	8.97	7.97	51.8	2.35	.98
Jan.	7.10	7.10	9.20	78.	3.20	8.10	34.	105.	13.3	16.1	80.	54.	34.	48.	45.	46.	145.	5.90	10.50	1.60	7.50	9.30	7.90	49.	1.98	.90
Feb.	7.10	7.10	9.70	79.	3.20	8.20	32.	108.	14.0	15.0	76.	55.	33.	48.	44.	47.	141.	5.70	10.50	1.60	7.80	9.00	7.70	49.	1.92	.90
Mar.	7.00	6.90	9.10	77.	3.55	8.50	32.	103.	14.3	15.5	79.	55.	33.	48.	45.	46.	144.	5.70	10.50	1.65	7.60	9.10	8.00	48.	1.98	1.00
Apr.	8.00	7.20	9.40	79.	3.60	8.50	36.	107.	15.9	20.2	83.	58.	35.	49.	48.	46.	162.	6.10	11.10	1.75	7.70	9.60	8.00	45.	2.01	1.05
May	8.10	7.50	9.50	82.	3.50	8.60	39.	104.	16.0	19.5	85.	62.	34.	51.	49.	47.	160.	6.20	11.50	1.75	7.40	9.00	8.20	41.	2.16	1.10
June	8.90	7.40	9.60	87.	3.25	8.50	40.	104.	15.7	22.4	88.	65.	34.	53.	50.	48.	159.	6.00	11.80	1.70	7.20	8.50	7.60	50.	2.43	1.10
July	10.20	7.60	10.20	89.	3.25	9.00	40.	107.	16.6	24.6	91.	68.	34.	52.	50.	51.	164.	6.70	11.50	1.80	6.30	7.70	6.50	60.	2.40	1.10
Aug.	10.40	7.80	10.50	92.	3.35	9.30	39.	106.	15.5	24.7	92.	70.	34.	53.	56.	50.	163.	6.20	11.80	1.80	7.30	8.50	7.90	60.	2.40	.85
Sept.	11.00	7.80	11.40	92.	3.25	9.80	40.	101.	15.4	27.9	98.	71.	42.	65.	63.	53.	175.	7.10	11.50	1.95	7.50	9.00	8.30	55.	2.52	.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
Dec.	10.10	7.60	11.20	100.	3.80	9.90	40.	100.	14.5	32.0	102.	72.	47.	74.	65.	63.	173.	9.80	17.00	2.65	7.80	9.40	8.70	60.	2.91	1.00
1942																										
Jan.	10.50	8.50	12.30	104.	4.25	10.60	40.	105.	17.3	30.1	106.	76.	53.	80.	71.	69.	190.	9.80	18.50	3.00	9.10	10.80	9.60	75.	3.06	1.25
Feb.	11.80	8.50	11.60	110.	4.55	10.40	40.	110.	17.0	26.2	104.	78.	54.	82.	72.	74.	200.	10.00	18.50	3.25	9.40	11.00	10.10	85.	3.00	1.30
Mar.	12.30	8.70	11.80	109.	4.60	10.30	41.	116.	17.7	25.6	100.	78.	54.	82.	70.	74.	220.	10.10	18.00	3.25	9.60	11.30	10.60	85.	2.91	1.35
Apr.	13.30	9.00	11.50	106.	5.50	10.30	41.	119.	18.7	26.1	97.	80.	54.	85.	65.	77.	222.	9.80	18.00	2.85	10.40	12.30	10.80	90.	2.82	1.35
May	13.10	9.20	12.10	111.	5.50	11.60	43.	114.	18.7	26.4	98.	82.	54.	87.	65.	82.	225.	9.70	17.60	2.75	9.70	11.90	10.50	96.	2.76	1.30
June	13.30	9.60	12.60	112.	5.00	11.80	40.	121.	18.4	27.3	96.	82.	50.	84.	58.	87.	225.	9.70	16.00	2.75	9.40	11.10	10.30	110.	2.97	1.30
July	13.50	9.60	12.30	110.	4.20	11.80	39.	117.	18.2	28.9	96.	84.	49.	81.	59.	91.	218.	10.00	16.00	2.30	7.50	9.00	8.70	130.	2.85	1.60
Aug.	13.80	10.00	12.70	113.	4.20	12.20	40.	116.	18.9	31.0	94.	84.	46.	82.	59.	95.	216.	10.00	16.00	2.05	7.70	9.30	8.80	105.	2.94	1.25
Sept.	13.40	9.60	13.20	113.	4.20	11.90	40.	113.	19.0	32.4	94.	83.	45.	82.	63.	93.	220.	9.10	16.10	1.90	8.00	10.20	8.80	95.	2.70	1.20
Oct.	14.00	10.00	12.80	110.	4.30	11.90	41.	110.	18.6	36.0	94.	78.	46.	83.	61.	85.	220.	11.00	17.50	1.95	7.40	9.40	8.20	100.	2.94	1.30
Nov.	13.30	9.60	12.80	114.	4.20	12.40	41.	107.	18.7	37.0	95.	80.	47.	83.	59.	80.	214.	11.90	19.40	2.05	7.40	9.80	8.20	105.	2.88	1.55

[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; also issues of the Wisconsin Crop and Livestock Reporter after 1938.
[2]3-month average. [3]11-month average. [4]10-month average.

ings were 4,472,000 pounds or smallest for December 1 since 1936. All cheese in cold storage totaled 153 million pounds on December 1 compared with the previous record for that date of 189 million pounds reported a year ago.

Poultry and Eggs: As in each of the past 3 months, cold-storage holdings of frozen poultry set a new record for the first of the month. Nearly 193 million pounds of frozen poultry were in cold storage on December 1 compared with 173 million pounds a year earlier. Holdings of eggs were equivalent to 4,478,000 cases or slightly less than the 5,124,000 cases held a year ago. As in recent years frozen eggs account for more of the total egg stocks than do shell eggs. The FSCC held 877,000 pounds of frozen eggs on December 1 which can be compared with the total cold-storage holdings of 3,363,000 cases.

Dried, Condensed, and Evaporated Milk: Only about one-fourth as much evaporated milk was being held by manufacturers on November 1 this year as compared with a year earlier —about 98 million pounds compared with 383 million pounds. Condensed milk stocks are low, there being only 2,445,000 pounds reported for November 1 compared with 11,245,000 pounds a year earlier. Dried skim milk stocks were 19 million pounds compared with nearly 21½ million pounds on November 1 last year. Dried whole milk stocks were reported at 8.2 million pounds on November 1 this year compared with 5.7 million pounds a year earlier. Nearly 5½ million pounds of dried buttermilk were held this year compared with 4,110,000 pounds in 1941.

Livestock Slaughter: Slaughter of cattle, calves, and sheep and lambs dropped off slightly in November from the October totals as is usual at this season of the year. Hog slaughter increased. Over 5 million head of hogs were slaughtered under federal meat inspection in November compared with nearly 4.6 million head a year earlier and the 5-year average for November of 4.3 million head. Slaughter of sheep and lambs was reported at 2,126,000 head in November compared with 1,424,000 head a year earlier. Calf slaughter reached 501,000 head in November compared with 476,000 head a year earlier. There were 1,018,000 head of cattle slaughtered in November compared with 941,000 head a year earlier and the 5-year average of 875,000 head.

Wisconsin Farm Prices

Both the index of prices received and the index of prices paid by Wisconsin farmers rose about 1 percent from October to November. The ratio

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 ... %	Nov.	177	176	156	115
Prices farmers pay[1], 1910-14=100 ... %	Nov.	157*	156*	140	127
Purchasing power, farm products[1], 1910-14=100 ... %	Nov.	113*	113*	111	91
Dairy Production and Markets					
Farm price of milk[2], cwt. ... $	Nov.	2.39*	2.33	2.29	1.57
Farm price of butterfat[1] ... cts.	Nov. 15	51	48	40	34.8
Price, American cheese, Wis. Cheese Exchange (twins)[3] per pound ... cts.	Nov.	23.33	23.25	23.25	15.21
Daily milk production					
per farm ... lbs.	Dec. 1	232.3	228.8	233.0	193.0
per cow milked ... lbs.	Dec. 1	20.07	19.43	20.20	18.12
per cow in herd ... lbs.	Dec. 1	14.14	14.12	14.85	13.21
Cows in herd freshening[4] ... %	Nov.	10.58	9.29	9.65	8.26
Calves born during month being raised[4] %	Nov.	39.64	38.08	35.98	37.11
Grains and concentrates fed daily[4]					
per farm ... lbs.	Dec. 1	87.7	65.2	78.7	54.0
per cow in herd ... lbs.	Dec. 1	5.31	3.98	5.00	3.78
per 100 lbs. of milk produced ... lbs.	Dec. 1	34.61	26.40	32.02	27.49
Farm price of milk cows[1] ... $	Nov. 15	114	110	95	71.20
Wisconsin creamery butter production[3] (000 omitted) ... lbs.	Oct.	11850*	13300	9838	13617
Wisconsin American cheese production[3] (000 omitted) lbs.	Oct.	28350*	33100	31296	22620
Wisconsin butter receipts at 4 markets[6] (000 omitted) ... lbs.	Nov.	3228*	5110	2472	4931
Wisconsin cheese receipts at 4 markets[6] (000 omitted) ... lbs.	Nov.	10149*	12774	8677	7617
Poultry Production and Markets[3]					
Layers on hand in month (000 om.) ... no.	Nov.	14942	13041	13657	12220
Eggs per 100 layers ... no.	Nov.	828	825	789	675
Total eggs produced (000,000 om.) ... no.	Nov.	124	108	108	82
Farm price of chickens, per lb. ... cts.	Nov. 15	18.7	18.6	14.2	13.1
Farm price of eggs, per doz. ... cts.	Nov. 15	37.0	36.0	35.0	28.3
Feed Price Changes[1]					
Index of feed prices, 1910-14=100 ... %	Nov.	140.1	134.5	127.6	104.2
Cost, 1000 lbs. dairy ration ... $	Nov.	16.65	16.13	14.92	12.55
Amount of ration 100 lbs. of milk will buy ... lbs.	Nov.	143.5*	144.5	153.5	127.9
Wisconsin by-product feed cost per ton f.o.b. Madison					
Standard bran ... $	Nov.	34.70	32.90	32.10	24.25
Linseed oil meal ... $	Nov.	42.35	39.05	38.50	39.16
Corn gluten feed ... $	Nov.	35.25	34.40	29.90	27.21
Tankage ... $	Nov.	77.90	77.90	70.90	55.64
Standard middlings ... $	Nov.	35.55	33.50	32.40	25.05
Cottonseed meal ... $	Nov.	48.40	44.90	45.60	35.96
Cost, 1000 lbs. poultry ration ... $	Nov.	17.27	16.90	15.59	13.01
Am't of ration 10 doz. eggs will buy ... lbs.	Nov.	214.2	213.0	224.5	225.2
Farm prices of hogs[1], per cwt. ... $	Nov. 15	13.30	14.00	9.50	6.92
Farm price of beef cattle[1], per cwt. ... $	Nov. 15	9.60	10.00	7.50	5.66
Farm price of veal calves[1], per cwt. ... $	Nov. 15	12.80	12.80	10.50	8.06
BUSINESS AND INDUSTRY					
Index of employment[5], 1925-27=100 ... %	Nov.	143.3*	141.1	126.5	96.4
Index of payrolls[5], 1925-27=100 ... %	Nov.	236.3	228.7	170.5	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[10]
AGRICULTURE					
Index of farm prices[3], 1910-14=100 ... %	Nov.	169	169	135	103.4
Prices farmers pay[3], 1910-14=100 ... %	Nov.	156	155	141	123.8
Purchasing power, farm products[3], 1910-14=100 ... %	Nov.	108	109	96	83.4
Dairy Production and Markets[3]					
Farm price of butterfat, per lb. ... cts.	Nov. 15	47.8	46.5	36.7	30.7
Price (wholesale), 92-score butter, Chicago, per lb. ... cts.	Nov.	45.75	45.75	35.81	31.58
Creamery butter production (000 omitted) ... lbs.	Oct.	126265*	140130	133530	130285
American cheese production (000 omitted) ... lbs.	Oct.	58800*	70675	66887	43237
Evaporated milk production (000 omitted) ... lbs.	Oct.	208445*	226695	281683	150343
Dried skim milk production (000 omitted)					
Human food ... lbs.	Oct.	34000*	40600	25239	19799
Animal feed ... lbs.	Oct.	2000*	3400	3930	8822
Butter receipts at 4 markets,[6] (000 omitted) ... lbs.	Nov.	34439*	42482	40698	43696
Cheese receipts at 4 markets,[6] (000 omitted) ... lbs.	Nov.	15280*	18979	12242	10552
Daily milk prod. per cow in herd ... lbs.	Dec. 1	12.43	12.54	12.74	11.76
Cold-Storage Holdings[6], (000 omitted)					
Creamery butter ... lbs.	Dec. 1	45593*	86981	152484	107338
American cheese ... lbs.	Dec. 1	133833*	169913	158238	114395
Swiss cheese ... lbs.	Dec. 1	4472*	4567	6730	5734
All other cheese ... lbs.	Dec. 1	15135*	20898	24034	14942
All varieties of cheese ... lbs.	Dec. 1	153440*	195378	189002	135071
Total frozen poultry ... lbs.	Dec. 1	192958*	161011	172913	137301
Eggs, shell ... cases	Dec. 1	1115*	3117	1670	1866
Eggs, shell and frozen (case equivalent) ... cases	Dec. 1	4478*	7926	5124	4573
Poultry Production[3]					
Layers on hand in mo. (000 om.) ... no.	Nov.	372736	336625	333025	301430
Eggs per 100 layers ... no.	Nov.	675	806	647	571
Total eggs prod. (000,000 om.) ... no.	Nov.	2515	2712	2156	1723
Stocks of Dry, Condensed, and Evaporated Milk[3], (000 omitted)					
Dried whole milk ... lbs.	Nov. 1	8205*	9689*	5746	4348
Dried skim milk ... lbs.	Nov. 1	19063*	32017*	21470	29804
Dried buttermilk ... lbs.	Nov. 1	5452*	6677*	4110	4872
Condensed milk (case goods) ... lbs.	Nov. 1	2445*	4124*	11245	8778
Evaporated milk (case goods) ... lbs.	Nov. 1	97706*	136985*	382605	274941
Slaughtering under Federal Meat Inspection[6], (000 omitted)					
Cattle ... no.	Nov.	1018	1280	941	875
Calves ... no.	Nov.	501	578	476	463
Sheep and lambs ... no.	Nov.	2126	2344	1424	1426
Hogs ... no.	Nov.	5023	4218	4561	4325
BUSINESS AND INDUSTRY					
Prices					
Wholesale prices[7], 1910-14=100					
All commodities ... %	Nov. 15	.....	146	135	117.2
Foods ... %	Nov. 15	.....	160	138	119.6
Retail food prices[7], 1910-14=100 ... %	Nov. 15	.....	167	146	.....
Cost of living[8], 1923=100 ... %	Oct.	.....	98.6*	92.0	86.1
Factory Employment (adjusted)[9]					
No. of employees, 1923-25=100 ... %	Oct.	.....	145.0*	132.8	.....
Industrial production (adjusted),[9] 1935-39=100 ... %	Nov.	.....	188[11]	167	113.2
Freight-car loadings (adjusted)[9] 1923-25=100 ... %	Nov.	.....	133[11]	135	108

[1] Prepared by Wisconsin Crop Reporting Service. [2] As reported by Wisconsin crop reporters. [3] Bureau of Agricultural Economics, United States Department of Agriculture. [4] As reported by Wisconsin dairy reporters. [5] Wisconsin Industrial Commission. [6] Reported by Agricultural Marketing Administration, U. S. D. A. [7] Bureau of Labor Statistics Index No. corrected to 1910–14 base. [8] National Industrial Conference Board. [9] Federal Reserve Board. [10] 1936–40 except Cold-Storage Holdings and Livestock Slaughterings which are 1937–41. [11] Estimates. * Preliminary.

of prices received to prices paid (the purchasing power of the Wisconsin farmer's dollar) remained the same as a month earlier—113 percent of the 1910–14 level.

During the past month price increases were recorded for milk, cash crops, and poultry products. The index of milk prices was up 3 percent, the cash crop index was up 3 percent, and the index of poultry products was up 2 percent. Grain prices were steady and the index of livestock prices showed a drop of 4 percent.

Milk prices continued to rise, with an increase of 6 cents per hundredweight for all uses. Market milk led the way with a 9-cent increase, milk for cheese was second with a 6-cent rise, milk for condensery products rose 5 cents, and milk for butter went up 4 cents. The November price for market milk was 2.77 per hundredweight, milk for condensery products was $2.40, milk for cheese was $2.32, and milk for butter commanded $2.30 per hundredweight.

United States Farm Prices

Prices received by farmers, as indicated by the index which compares present prices with the average of prices received for the same commodities during the 5-year period 1910–14, remained the same in November as in October. Prices paid by farmers, computed on the same basis as prices received, rose less than 1 percent. The purchasing power of the farm dollar, or the ratio of prices received to prices paid, dropped 1 percent during the past month.

However, the index of prices received in November was 25 percent above a year ago while the index of prices paid was only 11 percent higher. The ratio of prices received to prices paid in November 1941 was 96 compared with 108 percent in November this year.

Of the various commodities sold by farmers, truck crops, dairy products, and poultry products showed the greatest price increases from October to November. The index of truck crop prices was up 5 percent; dairy products, 4 percent; poultry products, 3 percent; and cotton and cottonseed, 1 percent. Grain prices remained steady, the index of meat animal prices was down 2 percent, and that of fruits was down 5 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)									Purchasing Power (1910—14 = 100)				UNITED STATES[1]: Index Numbers of United States Farm Prices (Average of prices August 1909—July 1914 = 100)[8]										
	Wis. 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 farmers for commodities bought[4]	Ratio of prices received to prices paid[5]	Ratio of prices received for milk to prices paid[6]	Index numbers of 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[9]	Purchasing power[10]	Index numbers 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	77	84
1940	103	95	79	98	109	91	109	98	73	124	83	88	84	98	85	108	113	96	79	114	81	123	80	84
1941	134	121	87	136	146	117	105	105	81	132	102	111	82	122	96	146	131	122	92	144	113	133	92	85
Jan.	114	105	76	118	123	86	101	91	80	125	91	98	------	104	84	128	121	100	78	124	80	123	85	------
Feb.	111	105	75	119	117	84	101	91	81	124	90	94	------	103	81	130	118	90	80	156	80	123	84	------
Mar.	111	104	76	116	119	87	100	91	80	124	90	96	------	103	84	129	118	90	83	145	82	124	83	------
Apr.	118	112	79	125	123	107	98	91	82	125	94	98	------	110	90	136	121	104	89	147	88	124	89	------
May	122	113	81	128	131	104	95	91	81	127	96	103	------	112	93	136	124	107	89	130	98	125	90	------
June	129	119	83	134	141	114	102	91	80	128	101	110	------	118	96	142	126	118	97	126	107	128	92	------
July	137	128	83	146	147	124	113	119	75	131	105	112	------	125	98	151	132	127	93	120	121	130	96	------
Aug.	144	130	86	149	157	122	112	119	81	133	108	118	------	131	99	155	135	130	100	136	128	133	98	------
Sept.	153	136	99	155	170	133	109	119	82	136	112	125	------	139	106	163	140	141	89	161	150	136	102	------
Oct.	155	134	99	150	176	141	106	119	83	138	112	128	------	139	101	154	145	146	107	161	144	139	100	------
Nov.	156	132	102	142	181	155	111	119	82	140	111	129	------	135	103	149	148	157	98	158	136	141	96	------
Dec.	158	135	108	148	183	145	115	119	84	142	111	129	------	143	112	160	148	153	98	162	138	142	101	------
1942													88											91
Jan.	162	144	117	159	182	145	128	119	91	144	112	126	------	149	119	166	148	147	102	204	143	146	102	------
Feb.	160	148	118	167	173	130	136	119	93	147	109	118	------	145	121	173	147	135	98	161	150	147	99	------
Mar.	157	151	117	172	163	130	136	119	95	149	105	109	------	146	122	180	144	130	111	136	151	150	97	------
Apr.	157	157	116	180	157	134	140	119	99	151	104	104	------	150	120	190	142	131	118	158	158	151	99	------
May	156	158	117	182	153	135	145	119	96	153	102	100	------	152	120	189	143	134	131	152	159	152	100	------
June	157	162	111	187	151	137	156	119	94	155	101	97	------	151	116	191	141	137	148	169	153	152	99	------
July	159	165	110	187	153	142	173	119	83	155	103	99	------	154	115	193	144	145	131	200	155	152	101	------
Aug.	163	166	109	193	160	151	152	119	84	155	105	103	------	163	115	200	151	156	126	256	151	153	107	------
Sept.	167	163	109	189	171	157	143	119	86	156	107	110	------	163	119	195	156	166	129	191	156	154	106	------
Oct.	176	169	109	194	184	168	149	119	83	156[11]	113[11]	117[11]	------	169	117	200	165	173	134	226	158	155	109	------
Nov.	177[11]	166	109	187	189[11]	172	154	119	83	157[11]	113[11]	120[11]	------	169	117	197	171	178	127	238	160	156	108	------

[1]Prepared by the Bureau of Agricultural Economics, 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]Except truck crop index, which is based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. [9]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. [10]Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. [11]Preliminary.

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BUREAU OF AGRICULTURAL ECONOMICS
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