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WISCHER REF LIBRARY CROP AND LIVESTOCK REPORTER

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

Weather Summary, December 1940

STATE DOCUMENT

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IN THIS ISSUE

Crop Summary of 1940

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

Grain Stocks on Farms

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

Milk Cow Prices

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

Cattle and Sheep on Feed

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

Milk Production

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

Egg Production

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

Current Changes

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

Prices Farmers Receive and Pay

In Wisconsin prices of farm products are well above a year ago because of the strength in milk and livestock prices. Farm prices for the United States show a smaller increase for last year than they do in Wisconsin. HISTORY will remember 1940 as a remarkably good crop year in Wisconsin. The early part of the season was not especially promising, March being a cold month and April rather dry, with spring seedings somewhat later than usual. Winter grains and the new seedings of clovers and grasses, however, came into the spring season in unusually good condition and in spite of the fact that spring grains were planted late, they developed well during May, the first half of which was also dry. The last half of May and June were

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

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

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

	Degre	empe tes F			Pre	cipita Inch	
Station	Minimum	Maximum	Mean	Normal	December 1940	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	19 27 20 20 20 12	40 45 43	18.8 19.1 19.4 21.0	15.9 16.4 15.2 16.6 19.1 24.0	0.72 1.20 1.90 1.43	0.86 1.36 1.00 1.15	- 2.38 - 3.44 - 0.45 + 4.37 + 2.84 - 0.89
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	7 19 18 19 26 15	40 44 45 46 44 44	22.0 22.0 25.4 22.0	22 .4 19 .6 19 .2 22 .3 20 .0 22 .8	1.02	0.98	+ 0.71 + 0.84 - 3.18 + 1.95 +11.40 + 7.91
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	-13 -10 -9 -12 -14 -9	43 42 54 46 52 47	26.8 29.2 26.2 29.0	22.3 25.1 24.7 22.8 24.9 26.1	0.85 2.01 1.38 1.25	1.71	$- 0.14 \\ - 1.28 \\ + 0.95 \\ - 0.26 \\ + 1.37 \\ + 2.50$
Average for 18 Stations.	16.1	44.7	23.7	21.1	1.24	1.37	+ 1.27

ter markets than usual, has improved their situation.

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

Farm Stocks of Grain

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

Fully 30 million bushels or 70 per-

January, 1941

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

	(0	Acreage 00 omitted)		1	field per Ad	re		Production (000 omitte			Farm	Price	Prod	ue of uction dollars)
Сгор	1940 (Prelim- inary)	1939	10-year average 1929-38	1940 (Prelim- inary)	1939	10-year average 1929-38	1940 (Prelim- inary)	1939	10-year average 1929-38	Unit	1940 (Prelim- inary)	1939	1940 (Prelim- inary)	1939
CEREALS Corn Dats Barley Rye Spring wheat Winter wheat Buck wheat	2 .255 2 .251 - 654 - 193 - 46 - 40 - 12	2,233 2,185 779 238 50 40 13	2,270 2,471 788 244 74 36 16	41.5 43.0 37.5 13.0 20.5 20.0 13.5	38.5 32.5 29.0 10.0 15.0 15.0 12.5	32.1 30.8 27.2 11.1 16.5 17.7 11.0	93,582 96,793 24,525 2,509 943 800 162	85,970 71,012 22,591 2,380 750 600 162	72,844 76,147 21,296 2,768 1,211 633 173	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	.60 .31 .47 .43 .75 .74 .46	.55 .34 .52 .50 .80 .79 .54	56,149 30,006 11,527 1,079 707 592 75	47,284 24,144 11,747 1,190 600 474 87
OTHER GRAINS & GRASSES	_													
Dry peas Dry edible	. 10	5	18	15.0	14.0	12.3	150	70	222	Bus.	2.40	1.40	360	98
beans Soybeans for	. 3	2	6	4.5	4.5	3.88	14	9	21	Cwt.	3.351	3.201	441	20
grain ² Flax Red clover seed Sweet clover	37 19 120 ³	20 11 132 ³	3 5 62 ³	17.5 13.0 .9	16.0 11.0 1.4	12.0 10.7 1.2	648 247 108	320 121 185	36 58 72	Bus. Bus. Bus.	.85 1.33 6.00	.95 1.56 8.80	551 329 648	304 189 1,628
Seed Timothy seed Alfalfa seed Alsike seed	53 14 233 93	5.6 ³ 13 62 ³ 17 ³	3.24 10 223 218	3.2 2.7 .7 2.5	3.0 3.0 1.0 2.3	3.4 ⁵ 3.1 1.1 1.8	16 38 16.1 22	16.8 39 62 39	11.1 ⁵ 32 24 39	Bus. Bus. Bus. Bus.	2.30 1.55 10.40 6.70	2.65 1.75 12.60 9.40	37 59 167 147	45 68 781 367
HAY AND FORAGE All tame Alfalfa	4 ,086 1 ,195	3,980 1,127	3.251 681	1.81 2.45	1.46 1.75	1.41 1.96	7,416 2,928	5,829 1,972	4,645 1,343	Tons Tons	6.70	7.50	49 ,687	43,718
All clover and timothy Sweet clover Annual legume	2,351 46 246	2,328 58 209	2 ,105 49 117	1.55 1.80 1.85	1.35 1.50 1.60	1.27 1.48 1.42	3,644 83 455	3,143 87 334	2,753 70 171	Tons Tons Tons				
Grains cut green	98	115	153	1.20	1.05	1.06	118	121	144	Tons				
Millet, Sudan and other hay Wild hay	150 140²]	143 250 ³	147 2843	1.25 1.10	1.20 1.05	1.15	188 154	172 262	165 272	Tons Tons	4.00	4.80	616	1,258
OTHER FIELD CROPS													010	1,200
Potatoes Tobacco Cabbage for	193 24.5	197 22.3	258 23.68	78 1491	88 1408	86 1319	15,054 36,532	17,336 31,406	22 ,208 30 ,559	Bus. Lbs.	.50 .101	.56 .121	7,527 3,678	9,708 3,815
Market Kraut Oniøns ⁷ Hemp Sugar beets	9.9 4.3 1.25 1.5 20.7	6.7 5 1.25 1.2 17.6	11.2 5.17 1.08 	9.6 8.9 205 730 9.9	7.0 5.9 200 900 8.9	7.3 7.0 160 8.6	94.8 38.3 256 1,095 204.9	46.7 29.5 250 1,080 156.1	81.4 ⁶ 36.5 173 112.4	Tons Tons Cwt. Lbs. Tons	4.94 4.90 1.00 .085 5.30	13.28 7.50 .85 .056 5.10	468 188 256 93 1,086	620 221 212 60 796
Cucumbers for pickles Peas, canning Corn, canning Snap beans for	12.3 104.4 31	6.2 68.3 21.4	10.95 103.99 14.8	67 1750 2.6	71 1470 2.1	52 1360 2.2	824 182 ,700 80 .6	440 100,400 44.9	594 145,000 30.9	Bus. Lbs. Tons	.58 .0224 9.30	.64 .0244 8.40	478 4,102 750	282 2,450 377
canning Beets, canning Green lima	7.56 3	6.9 1.7	6.55 2.24	1.4 6.0	1.6 5.6	1.3 6.8	10.6 18	11 9.5	8.5 14.6	Tons Tons	49.20 9.40	44 .80 9 .90	522 169	493 94
beans for canning	2.12	2	.75	1140	1190	1040	2,420	2,380	800	Lbs.	.0314	.0324	76	77
RUITS														
Apples ⁷							595 12.41	684 8.5	595 ⁵ 8.53	Bus. Tons	.85 60.00	.73 50.00	506 745	486 425
Cranberries Maple sugar	2.3 307 ⁸	2.4 349 ⁸	2.27 275 ⁸	51.7	45.0	27.3	119 2	108 7	62 9	Bbls. Lbs.	12.60 .35	10.00 .35	1,499	1,8
Maple sirup Strawberries Grapes	3.2	3	1.91	75	70	54	104 240 .49	105 210 .49	62 106 .39	Gals. Crts. Tons	1.75 1.90 45.00	1.75 2.25 60.00	182 456 22	184 472 29
Grand Total	10,041.03	9 ,931 .95	9 ,648 .69										175,584	155 .89

cent of the corn harvested for grain last year was on Wisconsin farms at the beginning of the month. Oat stocks were estimated at about 67% million bushels and also represented 70 percent of the crop harvested in 1940. Wheat stocks were over a million bushels, which is 67 percent of the 1940 crop. A year ago stocks of grain held by Wisconsin farmers in-cluded over 27 million bushels of corn, nearly 45¹/₂ million bushels of oats, ord 716 000 hushels of oats, and 716,000 bushels of wheat. Estimates for the United States

show that the farm stocks of corn at the beginning of the year were over 1³/₄ billion bushels but were more than 100 million bushels below the stocks

Stocks of Grain on Farms (January 1 estimates)

Сгор	Tho	usand Busl on Hand	hels	of	Perce Prev ar's (ious
crop	1941	1940	10-year average 1930-39	1941	1940	10-yr. av. 1930- 39
Wiscon- sin Corn ¹ Oats Wheat United States	30 , 125 67 ,755 1 ,168	27 ,236 45 ,448 716	18 ,272 48 ,680 1 ,126	70.0	64.0	63.9
Corn ¹ - Oats - Wheat	792,019		625,975	64.1	63.5	61.4

of a year ago. However, the holdings of corn by farmers throughout the nation were much above average, and despite the smaller stocks this year the proportion of the previous year's About 792 million bushels of oats were on farms at the beginning of the year compared with nearly 594 million bushels a year ago. Nearly 284 million bushels of wheat were held by the nation's farmers on January 1 compared with about 234¹/₂ million bushels a year ago.

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

		Acreage (000 omittee	d) ,	١	field per Act	re		Production (000omitted)				Production dollars)
Сгор	1940 (Prelim- inary)	1939	10-year average 1929-38	1940 (Prelim- inary)	1939	10-year average 1929-38	1940 (Preliminary)	1939	10-year average 1929-38	Unit	1940 Prelim- (inary)	1939
Corn Potatoes Fobacco	86 ,449 3 ,052 .8 1 ,427	88 ,430 3 ,017 .7 2 ,019 .8	98,986 3,295.7 1,673.8	28.3 130.3 964.6	29.4 120.3 920.1	23.2 111.5 815.6	2,449,200 397,722 1,376,471	2,602,133 363,159 1,858,364	2 ,299 ,342 366 ,949 1 ,360 ,661	Bus. Bus. Lbs.	1 ,528 ,440 224 ,431 226 ,874	1 ,476 ,300 251 ,73 285 ,997
Dats Barley Ye Winter wheat Durum wheat Spring wheat other than durum _ Suck wheat _	34 ,847 13 ,394 3 ,192 36 ,147 3 ,121 14 ,235 393	32,968 12,664 3,832 38,078 3,058 12,346 374	37,005 10,795 3,250 39,453 3,035 14,381 485	35.5 23.1 12.7 16.3 11.1 13.5 16.2	28.4 21.7 10.2 15.0 11.2 11.9 15.2	27.4 20.6 11.4 14.3 9.1 10.6 15.8	1,235,628 309,235 40,601 589,151 34,776 192,771 6,350	935,942 274,767 39,049 569,741 34,264 147,430 5,669	1,024,852 225,486 38,095 571,067 29,619 154,000 7,617	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	359,819 119,719 16,498 399,587 21,750 125,833 3,447	290,922 110,820 17,16 395,190 22,69 101,86 3,56
Dry beans	330.1 191 921 107.3	1,631 2,250 252.4 183.3 917 131.1	1,737 1,868 264.7 171 792 122	8.76 9.6 1855 6.88 13.0 144	8.82 9.0 1570 6.24 11.8 136	7.59 6.0 1518 6.64 11.3 116	16,074 31,127 612,240 1,314.2 11,969 15,397 115,456 168,2	14,388 20,152 396,220 1,143,4 10,781 17,840 143,085 187	13,086 10,846 408,280 1,134,4 8,937 14,157 121,755 ²	Cwt. Bus. Lbs. Tons Tons Cwt. Bus.	44,047 ¹ 41,746 14,560 14,585 56,476 20,574 92,850	44,164 29,492 9,36 16,583 51,343 15,319 84,21
cherries Cranberries Fame hay Wild hay	27.8 61,592 10,896	28 58,670 11,283	27.7 55,808 12,019	20.5 1.40 .81	25.2 1.30 .80	21.3 1.25 .76	86,312 8,844	704.1 76,099 9,025	129.4 590.4 69,650 9,298	Tons Bbls. Tons Tons	13,127 7,002 667,859 42,432	10,78 6,93 603,42 41,33

Crop Summary of the United States for 1939 and 1940

¹Value refers to production of cleaned beans.

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

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

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

(Dollars per head)

District	December 15, 1940	November 15, 1940	December 15, 1939
1. Northwest	69	69	65
2. North	64	65	63
3. Northeast	63	64	62
4. West	73	73	69
5. Central	74	75	71
6. East	81	84	78
7. Southwest	71	72	67
8. South	85	85	80
9. Southeast	80	82	77
State Average1	74	76	71

 $^1\!\mathrm{State}$ average price derived by weighting district prices by milk cow numbers.

²5-year average, 1934-38. ³Total 12 States.

\$1 per head higher in the North and Northeast Districts.

More Cattle on Feed

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

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

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

cattle marketings in the late spring and summer than during the first 4 months of the year.

A marked increase in the number of sheep and lambs on feed compared with a year ago is shown for Wisconsin and for the United States the number of sheep and lambs on feed is the largest reported for January for all years of record. Estimates for Wisconsin show 125,-

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

Wisconsin January Milk Production

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

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

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

January, 1941

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

						W	iscons	in						1	Mill	Cowl	Dalaas		Inde	x Nun	nbers o	f Price	s Paid	by W	s. Far	mersit
	Dai	iry Ra	tion C	lost	Por	altry R			Index	Num	bers of 14 = 10	Feed I	Prices	-	Viscon			nited ates	use	a in fa	a bound for fa enance $14 = 10$	mily		use i	n farm	
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy2	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100)10	ed to buy	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)#	Butterfat required to buy a sowil	All family maintenance ¹⁸	Food	Clothing	Eurniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedu
1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1931 1932 1933 1934 1935 1936 1937 1938 1937 1938 1937 1938 1939 Jan Feb. Mar. Aug. July July Jan. Feb. Mar. Apr. June June <tr< td=""><td>12.39 12.30 12.36 12.63 11.95 10.87 10.58</td><td></td><td>(3) lbs. 98 94 91 1177 1055 107 98 844 91 1177 105 107 98 109 99 129 129 129 129 129 129 129</td><td>$\begin{array}{c} (4)\\ lbs.\\ lbs.\\ l19\\ l10\\ s5\\ s6\\ s7\\ s95\\ s6\\ s7\\ s2\\ s6\\ s7\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s2\\ s9\\ s7\\ s7\\ s8\\ s2\\ s8\\ s8\\ s1\\ s1\\ s2\\ s8\\ s1\\ s1\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2$</td><td><math display="block">\begin{array}{c} 14.17\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.20\\ 27.80\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.52\\ 18.73\\ 17.52\\ 18.40\\ 11.51\\ 15.52\\ 18.40\\ 11.30\\ 11.30\\ 11.65\\ 15.52\\ 18.48\\ 00.48\\ 11.28\\ 10.58\\ 10.68\\ 10.98\\ 11.26\\ 10.58\\ 10.68\\ 10.98\\ 11.26\\ 11.61\\ 11.11\\ 24.11\\ 12.24\\ 11.61\\ 11.22\\ 22.22\\ 12.47\\ 12.241\\ 12.241\\ 12.41\\ 11.84\\ 11.84</math></td><td>$\begin{array}{c} 100.5.\\ 100.1.\\ 100.1.\\ 100.2.\\ 100.2.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\$</td><td>147 197 222 138 132 158 122 114 114 111 125</td><td>(8) doz. 566 61 55 57 56 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 61 61 61 61 61 61 6</td><td>$(9) \\ \%_{6}^{0} \\ 797 \\ 101 \\ 107 \\ 997 \\ 102 \\ 102 \\ 102 \\ 107 \\ 102 \\ 102 \\ 107 \\ 102 \\ 103 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 103 \\ 91 \\ 93 \\ 91 \\ 103 \\ 93 \\ 94 \\ 988 \\ 97 \\ 92 \\ 85 \\ 79 \\ 101 \\ 102 \\ 103 \\ 108 \\ 100 \\ 102 \\ 103 \\ 108 \\ 100 \\ 93 \\ 93 \\ 93 \\ 94 \\ 98 \\ 97 \\ 92 \\ 85 \\ 79 \\ 101 \\ 102 \\ 103 \\ 103 \\ 103 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\$</td><td>$\begin{array}{c} (10) \\ \% \\ 99 \\ 101 \\ 106 \\ 94 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 106 \\ 101 \\ 105 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 10$</td><td>$\begin{array}{c} (11) & \% & \\ \% & 102 \\ 103 & 104 \\ 92 & 99 \\ 99 \\ 99 \\ 107 & 112 \\ 112 \\ 128 \\ 153 \\ 122 \\ 228 \\ 153 \\ 122 \\ 128 \\ 155 \\ 144 \\ 145 \\ 155 \\ 155 \\ 168 \\ 122 \\ 128 \\ 128 \\ 128 \\ 128 \\ 153 \\ 121 \\ 155 \\ 168 \\ 144 \\ 145 \\ 168 \\ 168 \\ 112 \\ 111 \\ 1115 \\ 1116 \\ 1114 \\ 1116 \\ 1114 \\ 1118 \\ 109 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 87 \\ 87 \\ \end{array}$</td><td>(12) % (30) %</td><td>$\begin{array}{c} (13) & \% \\ \% \\ 98 \\ 100 \\ 105 \\ 94 \\ 103 \\ 107 \\ 112 \\ 120 \\ 112 \\ 120 \\ 120 \\ 120 \\ 120 \\ 138 \\ 131 \\ 120 \\ 138 \\ 151 \\ 131$</td><td>$(14) \ \% \ \% \ 181$ 87 92 116 125 116 121 116 121 116 121 121 121 121 121</td><td>$(15)\\ (c wt.\\ 355\\ 411\\ 383\\ 47\\ 511\\ 499\\ 42\\ 366\\ 337\\ 411\\ 344\\ 336\\ 535\\ 22\\ 43\\ 336\\ 542\\ 43\\ 83\\ 52\\ 29\\ 44\\ 45\\ 558\\ 57\\ 164\\ 67\\ 64\\ 62\\ 20\\ 58\\ 54\\ 66\\ 46\\ 64\\ 45\\ 559\\ 60\\ 67\\ 57\\ 16\\ 64\\ 66\\ 559\\ 60\\ 57\\ 16\\ 66\\ 56\\ 59\\ 60\\ 57\\ 16\\ 56\\ 59\\ 60\\ 57\\ 16\\ 56\\ 59\\ 60\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57$</td><td>(16) 142 142 206 173 161 173 161 173 161 160 1223 206 218 171 140 146 133 176 179 198 181 155 219 220 220 221 220 220 220 220 220</td><td>$(17) & \% & 868 \\ 899 & 933 \\ 1111 & 1211 \\ 1211 & 1246 \\ 1377 & 1282 \\ 1209 & 1133 \\ 1313 & 1513 \\$</td><td>(18) 161 188 171 188 172 189 200 233 225 207 189 173 161 160 149 138 173 161 160 149 138 173 173 161 160 149 138 173 173 161 160 197 208 207 207 207 207 207 207 208 208 208 208 208 208 208 208 208 208</td><td>(19) % 988 977 999 102 104 111 127 151 125 224 166 1559 166 1559 166 164 160 1559 166 164 1659 125 107 7 107 107 122 122 122 122 122 122 122 122 122 12</td><td>(20, % 96 96 98 98 98 102 107 108 1226 1216 1216 1216 1216 1216 131 1226 131 132 146 135 146 135 156 154 147 143 156 154 147 118 156 154 147 113 156 154 147 113 156 154 114 155 154 155 154 155 154 155 155</td><td>(21) %6 97 98 102 106 117 135 158 214 271 135 158 214 271 135 158 214 271 135 158 214 199 190 190 190 190 191 191 194 175 115 115 115 115 115 115 115 115 115</td><td>(22) % 101 101 99 900 106 120 1175 208 252 208 252 194 183 184 188 184 188 184 188 130 130 132 131 133 132 131 131 131 130 131 131 131 130 131 131 131 131 131 131 131</td><td>(23) %999 1000 1044 197 999 1051 117 1511 117 151 117 125 125 125 125 125 125 125 125 125 125</td><td>(24) % 103 97 98 99 99 101 120 155 156 156 156 156 156 156 156</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>(26) % 108 194 98 122 114 157 231 314 275 132 133 145 160 192 228 209 228 209 228 209 228 209 228 209 228 159 162 178 258 209 164 139 165 155 155 155 155 155 155 155 155 155</td></tr<>	12.39 12.30 12.36 12.63 11.95 10.87 10.58		(3) lbs. 98 94 91 1177 1055 107 98 844 91 1177 105 107 98 109 99 129 129 129 129 129 129 129	$\begin{array}{c} (4)\\ lbs.\\ lbs.\\ l19\\ l10\\ s5\\ s6\\ s7\\ s95\\ s6\\ s7\\ s2\\ s6\\ s7\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s9\\ s2\\ s9\\ s7\\ s7\\ s8\\ s2\\ s8\\ s8\\ s1\\ s1\\ s2\\ s8\\ s1\\ s1\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2\\ s2$	$\begin{array}{c} 14.17\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.20\\ 27.80\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.52\\ 18.73\\ 17.52\\ 18.40\\ 11.51\\ 15.52\\ 18.40\\ 11.30\\ 11.30\\ 11.65\\ 15.52\\ 18.48\\ 00.48\\ 11.28\\ 10.58\\ 10.68\\ 10.98\\ 11.26\\ 10.58\\ 10.68\\ 10.98\\ 11.26\\ 11.61\\ 11.11\\ 24.11\\ 12.24\\ 11.61\\ 11.22\\ 22.22\\ 12.47\\ 12.241\\ 12.241\\ 12.41\\ 11.84$	$\begin{array}{c} 100.5.\\ 100.1.\\ 100.1.\\ 100.2.\\ 100.2.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\ 200.8.\\ 200.2.\\$	147 197 222 138 132 158 122 114 114 111 125	(8) doz. 566 61 55 57 56 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 55 57 56 61 61 61 61 61 61 61 61 61 6	$(9) \\ \%_{6}^{0} \\ 797 \\ 101 \\ 107 \\ 997 \\ 102 \\ 102 \\ 102 \\ 107 \\ 102 \\ 102 \\ 107 \\ 102 \\ 103 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 103 \\ 91 \\ 93 \\ 91 \\ 103 \\ 93 \\ 94 \\ 988 \\ 97 \\ 92 \\ 85 \\ 79 \\ 101 \\ 102 \\ 103 \\ 108 \\ 100 \\ 102 \\ 103 \\ 108 \\ 100 \\ 93 \\ 93 \\ 93 \\ 94 \\ 98 \\ 97 \\ 92 \\ 85 \\ 79 \\ 101 \\ 102 \\ 103 \\ 103 \\ 103 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\ 93 \\ $	$\begin{array}{c} (10) \\ \% \\ 99 \\ 101 \\ 106 \\ 94 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 106 \\ 101 \\ 105 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 102 \\ 100 \\ 10$	$\begin{array}{c} (11) & \% & \\ \% & 102 \\ 103 & 104 \\ 92 & 99 \\ 99 \\ 99 \\ 107 & 112 \\ 112 \\ 128 \\ 153 \\ 122 \\ 228 \\ 153 \\ 122 \\ 128 \\ 155 \\ 144 \\ 145 \\ 155 \\ 155 \\ 168 \\ 122 \\ 128 \\ 128 \\ 128 \\ 128 \\ 153 \\ 121 \\ 155 \\ 168 \\ 144 \\ 145 \\ 168 \\ 168 \\ 112 \\ 111 \\ 1115 \\ 1116 \\ 1114 \\ 1116 \\ 1114 \\ 1118 \\ 109 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 87 \\ 87 \\ \end{array}$	(12) % (30) %	$\begin{array}{c} (13) & \% \\ \% \\ 98 \\ 100 \\ 105 \\ 94 \\ 103 \\ 107 \\ 112 \\ 120 \\ 112 \\ 120 \\ 120 \\ 120 \\ 120 \\ 138 \\ 131 \\ 120 \\ 138 \\ 151 \\ 131 $	$(14) \ \% \ \% \ 181$ 87 92 116 125 116 121 116 121 116 121 121 121 121 121	$(15)\\ (c wt.\\ 355\\ 411\\ 383\\ 47\\ 511\\ 499\\ 42\\ 366\\ 337\\ 411\\ 344\\ 336\\ 535\\ 22\\ 43\\ 336\\ 542\\ 43\\ 83\\ 52\\ 29\\ 44\\ 45\\ 558\\ 57\\ 164\\ 67\\ 64\\ 62\\ 20\\ 58\\ 54\\ 66\\ 46\\ 64\\ 45\\ 559\\ 60\\ 67\\ 57\\ 16\\ 64\\ 66\\ 559\\ 60\\ 57\\ 16\\ 66\\ 56\\ 59\\ 60\\ 57\\ 16\\ 56\\ 59\\ 60\\ 57\\ 16\\ 56\\ 59\\ 60\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57\\ 57$	(16) 142 142 206 173 161 173 161 173 161 160 1223 206 218 171 140 146 133 176 179 198 181 155 219 220 220 221 220 220 220 220 220	$(17) & \% & 868 \\ 899 & 933 \\ 1111 & 1211 \\ 1211 & 1246 \\ 1377 & 1282 \\ 1209 & 1133 \\ 1313 & 1513 \\$	(18) 161 188 171 188 172 189 200 233 225 207 189 173 161 160 149 138 173 161 160 149 138 173 173 161 160 149 138 173 173 161 160 197 208 207 207 207 207 207 207 208 208 208 208 208 208 208 208 208 208	(19) % 988 977 999 102 104 111 127 151 125 224 166 1559 166 1559 166 164 160 1559 166 164 1659 125 107 7 107 107 122 122 122 122 122 122 122 122 122 12	(20, % 96 96 98 98 98 102 107 108 1226 1216 1216 1216 1216 1216 131 1226 131 132 146 135 146 135 156 154 147 143 156 154 147 118 156 154 147 113 156 154 147 113 156 154 114 155 154 155 154 155 154 155 155	(21) %6 97 98 102 106 117 135 158 214 271 135 158 214 271 135 158 214 271 135 158 214 199 190 190 190 190 191 191 194 175 115 115 115 115 115 115 115 115 115	(22) % 101 101 99 900 106 120 1175 208 252 208 252 194 183 184 188 184 188 184 188 130 130 132 131 133 132 131 131 131 130 131 131 131 130 131 131 131 131 131 131 131	(23) %999 1000 1044 197 999 1051 117 1511 117 151 117 125 125 125 125 125 125 125 125 125 125	(24) % 103 97 98 99 99 101 120 155 156 156 156 156 156 156 156	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	(26) % 108 194 98 122 114 157 231 314 275 132 133 145 160 192 228 209 228 209 228 209 228 209 228 209 228 159 162 178 258 209 164 139 165 155 155 155 155 155 155 155 155 155
Sept Oct Nov	10.03 10.21 10.49 11.43 11.66	78 79 82 89 91	133 134 138 137 140*	75 75 72 73 72*	$\begin{array}{c} 11.35\\ 11.55\\ 11.42\\ 12.06\\ 11.55 \end{array}$	90.4 92.0 91.0 96.1 92.0	138 162 190 208 217	72 62 53 48 46	86 89 92 100 98	83 89 95 105 102	90 91 101 104	86 85 84 88 86	98 95 97 98 104 104	136 138 138 142 138	55 54 51 48 45*	228 231 224 217 190	123 124 125 127 128	226 225 214 202 181	121 121	103 103	134 134	130 130	124 123	161 162	126 126	138 135

of sales.

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

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

United States Milk Production With milk production per cow on January 1 averaging nearly 3 percent higher than on that date a year ago and the number of milk cows on

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

- fat. ¹²Sources of prices. (A) Agricultural Marketing Service retail prices re-ported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. turnished prices on automobiles. Calcula-tions are preliminary, and all made by Wisconsin Crop Reporting Service. ¹²Automobiles added to index in 1917 as a separate group. Indexes of this
- ¹³Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
- ¹⁴Automobiles and trucks were added to Index in 1917 as a separate group-Tractors were added in the same manner in 1925. Indexes of groups in-cluded in index of All Farm Production and final index of prices paid. 151912-14=100.

*Preliminary.

farms also increased, total milk production in the United States was nearly 5 percent higher than at the beginning of 1940.

Milk production per cow on Janu-

4

Farm and Market Prices for Milk and Dairy Products1

		PRICE	S REC	EIVED	BY	CROP	REPO	RTERS	-wisc	ONSIN			TED	WI	IOLES	ALE PR	RICES (OF DAI	RY PR	DUCT	S
Year	Milk	Milk	prices b	y uses ⁹	(cwt.)	Milk		y uses i average								Chees	e (lb.)		Evap-	butter	prices
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ^a (lb.)	But- ter- fat ^a (lb.)	Milk ^a (cwt.)	Butter ^s (lb.)	Ameri- can ⁴	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁸	milk ^s (case)	Cheese div. by	Butter div. by cheese
	\$	\$	\$	\$	\$	%	%	%	%	ets.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 January February March April May July August September October November December 1940	$\begin{array}{c} 1.31\\ 1.28\\ 1.28\\ 2.14\\ 2.14\\ 2.14\\ 2.14\\ 2.15\\ 1.69\\ 1.67\\ 2.85\\ 2.55\\ 1.69\\ 1.75\\ 2.99\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.12\\ 2.01\\ 1.92\\ 2.12\\ 1.15\\ 1.92\\ 1.15\\ 1.15\\ 1.28\\ 1.22\\ 1.15\\ 1.28\\ 1.22\\ 1.12\\ 1.12\\ 1.12\\ 1.12\\ 1.28\\ 1.22\\ 1.12\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.22\\ 1.23\\ 1.19\\ 1.23\\ 1.23\\ 1.19\\ 1.23\\ 1.23\\ 1.19\\ 1.23\\ 1.23\\ 1.19\\ 1.23\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.29\\ 1.30\\ 1.59\\ 2.20\\ 2.50\\ 2.77\\ 2.01\\ 1.56\\ 1.67\\ 2.01\\ 1.56\\ 1.66\\ 1.60\\ 1.80\\ 2.05\\ 2.00\\ 1.80\\ 2.00\\ 1.80\\ 2.00\\ 1.80\\ 1.00\\ 1.80\\ 1.07\\ 1.42\\ 1.48\\ 1.01\\ 1.08\\ 1.01\\ 1.06\\ 1.05\\ 1.05\\ 1.05\\ 1.05\\ 1.05\\ 1.05\\ 1.05\\ 1.05\\ 1.24\\ 1.38\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.56\\ 1.05\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.20\\ 1.21\\$	$\begin{array}{c} \textbf{1.39}\\ \textbf{1.39}\\ \textbf{1.45}\\ \textbf{1.52}\\ \textbf{1.45}\\ \textbf{1.52}\\ \textbf{1.45}\\ \textbf{1.52}\\ \textbf{1.62}\\ 1.6$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 2.31\\ 1.43\\ 1.60\\ 2.31\\ 1.23\\ 2.31\\ 2.31\\ 2.31\\ 1.93\\ 2.25\\ 2.34\\ 2.25\\ 2.34\\ 1.25\\ 1.25\\ 1.30\\ 1.55\\ 1.80\\ 1.80\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 97\\ 99\\ 90\\ 102\\ 103\\ 103\\ 103\\ 103\\ 100\\ 98\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	97 95 95 97 92 98 87 99 94 92 87 90 88 99 99 90 97 97 97 97 97 97 97 97 93 90 93 93 93 93 93 93 93 92 93 93 93 92 93 93 92 92 92 92 92 94	$\begin{array}{c} 112\\ 122\\ 121\\ 114\\ 114\\ 114\\ 107\\ 106\\ 100\\ 110\\ 110\\ 111\\ 108\\ 104\\ 100\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 122\\ 127\\ 117\\ 108\\ 122\\ 127\\ 117\\ 108\\ 121\\ 127\\ 110\\ 114\\ 122\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$\begin{array}{c} \textbf{30.5}\\ \textbf{27.1}\\ \textbf{30.0}\\ \textbf{32.6}\\ \textbf{330.3}\\ \textbf{34.9}\\ \textbf{354.9}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{45.3}\\ \textbf{551.5}\\ \textbf{53.51.5}\\ \textbf{351.5}\\ \textbf{351.5}\\ \textbf{351.5}\\ \textbf{36.1}\\ \textbf{37.7}\\ \textbf{22.9}\\ \textbf{225.25}\\ \textbf{255.255.}\\ \textbf{27.25.255.}\\ \textbf{27.25.255.}\\ \textbf{27.25.255.}\\ \textbf{27.25.255.}\\ \textbf{27.25.255.}\\ \textbf{27.255.255.}\\ \textbf{27.255.255.255.}\\ \textbf{27.255.255.}\\ \textbf{27.255.255.255.}\\ \textbf{27.255.255.}\\ \textbf{27.255.255.255.}\\ \textbf{27.255.255.}\\ \textbf{27.255.255.255.}\\ \textbf{27.255.255.255.255.}\\ 27.255.255.255.255.255.255.255.255.255.2$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.3\\ 32.1\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 47.8\\ 84.6\\ 33.1\\ 33.1\\ 32.1.6\\ 22.8\\ 4.2\\ 26.\\ 22.3\\ 23\\ 22.4\\ 24.\\ 22.2\\ 23.\\ 23.\\ 23.\\ 24.\\ 24.\\ 22.\\ 24.\\ 22.\\ 24.\\ 22.\\ 23.\\ 30.\\ 30.\\ 30. \end{array}$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{29.4}\\ \textbf{45.3}\\ \textbf{53.3}\\ 53.$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.58\\ 2.97\\ 3.30\\ 2.38\\ 2.97\\ 3.30\\ 2.38\\ 2.38\\ 2.38\\ 2.38\\ 2.38\\ 2.38\\ 2.38\\ 2.54\\ 1.62\\ 1.72\\ 1.30\\ 1.54\\ 1.68\\ 1.42\\ 1.45\\ 1.54\\ 1.46\\ 1.42\\ 2.02\\ 2.00\\ \end{array}$	26.1 229.5 31.0 228.6 31.9 57.6 7 41.7 35.3 41.7 35.3 41.7 35.3 27.0 224.8 35.3 27.0 224.8 32.0 35.3 27.1 225.5 22.5.5 22.2.8 23.7 <tr tr=""> <tr tr=""> <</tr></tr>	$\begin{array}{c} 15.5\\ 13.4\\ 14.9\\ 15.3\\ 27.1\\ 18.1\\ 29.9\\ 26.2\\ 21.5\\ 20.2\\ 22.2\\ 18.2\\ 20.1\\ 18.4\\ 12.5\\ 910.2\\ 22.1\\ 11.8\\ 11.4\\ 15.3\\ 11.5\\ 12.8\\ 11.4\\ 15.3\\ 11.8\\ 11.1\\ 11.9\\ 12.5\\ 12.6\\ 11.8\\ 11.4\\ 15.3\\ 11.5\\ 12.5\\ 12.6\\ 11.8\\ 11.4\\ 15.3\\ 11.5\\ 12.5\\ 12.6\\ 11.8\\ 11.5\\ 11.5\\ 12.5\\ 12.6\\ 11.5\\ 15.0$	$\begin{array}{c} 17.1\\ 13.6\\ 0.9\\ 17.3\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 228.7\\ 35.4\\ 43.5\\ 28.7\\ 23.1\\ 28.7\\ 23.1\\ 28.7\\ 23.0\\ 28.7\\ 21.2\\ 25.8\\ 28.3\\ 28.9\\ 28.7\\ 21.2\\ 21.2\\ 17.5\\ 17.7\\ 7.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 17.0\\ 20.0\\ 20.0\\ 20.0\\ \end{array}$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 0\\ 28.2\\ 24.6\\ 223.4\\ 16.6\\ 19.4\\ 19.1\\ 10.0\\ 10.6\\ 11.1\\ 11.1\\ 11.2\\ 11.2\\ 11.2\\ 11.2\\ 11.4\\ 10.8\\ 11.1\\ 11.2\\ 11.2\\ 11.2\\ 11.1\\ 11.2\\ 11.2\\ 11.1\\ 11.2\\ 11.2\\ 11.1\\ 11.2\\ 11.2\\ 14.8\\ 1$	$\begin{array}{c} 13.8\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 28.3\\ 28.3\\ 28.3\\ 28.3\\ 28.3\\ 28.3\\ 28.3\\ 28.3\\ 29.0\\ 19.5\\ 29.6\\$	3.60 3.45 3.55 3.55 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5	$\begin{array}{c} 51.3 \\ 53.9 \\ 48.1 \\ 53.5 \\ 56.7 \\ 55.5 \\ 56.7 \\ 55.5 \\ 56.7 \\ 57.7 \\ 51.9 \\ 44.2 \\ 44.2 \\ 44.2 \\ 44.2 \\ 44.4 \\ 44.4 \\ 44.4 \\ 44.4 \\ 44.4 \\ 44.4 \\ 44.5 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.6 \\ 44.5 \\ 50.55 \\ 52.9 \\ 51.7 \\ 52.9 \\ 51.8 \\ 51.8 \\ 51.8 \\ 51.8 \\ 50.8 \\ 50.8 \\ 50.8 \\ 50.8 \end{array}$	195 195 186 208 187 176 177 176 183 224 226 203 207 226 203 207 226 203 207 225 212 201 208 217 225 217 2204 209 216 198 209 216 198 197 197 197 197
January February March April June June July September October November December	1.46 1.36 1.28 1.26 1.26 1.30 1.33 1.37 1.45 1.57	$1.44 \\ 1.38 \\ 1.26 \\ 1.18 \\ 1.17 \\ 1.19 \\ 1.21 \\ 1.24 \\ 1.28 \\ 1.38 \\ 1.50 \\ 1.54*$	$\begin{array}{c} 1.45\\ 1.38\\ 1.30\\ 1.23\\ 1.20\\ 1.20\\ 1.23\\ 1.26\\ 1.29\\ 1.36\\ 1.45\\ 1.51* \end{array}$	$\begin{array}{c} 1.57\\ 1.50\\ 1.39\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.34\\ 1.38\\ 1.45\\ 1.58\\ 1.67*\\ \end{array}$	1.86 1.79 1.72 1.65 1.60 1.58 1.66 1.70 1.73 1.81 1.93 1.98	94 95 93 92 93 94 93 93 93 93 95 96 94*	95 96 96 95 95 95 95 95 94 94 92 93*	$\begin{array}{c} 103\\ 103\\ 102\\ 102\\ 101\\ 101\\ 100\\ 101\\ 100\\ 101\\ 102^* \end{array}$	122 123 126 129 127 125 128 128 128 126 125 123 121*	35. 34. 33. 32. 31. 30. 30. 32. 32. 33. 35. 39.	31. 31. 29. 28. 28. 28. 28. 28. 29. 30. 32. 36.	30.0 29.7 28.4 27.5 26.9 25.6 25.9 26.7 27.1 28.8 30.9 34.8	$\begin{array}{c} 1.97 \\ 1.94 \\ 1.83 \\ 1.75 \\ 1.66 \\ 1.62 \\ 1.68 \\ 1.75 \\ 1.82 \\ 1.91 \\ 2.02 \\ 2.07 \end{array}$	30.8 29.0 23.0 27.2 26.4 26.3 26.5 27.0 27.6 29.5 32.4 34.2	15.5 15.0 13.5 13.0 13.2 13.6 13.5 13.6 15.0 16.0 16.8	$\begin{array}{c} 20.0\\ 20.0\\ 20.0\\ 20.0\\ 20.0\\ 20.0\\ 20.0\\ 19.8\\ 19.0\\ 19.0\\ 19.0\\ 21.0\\ 23.0\\ \end{array}$	$\begin{array}{c} 14.5\\ 14.0\\ 12.7\\ 12.8\\ 12.2\\ 12.1\\ 12.5\\ 12.6\\ 12.9^{*}\\ 14.4^{*}\\ 16.0^{*}\\ 16.5^{*} \end{array}$	$\begin{array}{c} 14.5\\ 14.5\\ 14.5\\ 13.5\\ 13.1\\ 13.0\\ 12.0\\ 12.5\\ 12.5\\ 13.0\\ 14.5\\ 16.0\\ \end{array}$	3.10 3.10 3.10 3.00 3.05 3.10 3.10 3.10 3.10 3.10 3.20	$\begin{array}{c} 50.4\\ 51.7\\ 48.2\\ 47.8\\ 49.2\\ 50.4\\ 51.4\\ 50.0\\ 49.1\\ 50.8\\ 49.5\\ 49.5\\ 49.0\end{array}$	198 194 208 209 203 198 194 200 203 197 202 204

- For monthly quotations prior to 1938 and detailed information regarding sources, see Bulletins 90, 120, 150, and 188, Wisconsin Crop and Livestock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents.
 Wilk 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. 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 cov.
 Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured.
 All annual quotations except Swiss cheese are straight averages of monthly prices.
- prices. farms, the best December prices for butterfat since 1937 and relatively mild weather in the last half of

December.

Compared with the 10-year average

for January 1, 1930-39, production per cow this January 1 was excep-tionally high in the North Central States. The seasonal upswing in production since December 1 in most of the Central and North central

of the Central and Northeastern parts of the country has also been greater

ary 1, just as on the first of each of the previous four months, was at a new high level for those dates. Production per cow on January 1 aver-aged 12.77 pounds, compared with 12.43 pounds on January 1, 1940, and 11.83 pounds for the January 1 average during the 1930-39 period. The relatively high level of production on January 1 this year appears to re-flect the continued influence of abundant supplies of hay and grain on

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⁵Wholesale price of 92-score butter at Chicago.
⁶Wholesale prices on the Wisconsin Cheese Exchange. Prior to April, 1926 prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins.
⁷Averages of weekly quotations published in the Green County Herald, Monroe, Wisconsin and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
⁸Averages of weekly quotations at Monroe, Wisconsin from the Green County Herald.

Herald. ⁹Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1931. ¹⁹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

than average this year.

Wisconsin Egg Production

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

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Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wooi Ib.	Horses head	Chickens !b.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timoth y bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu	Apples bu.
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
1910-14 1914 1915 1915 1917 1918 1920 1922 1922 1923 1924 1924 1925 1926 1926 1927 1928 1928 1930 1931 1933 1933 1933 1934 1935 1935 1936 1937 1938 Mar Aug Sept Nov Dec 1940	$\begin{array}{c} 7,35\\ 7,65\\ 6,55\\ 8,47\\ 14,17\\ 16,09\\ 16,52\\ 8,32\\ 6,97\\ 7,20\\ 8,32\\ 6,97\\ 7,20\\ 8,32\\ 6,97\\ 7,20\\ 8,32\\ 6,97\\ 7,20\\ 8,32\\ 6,97\\ 7,20\\ 8,32\\ 8,34\\ 4,42\\ 8,32\\ 8,34\\ 4,42\\ 8,57\\ 9,52\\ 7,62\\ 5,56\\ 6,80\\ 0,7,20\\ 6,50\\ 6,50\\ 6,50\\ 6,50\\ 6,50\\ 6,10\\ 6,50\\ 6,10\\ 6,50\\ 6,10\\ $	$\begin{array}{r} 8.71\\ 9.02\\ 7.82\\ 4.57\\ 4.54\\ 4.57\\ 4.67\\ 5.18\\ 5.73\\ 6.49\\ 8.22\end{array}$	$\begin{array}{c} 8.87\\ 11.46\\ 13.17\\ 11.4.31\\ 12.47\\ 7.62\\ 9.17\\ 7.73\\ 7.99\\ 9.17\\ 10.14\\ 10.52\\ 12.14\\ 10.52\\ 8.87\\ 7.90\\ 8.70\\ 8.23\\ 7.90\\ 8.28\\ 7.90\\ 8.70\\ 8.70\\ 8.70\\ 7.80\\ 8.70\\ 8$	66.90 62.30 64.80 62.30 64.80 77.65 77.65 55.20 57.00 75.700 66.25 66.25 89.85 72.60 55.80 72.65 85.83 75.58 72.67 70.50 70.50 72.72 70.50 71. 69.71 71. 71.	$\begin{array}{c} 8.85\\ 10.22\\ 9.08\\ 7.83\\ 3.89\\ 4.92\\ 5.16\\ 5.62\\ 6.13\\ 6.19\\ 5.75\\ 6.05\end{array}$	$\begin{array}{c} 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.09\\ 11.85\\ 12.37\\ 12.23\end{array}$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 8.3\\ 53.0\\ 18.7\\ 27.4\\ 37.9\\ 33.0\\ 39.2\\ 23.8\\ 14.8\\ 39.2\\ 23.8\\ 110.8\\ 21.7\\ 27.8\\ 20.8\\ 221.\\ 21.\\ 20.\\ 21.\\ 21.\\ 21.\\ 20.\\ 21.\\ 21.\\ 21.\\ 22.\\ 21.\\ 22.\\ 21.\\ 22.\\ 22$	83.75	$\begin{array}{c} 13.0\\ 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.2\\ 20.7\\ 22.0\\ 17.4\\ 14.7\\ 11.0\\ 8.8\\ 10.2\\ \end{array}$	23.9 39.5 43.8 32.9 28.5 29.2 30.2 31.3 28.5 29.2 30.2 33.2 31.3 28.6 30.3 31.5 24.1 17.6 23.9 14.4 17.6 23.9 22.8 21.2 20.7 17.1 16.6	$\begin{array}{c} 89.5.\\ 114.8\\ 119.4.\\ 129.1.\\ 205.6.\\ 212.7.\\ 214.8\\ 120.1.\\ 1107.3\\ 1120.1.\\ 113.5.\\ 1137.2.\\ $	$\begin{array}{c} 71.9\\ 79.5\\ 143.8\\ 152.3\\ 59.5\\ 59.2\\ 77.8\\ 94.4\\ 102.9\\ 74.3\\ 87.1\\ 92.8\\ 88.2\\ 79.7\\ 56.7\\ 36.8\\ 38.3\\ 59.8\\ 74.2\\ 81.2\\ 101.1\\ \end{array}$	39.1	$\begin{array}{c} 69.2\\ 555.7\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 78.5\\ 79.8\\ 65.6\\ 9\\ 73.0\\ 7$	65.2 97.0 98.6 165.9 180.5 98.6 104.1 76.3 66.8 77.1 98.8 82.2 88.4 98.1 89.7 60.7 37.9 35.5	$\begin{array}{c} 72.6\\ 83.7, \\ 94.0\\ 149.5, \\ 171.5, \\ 138.9\\ 84.0, \\ 97.6, \\ 88.0, \\ 88$	$\begin{array}{c} 171,1\\ 138,2\\ 283,3\\ 384,3\\ 384,3\\ 384,3\\ 384,3\\ 384,3\\ 384,3\\ 384,3\\ 205,0\\ 192,8\\ 228,3\\ 205,0\\ 192,8\\ 238,3\\ 205,0\\ 192,8\\ 238,3\\ 205,0\\ 192,8\\ 238,3\\ 214,4\\ 215,5\\ 228,3\\ 214,4\\ 215,5\\ 214,4\\ 214,5\\ 214,4\\ 215,5\\ 214,4\\ 214,4\\ 214,4\\ 214,4\\ 214,4\\ 214,4\\ 214,4\\ 214,4\\$	$\begin{array}{c} 10.95\\ 17.26\\ 22.03\\ 10.60\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 11.04\\ 10.62\\ 10.05\\ 10$	$\begin{array}{c} 13.98\\ 13.91\\ 14.00\\ 14.30\\ 14.60\\ 15.50\\ 15.10\\ 15.40\\ 14.50\\ 13.00\\ 13.00\\ 13.10\\ 12.50\\ \end{array}$	1.40 1.58 1.35 1.45 1.50	8.20 7.16 7.00 7.40 6.70 6.50 6.90 7.00 7.00 7.10	$\begin{array}{c} 11.02\\ 9.43\\ 8.60\\ 9.80\\ 9.10\\ 8.80\\ 9.20\\ 9.00\\ 9.30\\ 9.30\\ 10.00\\ 9.70\\ 10.40\\ \end{array}$		50. 49. 50. 50. 50. 65. 60. 60. 50. 50. 50.	2.22 4.75 8.28 8.28 6.84^3 4.22 3.97 2.88 3.85 4.28 3.63 3.16 3.27 4.72 5.33 3.86 2.45 1.49 1.85 1.82 2.45	$\begin{array}{c} 1.10\\ 1.22\\ .97^{*}\\ .97^{*}\\ .97^{*}\\ 1.04^{4}\\ 1.47^{*}\\ 2.25\\ 2.06\\ 2.15\\ 2.35\\ 2.06\\ 1.62\\ 2.15\\ 1.60\\ 1.62\\ 1.62\\ 1.61\\ 1.67\\ 1.48\\ 1.67\\ 1.31\\ 1.48\\ 1.37\\ 1.40\\ 1.15\\ 1.31\\ 1.00\\ 1.31\\ 1.30\\ $
Jan Feb Mar June _ July _ Aug Sept. Oct Nov Dec	$\begin{array}{c} 5.00\\ 4.70\\ 4.70\\ 4.70\\ 5.20\\ 4.55\\ 5.60\\ 5.60\\ 5.90\\ 5.60\\ 5.30\\ 5.40\\ \end{array}$	$\begin{array}{c} 6.00\\ 6.00\\ 6.00\\ 6.20\\ 6.30\\ 6.10\\ 6.20\\ 6.60\\ 6.50\\ 6.50\\ 6.50\\ \end{array}$	8.30 8.40 8.80 8.90 8.50	72. 73. 73. 74. 74. 75. 74. 74. 74. 74. 74. 74. 74. 74. 74. 74	$\begin{array}{c} 2.60\\ 2.70\\ 3.25\\ 2.90\\ 2.85\\ 2.65\\ 2.60\\ 2.65\\ 2.75\\ 2.75\\ 2.75\\ 2.75\\ \end{array}$	$\begin{array}{c} 7.60\\ 7.60\\ 8.10\\ 8.40\\ 8.40\\ 8.30\\ 8.30\\ 7.90\\ 7.50\\ 7.80\\ 7.70\\ \end{array}$	28. 27. 30. 30. 30. 30. 31. 33.	118. 119. 119. 122. 120. 120. 112. 113. 114. 114. 110. 108.	$\begin{array}{c} 12.0\\ 12.2\\ 13.1\\ 13.3\\ 13.9\\ 12.9\\ 12.7\\ 12.8\\ 12.7\\ 12.7\\ 12.7\\ 12.5\end{array}$	14.5 14.5 13.2 14.8 15.7 18.7	92. 93. 94. 96. 87. 74. 68. 69. 72. 77. 78.	53.53.54.56.61.61.61.61.58.59.54.	37. 38. 40. 35. 34. 35. 29. 28. 29. 32. 34.	55. 54. 53. 54. 54. 50. 46. 45. 44. 45. 47. 48.	59. 59. 58. 58. 50. 44. 44. 40. 40. 42. 44. 44.	52. 53. 53. 51. 51. 49. 49. 48. 47. 44.	180. 176. 175. 166. 157. 150. 141. 138. 127. 128. 130.	5.70	12.10 12.10 12.30 12.60 12.30 12.30 12.30 11.40 10.20 10.20 10.50 10.10	1.60	8.10 8.20 8.40 7.70 6.80 7.10 6.70 6.50 7.10	$ \begin{array}{r} 10.99\\ 10.70\\ 10.20\\ 8.30\\ 9.50\\ 8.40\\ 7.60\\ 8.40\\ \end{array} $	$\begin{array}{c} 7.70\\ 8.40\\ 8.40\\ 7.90\\ 8.10\\ 7.60\\ 7.50\\ 7.50\\ 6.80\\ 6.50\\ 6.60\\ 7.30\\ \end{array}$	55. 55. 60. 65. 65. 65. 50. 44. 50.	1.89 1.98 2.04 1.98 1.95 1.95 1.95 1.89 1.92 1.86 1.95 1.98 1.98	.85 1.00 1.15 1.15 1.25 1.25 1.25 1.25 .80 .80 .80 .90 .95

Prices Received by Wisconsin Farmers for Farm Products

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service. ²3-month average. ⁸11-month average. ⁴10-month average.

December than a month earlier which also is not unusual.

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

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

Current Changes

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

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

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

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

Swiss cheese stocks increased only

Some Current Changes in Agriculture and Industry

	Latest	Report	Pret	ious Rep	orts		Lates	t Report	Pre	vious Repor	ts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av of same. month ^{ig}
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Dec.	114* 122* 93*	112 122* 92*	106 123 86	115 126 91	AGRICULTURE Index of farm prices ³ , 1910-14=100 % Prices farmers pay ⁴ , 1910-14=100 .% Purchasing power, farm products ³ , 1910-14=100 .% 1910-14=100 .%		101 122 83	99 122 81	96 122 79	106.4 123.6 86.0
Dairy Production and Markets Farm price of milk ¹ , owt\$ Farm price of butterfat ³ ,\$ Price, American cheese, Wis. Cheese Exchange (trained) and her.	Dec. Dec. 15	- 1.63* 39 16.75	1.57 35 16.05	1.54 34 15.00	1.58 36.4 15.51	Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets,	Dec.	34.20	30 .9 32 .43	28.5 29.54	32.1
Daily milk production ⁹	Jan. 1 Jan. 1 Jan. 1 Dec.	231.3 21.25 15.21 9.53	210.8 19.00 14.03 9.79	218.9 20.49 14.74 9.59	204.5 19.79 14.09 9.98	(000 omitted) lba. Cheese receipts at 4 markets, (000 omitted) lbs. Daily milk prod, per cow in herd _ lbs.	Dec. Jan. 1	47407* 11504* 12.77	43524 13348 12.17	43480 8420 12.43	43990 9734 11.94
Calves born during month being raised ⁴ % Grains and concentrates fed daily ⁴ per farm lbs. per 100 lbs. of milk producedlbs. Farm price of milk cows ⁴ \$ Wisconsin butter receipts at 4 markets ⁸ , (000 omitted) lbs. Wisconsin cheese receipts at 4 markets ⁸ , (000 omitted) lbs.	Jan. 1 Jan. 1 Jan. 1 Dec. 15 Dec.	36.29 75.0 4.91 30.81 74 6523* 8678*	35.88 66.1 4.44 30.12 76 4659 9457	37.93 71.0 4.83 31.23 71 5272 5712	58.8 4.23	Cold-Storage Holdings ⁴ , (000 omitted) Creamery butter	Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	41590* 111953* 5030* 11430* 128413* 208234* 618* 2697*	67598 118516 4945 13113 136574 159110 1969 4577	55462 86805 6051 15385 108241 167643 532 2597	65707 92116 5310 11037 108463 145105 656 2746
Poultry Production and Markets Hens and pullets per farm flock ⁴ No. Eggs per 100 hens and pullets ³ No. Eggs per farm flock ⁴ No. Farm price of chickens ³ , per lbcts.	Jan. 1 Jan. 1	112 35.5 39.8 12.5	108 27.3 29.5 12.7	110 34.6 38.1 11.7	104 31.0 32.2 13.7	Poultry Production ³ Hens and pullets per farm flock. No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Jan. 1	83.2 26.6 22.1	79.5 20.2 16.4	85.1 26.3 . 22.2	82. 22. 18.
Farm price of eggs ⁴ , per doscts. Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹ % Amount of ration 100. lbs. of milk will buv ¹	Dec. Dec. Dec.		25.1	16.9 99.6	24.6	Stocks of Dry, Condensed, and Evaporated Milk ² , (000 omitted) Dry whole milk		4558* 35998* 6709* 8543* 226266*	5357 41032 6932 9115 358224	3855 7548 1277 5990 188290	3785 22221 3967 8577 212160
Wisconsin by-product feed costs per ton [*] , f. o. b. Madison Standard bran	Dec. Dec. Dec. Dec. Dec. Dec. Dec.	23.90 31.50 30.80 46.70 23.75 38.25	30.85 28.10 49.35 24.60	38.10 28.00 61.50 23.40 38.50	40.77 28.14 57.45 24.02 35.04	CattleNo. CalvesNo. Sheep and lambsNo. HogsNo.	Dec. Dec.	858 437 1416 6063	884 462 1462 5419	773 381 1389 5236	854 445 1416 4219
Cost, 1000 lbs. poultry ration ¹	Dec. 1 Dec. 1 Dec. 1	6.50	208.1 5.30 6.50	138.3 4.85 5.80	191.6 7.35 5.46	Prices Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	Dec. 13 Dec. 13 Dec. 13 Dec. 13 Dec.	5 114	116 112 127 85.5	116 111 126 85.3	117. 122. 131. 85.
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁸ , 1925-27=100%	Dec. Dec.	107.5* 128.7*		97.2 106.6	93.1 92.2	Factory employment (adjusted) ⁶ No. of employees, 1923-25=100%		110*	108	103	99.
¹ Wisconsin Crop Reporting Service ers. ⁸ Agricultural Marketing Servic culture. ⁴ As reported by Wisconsin Commission. ⁶ Bureau of Labor Sta	1	eported b ed State reporter	y Wiscon s Depar s. ⁵ Wisc	isin crop tment o onsin Ir ted to	report- f Agri- ndustrial	Freight car loadings (adjusted) ⁸	Nov.	133* 83	129 77	124 82	74.

¹ Wisconsin Crop Reporting Service. ² As reported by Wisconsin Crop reporters. ³ Agricultural Marketing Service, United States Department of Agriculture. ⁴ As reported by Wisconsin dairy reporters. ⁵ Wisconsin Industrial Commission. ⁶ Bureau of Labor Statistics Index No. corrected to 1910–14 base. ⁷ National Industrial Conference Board. ⁸ Federal Reserve Board. ⁹ The Annalist. ¹⁰ Nov. and Dec., 1935–39; Jan. 1936–40. * Preliminary.

slightly in December. Holdings on January 1 were 5,030,000 pounds compared with 6,051,000 pounds held a year ago and the 5-year average of 5,310.000 pounds.

5,810,000 pounds. **Poultry:** The 208 million pounds of poultry in storage on January 1 was the largest amount ever recorded. Shell egg stocks continued the usual rapid decline since October 1 but are still larger than a year ago. Frozen eggs in storage were equivalent to 2,079,000 cases on January 1. Poultry in storage increased 49 million pounds during December and January 1 stocks were approximately one-fourth larger than a year ago and nearly one-half larger than the 5-year average. Eggs in storage, shell and frozen (c as e equivalent), totaled 2,697,000 cases on January 1 or about the same as a year ago.

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

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

Wisconsin Farm Prices Higher

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

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

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

According to reports from cor-

January, 1941

General Trend of Farm Prices and Purchasing Power

						Wi	sco	nsi	n								τ	Uni	ted	Sta	tes	1		
	Avera				of Wise y. 191				- 100	Purch	asing	Power								States I 9—July		Prices 4=100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	 Four leading cash crops	Fruits and vegetables	 Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received to prices paid. Wisconsin ²	Ratio of prices received for milk to prices paid Wisconsin ⁴	Index numbers of Wis- consin farm real estate values ¹	United States farm price index	Grain	 Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-1008	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 Jan. Feb. May July Aug. Sept. Oct. Nov. July Aug. Sept. Oct. Nov. Dec. Oct. Nov. Dec. Det. Oct. Nov. Dec. Oct. <	$\begin{array}{c} 122\\ 173\\ 196\\ 214\\ 203\\ 128\\ 125\\ 137\\ 128\\ 125\\ 137\\ 128\\ 125\\ 137\\ 128\\ 125\\ 103\\ 154\\ 156\\ 155\\ 103\\ 105\\ 118\\ 105\\ 105\\ 103\\ 97\\ 770\\ 89\\ 90\\ 99\\ 92\\ 22\\ 93\\ 104\\ 110\\ 106\\ 106\\ 107\\ 105\\ 100\\ 97\\ 98\\ 10\\ 106\\ 107\\ 107\\ 106\\ 107\\ 99\\ 88\\ 10\\ 106\\ 107\\ 107\\ 106\\ 107\\ 107\\ 106\\ 107\\ 109\\ 97\\ 98\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 10$	99 92 101 102 102 191 120 175 110 175 121 188 152 111 110 116 138 162 141 143 143 143 143 143 143 143 143 143 143 143 143 143 144 144 143 143 144 144 143 143 144 144 144 144 144 144 144 104 97 99 99 99 96 92 101 99 91 10 94 93 94 97 91 96 98 97 91 96	$\begin{array}{c} 101\\ 1111\\ 111\\ 85\\ 93\\ 200\\ 200\\ 216\\ 125\\ 200\\ 117\\ 125\\ 2216\\ 118\\ 125\\ 216\\ 118\\ 128\\ 111\\ 114\\ 121\\ 102\\ 118\\ 133\\ 114\\ 121\\ 102\\ 102\\ 118\\ 133\\ 114\\ 121\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{smallmatrix} 01\\ 85\\ 91\\ 110\\ 111\\ 110\\ 102\\ 200\\ 209\\ 200\\ 209\\ 103\\ 133\\ 133\\ 133\\ 133\\ 145\\ 152\\ 129\\ 103\\ 133\\ 145\\ 152\\ 129\\ 103\\ 103\\ 105\\ 100\\ 100\\ 104\\ 97\\ 98\\ 100\\ 94\\ 111\\ 105\\ 98\\ 98\\ 93\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98$	98 90 103 115 104 115 123 123 123 123 120 224 224 220 224 134 131 155 165 167 167 162 129 91 91 70 6 88 6 105 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 124 125 120 125 120 125 120 125 120 120 125 120 120 120 120 120 120 120 120 120 120	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 100\\ 104\\ 105\\ 100\\ 104\\ 105\\ 100\\ 104\\ 100\\ 104\\ 105\\ 100\\ 104\\ 105\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 84\\ 999\\ 9117\\ 94\\ 990\\ 142\\ 208\\ 157\\ 204\\ 123\\ 129\\ 161\\ 113\\ 123\\ 129\\ 161\\ 143\\ 123\\ 129\\ 161\\ 143\\ 123\\ 129\\ 161\\ 144\\ 170\\ 088\\ 85\\ 100\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	$\begin{array}{c} 100\\ 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 151\\ 107\\ 122\\ 108\\ 89\\ 151\\ 127\\ 126\\ 126\\ 127\\ 128\\ 126\\ 127\\ 128\\ 126\\ 127\\ 154\\ 49\\ 102\\ 108\\ 109\\ 108\\ 109\\ 108\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 173\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172\\ 172$	98 98 98 101 100 102 151 1177 205 151 1177 205 151 1177 205 151 1177 205 151 1177 205 151 1177 205 151 1177 205 153 154 155 122 122 122 122 122 122 122 122 122	101 93 101 104 103 96 86 88 89 33 86 93 86 93 86 93 86 93 86 93 86 93 86 93 86 93 86 93 86 93 86 93 87 97 97 77 77 74 46 74 73 77 75 85 89 88 86 87 87 79 97 77 77 77 77 75 85 87 79 77 77 77 77 77 75 85 87 89 88 88 87 88 88 88 80 80 80 80 80 80 80 80 80 80	 8610 8910 9310 1021 		102 95 100 101 101 101 118 118 212 213 213 125 132 213 125 132 213 125 132 213 132 115 6 5 70 90 108 145 139 145 139 145 139 145 139 145 139 145 132 145 145 145 145 145 145 145 145 145 145	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 217\\ 233\\ 232\\ 232\\ 232\\ 232\\ 232\\ 232\\ 23$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 112\\ 207\\ 109\\ 104\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	99 95 102 103 105 105 105 105 105 105 105 105 105 105	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 101\\ 101\\ 101\\ 10$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 187\\ 100\\ 118\\ 172\\ 178\\ 174\\ 1125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 177\\ 125\\ 178\\ 100\\ 91\\ 100\\ 122\\ 273\\ 388\\ 104\\ 100\\ 122\\ 273\\ 388\\ 101\\ 188\\ 293\\ 855\\ 933\\ 866\\ 656\\ 666\\ 666\\ 673\\ 388\\ 104\\ 898\\ 979\\ 773\\ 378\\ 101\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 7\\ 85\\ 7\\ 119\\ 97\\ 85\\ 7\\ 245\\ 247\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 12$	98 101 100 101 100 101 100 124 149 176 202 101 152 152 155 153 149 124 107 155 153 124 107 123 124 130 122 123 120 120 120 120 120 120 120 120 120 121 122 122 122 122 122 122 122 122 122 122 122 122 122 <	104 94 100 101 109 193 95 117 115 105 82 89 93 94 99 94 91 99 95 87 70 61 64 73 86 93 89 93 87 77 76 64 73 86 92 93 87 77 77 76 64 77 77 76 80 80 80 80 79 80 80 80 77 80 80 80 77 80 80 80 80 77 77 77 76 80 80 80 80 80 80 77 77 77 76 80 80 80 80 80 80 80 80 80 80 80 80 80	97 100 103 108 117 129 140 157 139 130 127 124 119 127 124 119 127 124 119 127 124 119 128 88 88 88 88 88 88 88 88 88 88 88 88 8

¹Prepared by the Agricultural Marketing Service, United States Department of Agriculture. ²Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. ⁶The ratio of the Wisconsin index of prices received to the Wisconsin inder: of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers ouy. ⁷Average of estimated values, 1912-14 == 100. ⁶These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quartern⁶ data. ⁶The index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁶Preliminary.

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

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

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

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

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

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

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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

Weather Summary, January 1941

February, 1941

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

Vol. XX, No. 2

State Capitol, Madison, Wisconsin

IN THIS ISSUE

1941 Livestock Inventory

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

Potato Stocks and Utilization

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

Milk Cow Prices

(

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

Milk Production

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

Egg Production

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

Current Changes

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

Prices Farmers Receive and Pay

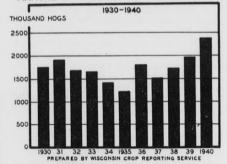
With a drop in milk prices, Wisconsin's farm price average declined during the past month. For the United States a rise is noted and the present level is the highest since November 1937. L IVESTOCK numbers in Wisconsin show considerable change this year as compared with a year ago. Cattle numbers have again increased and are at an all-time high point while horses and hogs are lower in numbers than a year ago. There are more feeder sheep in the state than last year but the number of stock sheep is unchanged. Chicken numbers show little change from a year ago, a small decline being indicated.

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

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

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

ANNUAL MARKETINGS OF WISCONSIN HOGS



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

			ahren		P1	recipit Inch	
Station	Minimum	Maximum	Mean	Normai	January 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander _ Wausau Marinette	12 17 14 20 10 2	35 35 35 33 38 40	15.2 14.5 16.0	10.3	0.54	1.05	+0.11 0.28 0.64 0.10 0.54 0.83
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	2 8 9 2 15 3	36 41 36 40 38 37	17.4 17.2 21.4 18.5	15.4 12.7 13.4 16.1 14.2 17.2	0.74 0.77 1.88	1.49 0.86 1.14 1.08 1.06 1.22	-0.52-0.12-0.37+0.80-0.11+0.40
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	2 2 0 4 4 1	36 39 46 38 42 41	24.8 24.8 22.1 25.2	15.7 19.1 19.1 16.7 20.3 20.6	.3.34	1.43 1.30 1.38	
Average for 18 Stations	-6.5	38.1	19.7	15.1	1.35	1.25	+0.10

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

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

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

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

February, 1941

Number and Value of Livestock, January 1

Wisconsin

		N	umber (0	00 omitte	d)		F	arm Price	per Hea	dı	F	arm Value	(000 omitted	I)
Class of Livestock	1941 (Prelim- inary)	1940 (Re- vised)	1939	1938	1937	1936	1941 Prelim- inary) Dollars	1940 Dollars	1939 Dollars	Average 1930-39 Dollars	1941 (Prelim- inary) Dollars	1940 Dollars	1939 Dollars	Average 1930-39 Dollars
Cows and heifers 2 years old and over kept for milk. Heifers 1 to 2 years old kept for milk cows	2 ,289	2 ,244	2,179	2,157	2,136	2,136	77.00	71.00	69.00	57.00	176 ,2532	159 ,3242	150 ,3512	120,366
Heifer calves being saved for milk cows. All other calves. Cows and heifers 2 years old and over not kept for milk. Heifers 1 to 2 years old not for milk Steers 1 ver old and over.	488 88 18 19 72	470 75 18 19 63	466 75 16 17 61	439 70 17 19 61	442 78 19 18 48	430 79 20 18 48								
Bulls 1 year old and over All Cattle	104 3,542	102 3,439	101 3,339	101 3,274	99 3 ,242	99 3,178	62.00	57.30	55.10	45.58	219,504	196,887	183,867	146.44
Horses Mules	500 5	510 6	515 6	526 6	531 6	526 6	95 95	107 98	118 117	103 101	47,374 475	54 ,487 588	60 , 689 702	54 ,387 637
Sows and gilts Other hogs over 6 months Pigs under 6 months	339 455 895	360 396 1,003	350 313 791	295 320 683	272 276 725	315 325 700								
All Swine	1,689	1,759	1,454	1 ,298	1,273	1,340	9.40	8.70	12.30	10.08	15,959	15,332	17,898	13,898
Ewes 1 year and over Ewe lambs Wether and ram lambs Rams and wethers 1 year and over Stock sheep and lambs Sheep and lambs on feed	$300 \\ 69 \\ 5 \\ 14 \\ 388 \\ 125$	300 67 7 14 388 85	297 68 9 14 388 82	306 69 10 15 400 78	307 70 8 15 400 78	309 79 9 15 412 90								
#All Sheep and Lambs	513	473	470	478	478	502	6.50	6.10	5.60	5.20	3,320	2,883	2,620	2 .599
Chickens over 3 months old Turkeys	16,361 79	16,550 86	15,484 64	14,903 64	16 ,559 60	15,919 72	.71 2.45	.66 2.45	.75 2.65	.68 2.42	11, 616 194	10,923 211	11,613 170	10.361
											298,442	281,311	277 .559	228,497

Cows and heifers 2 years old and over kept for milk	25 .917	25,397	25.088	24,834	24 .993	25,439	60.86	57.24	55.68	47 64	1 577 9509			
Heifers 1 to 2 years kept for milk cows	5,545	5,434	5,125	4,874	4,957	4,789			33.00	47.34	1,577,2502	1,453,7562	1,397,0012	1,177,925
All other cattle All Cattle	40,204 71,666	37 .970 68 ,801	36,576 66,789	36,375 66,083	36,853 66,803	37,701 67,929	43.42	40.60	38.45	32.27	3,111,925	2,793,466	2.568.251	2.130.048
Horses Mules Swine including pigs Sheep and lambs	10,364 4,238 52,983 55,880	10,602 4,309 60,207 54,549	10,815 4,384 49,293 53,783	11,128 4,428 44,218 52,682	11,445 4,568 42,770 52,489	11,635 4,684 42,837 52,022	68.21 105.72 8.31 6.72	77.36 114.56 7.81 6.30	84.34 117.64 11.21 5.75	75.34 94.66 9.26 5.30	706,940 448,062 440,073 375,631	820,127 493,653 470,242 343,825	912,148 515,755 552,626 309,280	901,006 453,688 458,675 279,106
Chickens over 3 months old Turkeys	413 ,934 7 ,030	429 ,042 8 ,567	412,604 6,418	386,573 6,146	420 ,257 6 ,344	401 ,238 5 ,757	.653 2.30	.604 2.18	.699 2.58	.652 2.31	270,265 16,178	258,997 18,679	288,335 16,587	277,291 13,600
Total Value											5,369,074	5 ,198 ,989	5,162,982	4 ,513 ,415

¹Farm 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. ²Included in value of all cattle.

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

Year	Cattle	Calves	Hogs het	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	457,576	1,065,947	2,388,426	317,667

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

Record Marketing of Wisconsin Livestock in 1940

During the past year an unusually heavy flow of livestock to market was recorded from Wisconsin farms. New records in the volume of calves and hogs are recorded for the year as is shown in the accompanying table. Cattle: A total of 457,576 head of cattle was marketed to packers and stockyards from Wisconsin in 1940. With the exception of the drought year of 1934 when excessive liquidation resulted from a shortage of feed, this is the highest year of cattle marketings in the history of the state.

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

Hogs: Hog marketings from Wisconsin were at record levels in 1940, the total being 2,388,426 head. This exceeds the previous high point record in 1923 by about 211,000 head. With a reduction in the spring breeding for 1941 smaller marketings will occur this year. Sheep: The sheep marketings in Wisconsin in 1940 were the lowest for any year since 1926. This number depends to a considerable extent upon the activities of sheep feeders.

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

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

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

Wisconsin Potato Stocks Smaller U. S. Stocks Larger

Although there is a smaller supply of Wisconsin potatoes available than there was a year ago, the stocks of merchantable potatoes in the hands of growers and local dealers and buyers throughout the nation's late po-

Estimated Merchantatle Stocks of Potatoes January 1, 1930-1941

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

	Wisco	nsin	37 Late an mediate	
Year	Estimated merchant- able stocks	Stocks as percent of potatoes sold or available for sale	Estimated merchant- able stocks	Stocks as percent of potatoes sold or available for sale
	1000 bus.	Percent	1000 bus.	Percent
1930_	5,816	49	82 .957	41.6
1931_	5,090	56	88,388	44.1
1932_	7,640	54	108,164	48.0
1933_	7 ,226	58	109,314	50.6
1934_	4,983	58	98,404	47.1
1935_	11,535	63	123,739	49.9
1936_	6,816	57	106,127	46.3
1937_	5,156	54	85,418	42.5
1938_	5,602	57	113,155	46.3
1939_	5,241	53	103,550	46.2
1940_	5,331	55	104,390	46.6
1941_	4,575	60	118,555	47.5

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

Year	Estimated total production	Unfit for food or seed	Saved for food on farms where grown	Saved for seed in locality where grown	Sold or for sale
	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
Wisconsin					
1929	21,120	1.056	5,270	2,925	11,869
1930	18,696	1,122	5.120	3,365	9.08
1931	26,319	2,369	6,290	3,511	14 14
1932	24,621	2,708	6.120	3,335	12,45
1933	18.620	1,303	5,280	3,445	8,59
1934	31,968	3.197	6,825	3,637	18,30
1935	23,534	2,589	5.882	3.105	11,95
1936 1937	$20,090 \\ 18,031$	$2,009 \\ 2,164$	5,017	3,432	9,63
1937	19,080	2,104 3,244	3,888	$2,099 \\ 2,198$	9,88
1939	17,336	1.734	$\begin{array}{c} 3,750 \\ 3,600 \end{array}$	2,198	9,88 9,69
1940	15,054	1.656	3,570	2,153	7,67
Late and Intermediate States					
1929	304,194	14,903	57,504	32.344	199.44
1930	309,191	18,204	54,351	36 261	200.37
1931	344,723	23,566	58,482	37 254	225,42
1932	348,148	29,190	65,598	$\begin{array}{c} 37,254\\ 37,215\\ 36,970 \end{array}$	216 .14
1933	313,749	16,201	51,628	36,970	208,95
1934	369,454	26.824	57,373	37,164	248,093
1935	352,581	26.450	63.630	33,252	229 24
1936 1937	305,888	$21,106 \\ 27,144$	49,554	32.730	202,498
1937	357,158 336,709	27,144 28,346	$52,859 \\ 53,524$	31.787	245,36
1939	327,662	23,834	49,978	$30.513 \\ 29.720$	224,320 224,130
1940	359,282	28,893	51,942	29,057	249,390
Farm	Utilization as a l	Percent of Estim	ated Production		
	~	~		1	
Wisconsin 1929	% 100.0	% 5.0	25.0	% 13.8	$\frac{\%}{56.2}$
1929	100.0	5.0	$25.0 \\ 27.4$	13.8 18.0	$\frac{56.2}{48.6}$
1931	100.0	9.0	27.4 23.9	18.0	$\frac{48.0}{53.8}$
1932	100.0	11.0	24.9	13.5	50.6
1933	100.0	7.0	28.4	18.5	46.1
1934	100.0	10.0	21.3	11.4	57.3
1935	100.0	11.0	25.0	13.2	50.8
1936	100.0	10.0	25.0	17.1	47.9
1937	100.0	12.0	21.6	11.6	54.8
1938	100.0	17.0	19.7	11.5	51.8
1939	100.0 100.0	$10.0 \\ 11.0$	$20.8 \\ 23.7$	$13.3 \\ 14.3$	$55.9 \\ 51.0$
	100.0				
Late and Intermediate States	100.0	4.9	10.0	10.0	05.0
1929	100.0	5.9	18.9 17.6	10.6	$65.6 \\ 64.8$
1930	100.0	6.8	17.0	11.7 10.8	04.8 65.4
1932	100.0	8.4	18.8	10.5	62.1
	100.0	5.2	16.4	11.8	66.6
1933	100.0	7.3	15.5	10.1	67.1
1933 1934	100.0		18.1	9.4	65.0
1934 1935	100.0	7.5			
1934 1935 1936	100.0 100.0	6.9	16.2	10.7	66.2
1934 1935 1936 1937	100.0 100.0 100.0	$\begin{array}{c} 6.9\\ 7.6\end{array}$	$16.2 \\ 14.8$	$\begin{array}{c}10.7\\8.9\end{array}$	68.7
1934 1935 1936 1937 1938	100.0 100.0 100.0 100.0	$ \begin{array}{r} 6.9 \\ 7.6 \\ 8.4 \end{array} $	$16.2 \\ 14.8 \\ 15.9$	$ \begin{array}{r} 10.7 \\ 8.9 \\ 9.1 \end{array} $	$\begin{array}{c} 68.7 \\ 66.6 \end{array}$
1934 1935 1936 1937	100.0 100.0 100.0	$\begin{array}{c} 6.9\\ 7.6\end{array}$	$16.2 \\ 14.8$	$\begin{array}{c}10.7\\8.9\end{array}$	68.7

tato states are larger than they were in the winter of 1940.

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

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

The growers and local dealers and buyers in the United States had more than 118¹/₂ million bushels of potatoes available for sale in the late states on January 1 of this year. These stocks were 14 percent larger than the holdings of a year ago and 16 percent above the 10-year average.

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

(Dollars per head)

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

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

February, 1941

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

						WI	SCON	SIN															Paid b			
	Dai	ry Ra	tion C	ost	Pou	ltry R	ation C	ost	Index		ers of	Feed P 100)	rices		Milk	Cow F		ted tes	used	in fari mainte	s boug m famil enance 14=10	lly		odities e in f produ 1910-14	arm	
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of rationf ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds	Price index (1910-14=100) ¹⁰	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) ¹⁰	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedis
11121314114115116117117117118119220221221221221221221221221221221	$\begin{array}{c} (1) \\ \$ \\ 12.59 \\ 13.51 \\ 14.27 \\ 24.08 \\ 24.32 \\ 26.22$	$(2) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(3) 1bs. 98 84 91 1105 96 99 122 136 107 98 105 105 105 105 105 105 105 105	(4) lbs. 102 119 110 85 95 104 93 102 95 86	$\begin{array}{c} 11.58\\ 12.82\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.87\\ 17.52\\ 18.40\\ 17.16\\ 15.00\\ 10.44\\ 7.52\\ 8.64\\ 12.66\\ 14.13\\ 14.13\end{array}$	$\begin{array}{c} \hline (6) \\ \% \\ \% \\ 88.8 \\ 100.5 \\ 106.1 \\ 92.3 \\ 102.2 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 220.8 \\ 216.7 \\ 210.7 \\ 2$	$(7) \ bs\\ 179 \ bs\\ 182 \ 174 \ 151 \ 182 \ 174 \ 154 \ 182 \ 174 \ 154 \ 182 \ 174 \ 182 \ 174 \ 182 \ 188 \ 189 \ 162 \ 189 \ 184 \ 132 \ 158 \ 138 \ 15$		(9) % 97 101 107 102 102 107 112 173 122 104 126 127 128 134 134 134 134 134 134 134 134	$(10) % % 94 \\ 101 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 105 \\ 104 \\ 105 \\ 104 \\ 102 \\ 104 \\ 107 \\ 101 \\ 104 \\ 107 \\ 104 \\ 107 \\ 104 \\ 107 \\ 101 \\ 104 \\ 107 \\ 101 \\ 104 \\ 107 \\ 101 \\ 101 \\ 101 \\ 100 \\ 10$	$(11) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$\begin{array}{c} \hline (12) & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & $	$\begin{array}{c} (13) \\ (8) \\ 98 \\ 98 \\ 98 \\ 94 \\ 103 \\ 107 \\ 112 \\ 120 \\ 112 \\ 120 \\ 112 \\ 120 \\ 112 \\ 120 \\ 136 \\ 121 \\ 120 \\ 136 \\ 138 \\ 121 \\ 120 \\ 136 \\ 138 \\ 101 \\ 121 \\ 136 \\ 138 \\ 101 \\ 121 \\ 136 \\ 101 \\ 10$	$(14) \ \% \ 181 \ 194 \$	$(15) \\ (25) \\ $	(16) 142 223 206 173 161 190 223 203 171 164 161 166 171 164 146 173 146 171 164 146 173 146 173 146 173 146 173 146 173 146 173 161 161 161 161 161 161 161 161 161 16	$\begin{array}{c} (17) \\ \% \\ 86 \\ 89 \\ 93 \\ 111 \\ 118 \\ 124 \\ 146 \\ 169 \\ 112 \\ 121 \\ 118 \\ 124 \\ 122 \\ 120 \\ 109 \\ 113 \\ 118 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 115 \\ 122 \\ 123 \\ 123 \\ 123 \\ 124$	(18) 18a 171 200 233 225 207 189 173 161 161 161 161 161 161 161 16	(19) % 987 997 997 102 104 111 127 151 121 121 125 155 160 159 166 164 160 159 166 164 160 159 166 164 160 159 166 125 107 107 107 107 119 124 122 122 122 121 122 122 122 122 122	$(20) \ \% \ 96$	$\begin{array}{c} \textbf{(21)}\\ \textbf{\%}\\ \textbf{97}\\ \textbf{97}\\ \textbf{97}\\ \textbf{98}\\ \textbf{102}\\ \textbf{117}\\ \textbf{1135}\\ \textbf{158}\\ \textbf{214}\\ \textbf{271}\\ \textbf{272}\\ \textbf{271}\\ \textbf{272}\\ \textbf{1185}\\ \textbf{1185}\\ \textbf{189}\\ \textbf{189}\\ \textbf{189}\\ \textbf{184}\\ \textbf{178}\\ \textbf{1775}\\ \textbf{164}\\ \textbf{411}\\ \textbf{1188}\\ \textbf{1155}\\ \textbf{133}\\ \textbf{133}\\ \textbf{134}\\ \textbf{1422}\\ \textbf{137}\\ \textbf{131}\\ \textbf{133}\\ \textbf{133}\\ \textbf{134}\\ \textbf{134}\\ \textbf{1344}\\ \textbf{1344}\\ \textbf{1344}\\ \textbf{1344}\\ \textbf{1354}\\ \textbf{1366}\\ 13$	$\begin{array}{c} \textbf{(22)}\\ \%\\ 101\\ 199\\ 999\\ 999\\ 999\\ 100\\ 1120\\ 120\\ 120\\ 122\\ 125\\ 128\\ 188\\ 184\\ 188\\ 184\\ 188\\ 188\\ 188\\ 18$	$\begin{array}{c} (23)\\ \%\\ 99\\ 99\\ 100\\ 104\\ 97\\ 7\\ 151\\ 172\\ 129\\ 135\\ 129\\ 135\\ 129\\ 135\\ 129\\ 135\\ 129\\ 137\\ 144\\ 134\\ 143\\ 144\\ 134\\ 144\\ 134\\ 124\\ 124\\ 124\\ 124\\ 124\\ 126\\ 126\\ 127\\ 127\\ 127\\ 127\\ 126\\ 126\\ 125\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124$	(24) % 99 99 101 126 155 156 156 156 156 156 156 15	$(25) \ \% \ 100 \ 99 \ 99 \ 99 \ 90 \ 000 \ 154 \ 1200 \ 138 \ 144 \ 1366 \ 143 \ 138 \ 143 \ 157 \ 154 \ 145 \ 1$	(26) % % % % % % % % % % % % %

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of ggs and a poultry ration, the midmonth average price of eggs and average monthly prices of feed are used.
⁵Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁶Based on f. o. b. Madison prices of standard bran, standard fraiddlings, red dog flour, and

¹Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.

¹Pased or f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
⁹Based 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.

Wisconsin Milk Cow Prices

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

Prices rose \$5 per head during the

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

- ⁹ Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 ¹¹9191-14 average price of milk cows for Wisconsin \$53.67, for the United States \$49.18.
 ¹¹29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.3 pounds of butterfat; United States 179.7 pounds of butterfat.
 ¹¹25curees of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 ¹¹Automobiles addet 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.
 ¹¹Automobiles 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.
 ¹¹Barter 100. * Preliminary.

and Southeast Districts, \$5 in the West District, \$3 in the Northwest and Northeast Districts, and \$2 in the North District.

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

Farm and Market Prices for Milk and Dairy Products¹

		PRICE	ES REC	EIVED	BY CF	ROP RE	PORTI	ERS-W	ISCON	ISIN		UNI STA	TED TES	w	IOLES	ALE	ICES C	F DAI	RYIPRO	DUCT	S4
Year	Milk	Milk p	rices by	uses ²	(cwt.)		prices b cent of									Cheese	(lb.)		Evap- orated	butter	prices
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fa ⁺³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by butter	Butte div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910	$\begin{array}{c} 1.31\\ 1.28\\ 1.54\\ 2.14\\ 2.14\\ 2.49\\ 2.83\\ 2.55\\ 2.69\\ 1.69\\ 1.75\\ 1.92\\ 2.11\\ 2.01\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\$	$\begin{array}{c} 1.44\\ 1.38\\ 1.26\\ 1.18\\ 1.17\\ 1.19\\ 1.21\\ 1.24\\ 1.38\\ 1.38\\ 1.50\\ 1.55\\ \end{array}$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.22\\ 2.53\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.76\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.91\\ 1.57\\ 1.12\\ 1.33\\ 1.45\\ 1.51\\ 1.33\\ 1.23\\ 1.23\\ 1.26\\ 1.23\\ 1.23\\ 1.26\\ 1.23\\ 1.23\\ 1.26\\ 1.23\\ 1.23\\ 1.26\\ 1.23\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.35\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.23\\ 1.26\\ 1.29\\ 1.26\\ 1.26\\ 1.29\\ 1.26\\ 1.26\\ 1.29\\ 1.26\\ 1.26\\ 1.29\\ 1.26\\ 1.26\\ 1.29\\ 1.26\\ 1.26\\ 1.26\\ 1.29\\ 1.26\\$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} 1.70\\ 1.73\\ 1.81\\ 1.93\\ 1.95 \end{array} $	94 93 93 95 96 95	$\begin{array}{c} 97\\ 95\\ 97\\ 995\\ 97\\ 995\\ 97\\ 994\\ 92\\ 88\\ 895\\ 101\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 121\\ 114\\ 114\\ 107\\ 100\\ 110\\ 110\\ 110\\ 110\\ 110\\ 105\\ 106\\ 106\\ 106\\ 106\\ 107\\ 106\\ 106\\ 106\\ 107\\ 106\\ 106\\ 107\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 101\\ 100\\ 101\\ 101\\ 100\\ 101\\ 101\\ 102\\ 102$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 127\\ 110\\ 111\\ 131\\ 121\\ 131\\ 121\\ 131\\ 121\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 12$	$\begin{array}{c} 30.5\\ 27.1\\ 30.6\\ 32.6\\ 30.0\\ 30.3\\ 30.3\\ 30.3\\ 34.9\\ 45.3\\ 54.0\\ 46.3\\ 45.3\\ 54.0\\ 46.3\\ 45.3\\ 51.5\\ 35.3\\ 51.5\\ 30.7\\ 35.3\\ 35.1\\ 53.3\\ 35.3\\$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.4\\ 28.4\\ 32.5\\ 57.7\\ 59.1\\ 41.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 59.1\\ 41.7\\ 42.5\\ 7.7\\ 42.5\\ 7.7\\ 12.6\\ 45.7\\ 29.8\\ 33.1\\ 29.8\\ 28.8\\ 28.8\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\$	$\begin{array}{c} 26.4\\ 23.2\\ 25.9\\ 29.4\\ 55.5\\ 37.0\\ 45.4\\ 38.0\\ 45.4\\ 39.8\\ 41.9\\ 41.3\\ 39.8\\ 43.7\\ 45.6\\ 39.8\\ 43.7\\ 45.6\\ 39.8\\ 43.7\\ 745.6\\ 24.8\\ 31.8\\ 22.7\\ 28.1\\ 33.2\\ 23.2\\ 26.3\\ 39.8\\ 43.7\\ 79.9\\ 18.8\\ 31.1\\ 28.8\\ 30.9\\ 29.7\\ 28.4\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 28.8\\ 31.1\\ 31.1\\ 28.8\\ 31.1$	$\begin{array}{c} 1.94\\ 1.83\\ 1.75\\ 1.66\\ 1.62\\ 1.68\\ 1.75\\ 1.82\\ 1.91\\ 2.02\\ 2.07\end{array}$	26.4 26.3 26.5 27.0 27.6 29.5 32.4 34.2	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.7\\ 18.1\\ 29.9\\ 26.2\\ 18.4\\ 21.5\\ 20.2\\ 21.5\\ 20.2\\ 21.5\\ 20.2\\ 21.5\\ 20.2\\ 22.7\\ 22.1\\ 18.4\\ 12.5\\ 20.2\\ 21.5\\ 20.2\\ 18.4\\ 15.3\\ 15.5\\ 11.8\\ 15.4\\ 15.3\\ 15.5\\ 13.0\\ 13.5\\ 15.6\\ 13.6\\ 15.6\\ 13.5\\ 13.6\\ 15.4\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 15.9\\ 24.1\\ 28.7\\ 35.4\\ 43.5\\ 28.7\\ 21.9\\ 30.0\\ 23.1\\ 25.8\\ 26.3\\ 28.9\\ 23.1\\ 25.8\\ 26.3\\ 28.9\\ 28.9\\ 25.7\\ 21.2\\ 21.9\\ 20.0\\ 23.1\\ 7.5\\ 17.5\\ 19.6\\ 20.5\\ 20.3\\ 17.5\\ 19.6\\ 20.0\\ $	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 16.9\\ 19.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 12.1\\ 4.21.4\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 12.1\\ 12.1\\ 12.1\\ 12.0\\ 13.8\\ 14.3\\ 12.2\\ 11.9\\ 10.6\\ 12.1\\ 12.1\\ 12.0\\ 13.8\\ 14.3\\ 12.2\\ 12.5\\ 12.6\\ 14.6\\ 12.7\\ 12.5\\ 12.6\\ 12.9\\ 12.4\\ 12.5\\ 12.6\\ 12.9\\ 14.4\\ 16.0\\ 12.7\\ 12.5\\ 12.6\\ 14.9\\ 14.$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 23.2\\ 28.5\\ 316.0\\ 29.5\\ 20.2$	3.60 3.45 3.25 3.55 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5	$\begin{array}{c} 51.3\\ 53.9\\ 48.1\\ 53.5\\ 56.7\\ 55.7\\ 51.9\\ 44.6\\ 44.2\\$	195 196 208 208 207 224 203 2077 2265 212 201 208 2077 2165 217 215 217 200 200 200 200 200 200 201 2000 209 216 2011 2002 201 198 2011 198 2011 198 2011 198 2012 2024 196
January	- 1.55	* 1.48	1.44	* 1.58	1.88	* 95*	93*	102*	121*	37.	32.	31.1	2.00	* 30.1	15.4	23.0*	14.9	17.0	3.20	51.1	196

¹ Monthly quotations prior to 1940 have been published in earlier issues of this Crop and 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 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.

Annual averages are computed by weighting includy interport of the per cow.
³Quotations 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.
⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
⁸Wholesale price of 92-score butter at Chicago.
⁸Wholesale 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

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

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

Nearly 37 percent of the calves born in January was reported as being raised. Last year 37.9 percent of the

prices were used as a basis for prices of twins.
TSince January 1941, the prices shown are averages of weekly quotation published in the Monroe, and other sources. 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.
*Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.
Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.
*Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January, 1031.
**Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

January calves was reported as being raised. The percentage being raised higher than the January 1931-39 average of 33.6 percent.

United States Milk Production

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

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February, 1941

			LIVES	тоск,	POU	TRY,	AND	woo	L 			.		GRAIN	NS		-		SEED	s 	H	AY (Lo	ose)		CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	1
1925	3.38 3.44 4.12 8.57 9.12 9.52 7.62 5.00 4.70 4.70 4.55 5.60 5.60 5.60 5.60 5.30 5.40	3.07 2.85 2.91 5.21 5.21 5.21 5.62 5.62 6.25 6.00 6.25 6.00 6.00 6.30 6.30 6.30 6.40 6.30 6.40 6.30 6.20 6.60 6.50 6.50	$\begin{array}{r} 4.60\\ 4.31\\ 7.05\\ 7.58\\ 8.23\\ 7.98\\ 8.25\\ 8.49\\ 8.80\\ 8.30\\ 8.30\\ 8.30\\ 8.30\\ 8.30\\ 8.40\\ 8.50\\ 8.10\\ 8.50\\ 8.40\\ 8.90\\ 8.50\\ 8.60\\ 8.50\\$	644.80 77.655 88.70 58.200 57.000 62.355 63.75 80.500 89.85 80.500 89.85 72.600 70.600 72.57 73.72 73.73 74.75 74.76 74.76 74.76 74.76 74.76 74.776 74.776 74.776 74.776 74.776 74.776 74.776 75.776 74.776 74.776 74.776 74.776 74.776 74.776 74.776 75.776 776.776 776.7776 776.7777777777	$\begin{array}{c} 4.25\\ 4.64\\ 5.00\\ 0.22\\ 9.08\\ 8.85\\ 5.62\\ 6.07\\ 4.36\\ 6.05\\ 6.07\\ 4.36\\ 2.62\\ 1.80\\ 2.35\\ 3.10\\ 2.73\\ 2.75\\ 3.20\\$	4.07 4.97 4.97 6.11 7.20 8.10 8.80 7.58 7.583 7.60 7.60 8.10 8.40 8.40 8.40 8.40 8.30 7.5	$\begin{array}{c} 33, 30, 33, $	$\begin{array}{c} 160.83\\ 172.50\\ 172.50\\ 172.50\\ 141.25\\ 141.25\\ 141.25\\ 141.25\\ 111.25\\ 111.25\\ 111.25\\ 111.25\\ 111.25\\ 111.25\\ 111.111.111.111.111.111.111.111$	$\begin{array}{c} 22,9,0\\ 19,8,3\\ 17,3\\ 17,8,2\\ 22,0,1\\ 19,3,2\\ 20,7\\ 22,0,1\\ 17,4,2\\ 20,7\\ 22,0,1\\ 17,4,3\\ 15,2,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 13,1\\ 12,2\\ 12,7\\ 12,5\\ 12,7\\ 12,5\\ 12,$	$\begin{array}{c} 21.7.\\ 25.0.\\ 33.9.\\ 39.5.\\ 29.2.\\ 29.2.\\ 33.2.\\ 29.2.\\ 29.2.\\ 29.2.\\ 29.2.\\ 29.2.\\ 20.7.\\ 17.1.\\ 17.6.\\ 30.3.\\ 31.5.\\ 21.2.\\ 22.8.\\ 21.2.\\ 23.9.\\ 22.8.\\ 21.2.\\ 22.9.\\ 117.6.\\$	$\begin{array}{c} 89.5.\\ 114.8\\ 119.4\\ 198.0.\\ 205.6\\ 212.7.\\ 214.8\\ 1201.6\\ 113.5.\\ 143.7.\\ 113.$	$\begin{array}{c} 63.8\\ 71.9\\ 79.5\\ 143.8\\ 152.3\\ 140.4\\ 359.5\\ 59.5\\ 59.5\\ 59.5\\ 77.8\\ 94.4\\ 102.9\\ 74.3\\ 87.1\\ 92.8\\ 92.8\\ 87.1\\ 92.8\\ $	$\begin{array}{c} \textbf{45.1}\\ \textbf{442.2}\\ \textbf{62.4}\\ \textbf{75.4}\\ 75$	$\begin{array}{c} 69 & 2 \\ 55 & 7 \\ 78 & 5 \\ 78 & 5 \\ 78 & 5 \\ 121 & 3 \\ 21 & 3 \\ 121 & 3 \\ 21 $	165.9 180.5	$\begin{array}{c} 83.7,\\ 94.0,\\ 149.5,\\ 1711.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\ 84.0,\\ 00.5,\\$	$\begin{array}{c} 171.1\\ 138.2\\ 136.2\\ 136.2\\ 283.3\\ 384.3\\ 38$	$\begin{array}{c} 8.07\\ 9.40\\ 9.40\\ 10.95\\ 17.26\\ 22.03\\ 22.86\\ 22.03\\ 11.04\\ 11.42\\ 13.08\\ 15.84\\ 16.41\\ 18.58\\ 16.02\\ 9.79\\ 7.00\\ 6.18\\ 8.77\\ 9.82\\ 9.79\\ 9.79\\ 9.79\\ 9.79\\ 9.79\\ 0.63\\ 8.70\\ 8.70\\ 8.70\\ 8.70\\ 8.70\\ 8.70\\ 8.70\\ 8.50\\ 8.40\\ 0.6.90\\ 6.30\\ 8.5$	$\begin{array}{c} 12.86\\ 12.00\\ 17.88\\ 15.98\\ 13.91\\ 11.58\\ 12.10\\ 12.30\\ 12.60\\ 12.80\\ 12.30\\ 12.30\\ 12.30\\ 12.00\\ 10.20\\ 10.50\\ 10.10\\ \end{array}$	$\begin{array}{c} 2.300\\ 2.799\\ 2.900\\ 3.999\\ 4.788\\ 4.788\\ 3.01\\ 3.31\\ 3.369\\ 2.93\\ 3.31\\ 3.369\\ 2.411\\ 2.299\\ 2.86\\ 2.411\\ 2.29\\ 2.22\\ 2.29\\ 2.22\\ $	$\begin{array}{c} 12.72\\ 9.36\\ 11.22\\ 8.20\\ 7.16\\ 7.42\\ 7.30\\ 7.90\\ 8.10\\ 8.20\\ 8.40\\ 7.70\\ 6.80\\ 7.10\\ 6.50\\ 7.10\\ 6.50\\ 7.10\\ 7.20\end{array}$	$\begin{array}{c} 12.05\\ 16.94\\ 15.65\\ 11.59\\ 14.45\\ 11.02\\ 9.43\\ 9.56\\ 9.80\\ 10.90\\ 11.00\\ 10.90\\ 11.00\\ 10.20\\ 8.30\\ 9.50\\ 8.40\\ 7.60\\ 8.40\\ 9.00\\ \end{array}$	 	$\begin{array}{c} 50.9\\ 37.2\\$	8,288 6,844 4,22 3,97 2,88 3,855 3,653 3,27 4,722 5,33,65 3,27 4,722 5,386 2,455 1,422 2,255 3,855 2,455 1,422 2,255 3,855 2,455 1,422 2,255 3,855 2,455 1,422 2,255 3,855 2,455 1,422 2,255 3,855 2,455 1,429 1,499 1,499 1,998 2,975 2,975 1,99	$\begin{array}{c} 1 & \\ 1 & \\ 1 & \\ 2 & 2 & 0. \\ 1 & \\ 2 & 2 & 0. \\ 1 & \\ 2 & 2 & 0. \\ 1 & \\ $

Prices Received by Wisconsin Farmers for Farm Products¹

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service. ²3-month average. ³11-month average. ⁴ 10-month average

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

Wisconsin Egg Production

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

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

Current Changes

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

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

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

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Re	port		# Lates	Report	Pre	evious Repo	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year hefore	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100%% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Jan. Jan. Jan.	113* 126* 90	114 125 91	107 123 87	113 126 89	AGRICULTURE Index of farm prices ³ , 1910-14=100_% Prices farmers pay ³ , 1910-14=100_% Purchasing power, farm products ³ , 1910-14=100_%	Jan. Jan.	104 123 85	101 122 83	99 122 81	107 124 86
Dairy Production and Markets Farm price of milk ² , cwt\$ Farm price of butterfat ³ ,cts. Price, American cheese, Wis. Cheese Exchange (twins) per lbcts.		1.55*	1.63	1.53	1.52	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-source butter	Jan. 15	31.1	34.8	30.0	31.3
		15.40 252.5	16.75		14.86 217.1	Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs.	Jan. Jan.	30.11 54300*	34 .20 47407	30.76 50846	31.10 47804
Daily milk production ² per farm lbs. per cow milked lbs. per cow in herd lbs. Cows in herd freshening ⁴ % Calves born during month being raised ⁴ % Grains and concentrates fed daily ⁴	Feb. 1 Feb. 1 Feb. 1 Jan.	252.5 23.15 16.57 9.15	231.3 21.25 15.21 9.53	231.6 21.98 15.52 9.55	21.39 15.05 9.46	Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	Jan. Feb. 1	10735 13.46	11504 12.77	12132 12.65	10423 12.27
per tow in herdls, per 100 lbs. of milk producedlbs. Farm price of milk cows ³ \$ Wisconsin butter receipts at 4 markets ³ , (000 omitted)lbs.	Feb. 1 Feb. 1 Jan. 15 Jan.	36.96 82.7 5.36 30.38 78 7880	36.29 75.0 4.91 30.81 74 6523	37.90 72.9 4.92 30.32 72 6536	36.52 62.4 4.41 28.11 70.40 5915	Creamery butterlbs, American cheeselbs, Swiss cheeselbs, All other cheeselbs, All varieties of cheeselbs, Total frozen poultrylbs, Eggs, shell and frozen, (case Ezgz, shell and frozen, (case	Feb. 1 Feb. 1 Feb. 1 Feb. 1 Feb. 1 Feb. 1 Feb. 1	107922* 5052* 10292* 123266* 191648* 311*	41497 112237 5032 11430 128699 208365 614	29189 75181 5301 13813 94295 166962 57	47198 82470 5062 9909 97441 139547 227
(000 omitted)	Jan.	8065	8678	8744	7674	equivalent)cases Poultry Production ³	Feb. 1	1851*	2709	1664	1947
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbcts. Farm price of eggs ³ , per doscts.	Feb. 1 Feb. 1 Feb. 1 Jan. 15 Jan. 15		112 35.5 39.8 12.5 25.1	108 33.1 33.6 12.0 16.5	102 33.4 33.6 14.4 19.2	Hens and pullets per farm flock. No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo. Stocks of Dry, Condensed, and	Feb. 1 Feb. 1 Feb. 1	81.8* 33.9 27.9*	83.2 26.6 22.1	83.5 23.9 19.4	81.1 27.5 22.2
Feed Price Changes Index of feed prices ¹ , 1910-14=100% Cost, 1000 lbs. dairy ration ¹	Jan. Jan.	98.8 11.59 133.7	98.2 11.66 139.8	101 .7 12 .39 123 .5	107.5 13.26 119.2	Evaporated Milk ³ , (000 omitted) Dry whole milklbs. Dry skim milklbs. Dry buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	4632* 34147* 6994* 8047* 187652*	4558 36037 6879 8543 226266	4129 11044 1280 5627 186081	3461 21072 3775 7379 180932
Wisconsin by-product feed costs per ton ³ , f. o. b. Madison Standard bran	Jan. Jan. Jan. Jan. Jan.	24 .20 32 .10 28 .20 51 .20 24 .20 37 .50	23.90 31.50 30.80 46.70 23.75 38.25	28.80 60.65 23.70	41.12 28.59 59.38 24.67	HogsNo.	Jan. Jan.	891 411 1625 4517	858 437 1416 6063	827 416 1598 5356	838 440 1569 4109
Cost 1000 lbs. poultry ration ¹ \$ Amt. of ration 10 doz. eggs will buy ¹ lbs. Farm price of hogs ³ , per cwt\$	Jan. Jan. Jan. 15	11.79 136.6	11.55 217.3 5.40	12.47 132.3 5.00	13.76 144.6 7.52	BUSINESS AND INDUSTRY	Jan. 15	118	117	116	117.8
Farm price of hogs ⁸ , per cwt\$ Farm price of beef cattle ⁸ , per cwt\$ Farm price of veal calves ⁸ , per cwt\$	Jan. 15 Jan. 15	7.10 9.20	6.50 8.60	6.00 8.80		Wholesale prices ⁶ , 1910-14=100 All commodities	Jan. 15 Jan. 15 Jan.		114 129 85.9	111 126 85.4	120.8 131.1 85.8
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁹ , 1925-27=100%	Jan. Jan.	107.3* 126.4*	107.4 127.8	95.1 101.0	91.0 88.1	Eastern Employment (adjusted)		116.6*	114.2	108.2	
¹ Wisconsin Crop Reporting Service. ² A cultural Marketing Service, United States I consin dairy reporters. ⁵ Wisconsin Indus Index No. corrected to 1910-14 base. ⁷ Nati serve Board. ⁶ The Annalist. ¹⁹ 1936-40.	s reported Departmen trial Com onal Indu *Prelimin	by Wisco t of Agricu mission. strial Conf ary.	onsin crop Ilture. 4A Bureau o erence Bo	reporters s reported f Labor S ard. ⁸ Fec	⁹ Agri- by Wis- statistics leral Re-	No. of employees, 1923 = 100,% Industrial production (adjusted) ⁸ 1935-39 = 100,% Freight car loadings (adjusted) ⁸ 1923-25 = 100,%	Dec.	137* 84	132 83	126 78	73.0

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

Poultry and Eggs: For the eighth consecutive month stocks of poultry are largest on record for those months and egg stocks were larger than a year ago. Compared with the 5-year average, poultry stocks are considerably larger while egg stocks are smaller. Of the 192 million pounds of poultry in storage on February 1 about 65 million pounds were turkeys. As usual, the net out-of-storage movement of shell eggs was large last month even though the February 1 stocks exceeded those of the two past years. Dry, Condensed, and Evaporated Milk: Stocks of these products are larger than a year ago or the 5-year average. Holdings of dry skim milk are 3 times as large as a year ago and dry buttermilk stocks are 5 times as large.

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

Wisconsin Farm Prices Lower

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

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

						Wi	isco	nsi	n								1	Uni	ted	Sta	tes	L		
	Avera		x Num prices						4 = 100	Purch	asing	Power			In (Ave	dex Nu rage of	mber	s of Ur Augus	nited S	States 1 9—July	Farm 1 7. 1914	Prices		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock •	Milk	Poultry products	 Four leading cash crops 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 fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=1008	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value ⁷
10	156 155 129 67 70 81 105 103 97 103 107 104 104 97 98	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 120\\ 122\\ 138\\ 100\\ 138\\ 152\\ 138\\ 141\\ 143\\ 138\\ 64\\ 17\\ 130\\ 63\\ 64\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 85\\ 200\\ 216\\ 125\\ 200\\ 216\\ 118\\ 125\\ 200\\ 118\\ 123\\ 114\\ 110\\ 010\\ 226\\ 118\\ 133\\ 114\\ 100\\ 102\\ 66\\ 68\\ 80\\ 106\\ 66\\ 80\\ 106\\ 106\\ 66\\ 80\\ 80\\ 96\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 175\\ 200\\ 99\\ 173\\ 133\\ 145\\ 61\\ 152\\ 129\\ 85\\ 55\\ 53\\ 359\\ 111\\ 117\\ 110\\ 103\\ 88\\ 95\\ 89\\ 93\\ 99\\ 93\\ 98\\ 92\\ 100\\ 103\\ 102\\ 103\\ 100\\ 101\\ 101\\ 101\\ 101\\ 101\\ 101$	98 90 103 105 224 206 224 206 134 131 165 150 150 150 167 170 78 8 8 8 105 120 77 109 91 115 108 105 125 101 115 77 109 121 115 108 105 105 105 105 105 105 105 105 105 105	$\begin{array}{c} 103\\ 91\\ 101\\ 101\\ 104\\ 101\\ 117\\ 555\\ 219\\ 184\\ 195\\ 126\\ 116\\ 141\\ 141\\ 153\\ 160\\ 124\\ 955\\ 116\\ 124\\ 955\\ 116\\ 109\\ 90\\ 90\\ 91\\ 185\\ 82\\ 81\\ 84\\ 82\\ 81\\ 84\\ 44\\ 105\\ 117\\ 16\end{array}$	$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 900\\ 142\\ 208\\ 157\\ 204\\ 299\\ 154\\ 2204\\ 299\\ 154\\ 2204\\ 299\\ 154\\ 2204\\ 299\\ 154\\ 123\\ 105\\ 107\\ 107\\ 105\\ 107\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 117\\ 117\\ 112\\ 299\\ 94\\ 98\\ 88\end{array}$	$\begin{array}{c} 100\\ 90\\ 90\\ 102\\ 108\\ 89\\ 91\\ 1197\\ 2264\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2254\\ 218\\ 2264\\ 218\\ 2264\\ 129\\ 129\\ 126\\ 91\\ 129\\ 126\\ 99\\ 91\\ 226\\ 137\\ 94\\ 99\\ 9126\\ 137\\ 94\\ 99\\ 99\\ 111\\ 111\\ 1111\\$	$\begin{array}{c} 103\\ 118\\ 81\\ 111\\ 82\\ 85\\ 89\\ 113\\ 133\\ 172\\ 172\\ 112\\ 123\\ 121\\ 115\\ 1121\\ 115\\ 1121\\ 115\\ 121\\ 114\\ 99\\ 90\\ 0\\ 0\\ 88\\ 83\\ 80\\ 61\\ 98\\ 88\\ 33\\ 89\\ 88\\ 76\\ 6\\ 98\\ 83\\ 76\\ 72\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77$	$\begin{array}{c} \\ 98\\ 98\\ 101\\ 102\\ 102\\ 102\\ 122\\ 151\\ 177\\ 205\\ 211\\ 149\\ 142\\ 148\\ 153\\ 153\\ 153\\ 150\\ 140\\ 121\\ 105\\ 105\\ 121\\ 124\\ 123\\ 122\\ 122\\ 123\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 122\\ 122$	101 93 93 101 104 96 88 93 93 93 93 93 93 94 88 93 93 94 88 93 92 94 94 95 94 95 94 95 94 96 97 98 88 88 88 88 88 88 88 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 88 93 98 88 93 98 88 93 98 88 93 98 88 93 98 88 93 98 88 93 98 88 93 98 88 93 98 88 97 94 97 94 97 94 97 94 97 97 94 88 97 98 88 88 88 88 88 88 88 88 88	10010	97 100 103 104 133 171 124 133 171 143 171 143 171 143 125 120 125 122 120 125 122 120 129 139 139 130 80 82 84 84 84 84 	102 95 100 101 101 122 202 213 213 112 125 202 213 211 125 213 213 143 145 139 149 146 126 65 65 70 0 108 87 70 99 99 99 99 99 99 99 99 99 99 99 99 99	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 217\\ 227\\ 1227\\ 123\\ 232\\ 232\\ 232\\ 112\\ 233\\ 232\\ 232$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 87\\ 112\\ 104\\ 120\\ 174\\ 120\\ 174\\ 107\\ 174\\ 107\\ 174\\ 107\\ 174\\ 107\\ 174\\ 107\\ 101\\ 114\\ 110\\ 147\\ 114\\ 116\\ 156\\ 133\\ 39\\ 22\\ 101\\ 116\\ 133\\ 39\\ 22\\ 114\\ 110\\ 102\\ 104\\ 108\\ 102\\ 104\\ 108\\ 102\\ 104\\ 108\\ 102\\ 104\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 11$	99 95 102 105 102 103 109 1135 1135 1136 1136 1137 1137 1137 1137 1137 1137	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 155\\ 209\\ 223\\ 209\\ 223\\ 162\\ 209\\ 223\\ 209\\ 223\\ 209\\ 141\\ 144\\ 153\\ 229\\ 114\\ 162\\ 129\\ 100\\ 02\\ 75\\ 589\\ 117\\ 108\\ 82\\ 75\\ 89\\ 111\\ 108\\ 82\\ 83\\ 82\\ 84\\ 81\\ 112\\ 120\\ 010\\ 122\\ 122\\ 120\\ 122\\ 122$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 122\\ 178\\ 191\\ 118\\ 172\\ 178\\ 191\\ 118\\ 172\\ 178\\ 178\\ 178\\ 178\\ 178\\ 178\\ 178\\ 178$	 	$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 119\\ 245\\ 247\\ 248\\ 101\\ 156\\ 212\\ 247\\ 248\\ 101\\ 156\\ 212\\ 212\\ 128\\ 152\\ 102\\ 102\\ 63\\ 85\\ 585\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 8$	$\begin{array}{c} & & \\$	104 94 100 100 95 95 117 115 82 93 93 94 94 99 94 99 94 99 94 99 94 99 94 99 94 97 90 95 87 70 61 64 63 86 92 93 78 76 80 80 77 80 80 80 77 80 80 80 80 77 80 80 80 80 80 80 80 80 80 80 80 80 80	97 100 103 108 107 117 129 140 157 130 135 130 135 130 135 130 137 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 130 137 139 135 130 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 130 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 137 139 135 130 137 137 138 137 137 138 137 137 138 137 137 138 137 137 138 137 137 138 137 138 137 138 137 138 137 138 137 138 137 138 137 138 137 138 135 130 137 138 137 138 135 130 137 138 135 130 137 138 135 130 137 138 135 130 137 138 135 130 135 130 135 130 135 130 135 130 135 130 137 138 135 130 135 130 137 138 137 138 135 130 14 13 131 131 135 130 14 14 15 131 13 135 130 14 14 15 131 13 135 130 14 14 14 15 131 14 14 14 15 115 115 115 115 115 115 11

General Trend of Farm Prices and Purchasing Power

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. ⁶ The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁷ Average of estimated values for other wisconsin index of prices paid for commodities farmers buy. ⁷ Average of estimated values for 0. ⁸ The ratio of the months are interpolations from the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

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

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

United States Farm Prices

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

The sharp advance in the prices received index was largely the result of a 17-point rise in the prices of meat animals. Prices of cattle, calves, sheep, and lambs showed appreciable increases, but hogs led with a 30-percent upturn. The grain and fruit price groups rose 3 points each, while cotton and cottonseed prices averaged 1 point higher. Dairy product prices were 7 points lower and poultry products declined 22 points. Compared with a year ago, meat animal prices were up 25 points; fruits were 12 points higher; chicken and egg prices advanced 9 points; while dairy products rose 2 points. Truck crops, although considerably higher than in December, were still 4 points lower than a year ago. Cotton and cottonseed prices were off 5 points and grains were 6 points lower than in January last year.

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

February 1941

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, February 1941

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IN THIS ISSUE

1941 Crop Acreage Plans in Wisconsin

There will be an increase in hay and decreases in most of the other crops except perhaps canning peas, flax, and some minor cash crops. For the United States there will be a larger acreage of hay, oats, and of canning peas and probably some other crops and decreases in most of the others.

Milk Cow Prices

A further increase is noted in the price of milk cows, the average last month being \$6 per head higher than a year ago.

Milk Production

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Milk flow is at an unusually high level in this state, and for the United States it is 3 percent above a year ago.

Egg Production

In Wisconsin the production of eggs is lower than it was a y e a r ago and flocks are smaller, but for the United States production is at record levels. Hatcheries report a large increase in the number of early chicks being produced this year.

Small Turkey Production in 1941

Hatching intentions of turkey producers show a 3 percent reduction under the crop of last year.

Current Changes

Industrial activity is at record levels as a result of the defense program, prices have increased a little, and living costs are slightly higher than a year ago. Storage stocks of butter are smaller than last year. Cheese and poultry stocks are at record levels.

Prices Farmers Receive and Pay

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

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

Wisconsin 1941 Crop Changes

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

United States Crop Prospects

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

			eratur Fahrer		P	Incl	tation nes
Station	Minimum	Maximum	Mean	Normal	February, 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	-21 -22 -20 -18 -17 - 9	38 38 45	13.2	15.1	1.13		-0.22 -0.06 -1.12 -0.58 -0.85 -2.04
Escanaba Minneapolis Eau[Claire La Crosse Hancock Oshkosh	1 20 15 17 13	38 41 42 47 40 40	20.6 14.8 15.3 18.8 16.2 18.6	15.9 16.4 19.2 16.9	0.87 0.89 0.37 0.46 0.38 0.59	0.95 1.17 1.07 1.19	-1.14-0.18-1.17+0.19-0.92-0.14
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	$-11 \\ -10 \\ -10 \\ -11 \\ -9 \\ -7$	42 39 47 42 44 43	19.2 22.9 22.4 19.6 22.4 23.0	20.9 22.2 19.1 22.5	0.67 0.75 0.35 0.37 1.55 0.63	1.59 1.38 1.50 1.35	0.73 0.87 0.50 0.41 +2.11 0.48
Average for 18 Stations	-13.8	41.1	18.2	17.6	0.68	1.29	-0.51

oats is showing an increase this year of 2.4 percent.

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

Canning Pea Acreage Increasing

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

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

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

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

Important Shifts in Cash Crops

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

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

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

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

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

Wisconsin Snow Cover During the Past Winter

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

Wisconsin	Milk	Cow	Price	s, Feb.	15,
1940 and					
by Cro	p Rep	oortin	ng Dis	tricts	

(Dollars per head)

District	February 15, 1941	January 15, 1941	February 15, 1940
1. Northwest	71 67	70 67	68 66
3. Northeast	67	67	64
4. West	77	74	70
5. Central 6. East	78 87	78 86	71 80
7. Southwest	78	76	70
8. South	89	89	81
9. Southeast	84	84	79
State Average1	79	78	73

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

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

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

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

Wisconsin and United States Planted Acreage

			Wisconsin				I	United States		
	Acreage	planted (000	omitted)	1941 as a	percent of	Acreage p	lanted (000 on	nitted)	1941 as a	percent of
Сгор	Intended 1941	1940	10-year average 1930-39	1940	10-year average 1930-39	Intended 1941	1940	10-year average 1930-39	1940	10-year average 1930-39
Corn	2,210 2,251 569 41 21 177 23.9 2 280 4,168 120.5	2,255 2,251 654 46 19 197 24.5 3 311 4,086 107.6	2,306 2,478 800 73 6 255 222.06 5 149 3,301 110.68	98 100 87 89 110 90 98 67 90 102 112	96 91 71 55 69 108 40 188 126 109	87,656 37,102 14,348 17,137 3,341 2,988,4 1,404,5 1,855 9,788 62,398 365,69	88,143 36,237 14,759 18,547 3,403 3,104,1 1,427 2,009 10,528 61,592 338,99	101,081 39,196 12,713 21,762 2,406 3,364.8 1,677,73 1,942 5,467 55,467 55,102 288.08	99.4 102.4 97.2 92.4 98.2 96.3 98.4 92.3 93.0 101.3 107.9	86.7 94.7 112.9 78.7 138.9 88.8 83.7 95.5 179.0 111.2 126.9

1 Acreage harvested.

situation that has prevailed during the past decade.

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

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

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

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

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

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

United States Milk Production

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

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

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

Wisconsin Egg Production

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

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

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

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

United States Egg Production

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

February Hatchings Large

February hatchings of chicks this year are likely to be the largest on

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

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

Turkey Production to be Smaller This Year

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

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

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

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

Early Spring Lamb Crop of 1941

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

March, 1941

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

							CONS	IN				•						1	Index	Numb	ers of	Prices	Paid b	y Wis.	Farme	rs12
	Dai	ry Rat	tion Co	ost	Pou		tion Co		Index		ers of	Feed P	rices	W	Milk	Cow P	Unit Stat		Commuse	d in fa	boug trm fan enance 14=10	nily	us	odities e in f produ 1910-14	arm	
Year	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ³	Lbs. of milk required to buy 100 lbs. of dairy ration ¹	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 dor. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds?	Feed grains, whole and ground ^s	Other feeds ⁹	Price index (1910-14=100) ¹⁸	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) #	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedu
1911	$\begin{array}{c} 24082243222622213082262221308226222130822622213082262222622226222262222622226222262222622222$		113 110 121 123 119 110 101 105 116 123 133 134 138 137 140 134	(4) (ba. 102 95 104 105 95 104 93 102 93 102 95 104 93 102 95 866 76 76 86 87 76 80 86 87 101 782 86 76 76 76 76 76 76 76 76 76 76 70 72 72 75 72 75	$\begin{array}{c} 11.65\\ 11.65\\ 12.82\\ 14.11\\ 15.32\\ 27.72\\ 27.72\\ 27.22\\ 27.8\\ 13.14\\ 13.33\\ 15.44\\ 13.33\\ 15.44\\ 13.33\\ 15.44\\ 13.33\\ 15.44\\ 15.58\\ 18.0\\ 10.18\\ 7.7\\ 15.8\\ 8.66\\ 14.1\\ 15.5\\ 8.66\\ 14.1\\ 15.5\\ 8.66\\ 14.1\\ 11.5\\ 11.4\\ 12.3\\ 11.2\\ 11.4\\ 11.3\\ 11.5\\ 11.4\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.4\\ 11.5\\ 11.5\\ 11.4\\ 11.5\\ 11.5\\ 11.4\\ 11.5\\$	(6) % % 1006.1 106.1 106.1 106.1 106.1 102.3 102.2 102.	$ \begin{array}{c} (7) \\ \text{hbs.} \\ 179 \\ 151 \\ 164 \\ 151 \\ 163 \\ 163 \\ 161 \\ 163 \\ 161 \\ 163 \\ 161 \\ 163 \\ 161 \\ 163 \\ 161 \\ 163 \\ 161 \\ $	$\begin{array}{c} \textbf{(8)}\\ \textbf{doz.}\\ \textbf{56}\\ \textbf{66}\\ \textbf{66}\\ \textbf{66}\\ \textbf{61}\\ \textbf{55}\\ \textbf{57}\\ \textbf{76}\\ \textbf{65}\\ \textbf{56}\\ \textbf{61}\\ \textbf{76}\\ \textbf{57}\\ \textbf{76}\\ \textbf{55}\\ \textbf{56}\\ \textbf{51}\\ \textbf{61}\\ \textbf{61}\\ \textbf{61}\\ \textbf{61}\\ \textbf{61}\\ \textbf{62}\\ \textbf{59}\\ \textbf{47}\\ \textbf{62}\\ \textbf{59}\\ \textbf{47}\\ \textbf{62}\\ \textbf{59}\\ \textbf{66}\\ \textbf{63}\\ \textbf{55}\\ \textbf{55}\\ \textbf{56}\\ \textbf{66}\\ \textbf{67}\\ \textbf{77}\\ \textbf{76}\\ \textbf{62}\\ \textbf{88}\\ \textbf{88}\\ \textbf{87}\\ \textbf{87}\\ \textbf{72}\\ \textbf{25}\\ \textbf{90}\\ \textbf{80}\\ \textbf{80}\\ \textbf{80}\\ \textbf{80}\\ \textbf{80}\\ \textbf{80}\\ \textbf{72}\\ \textbf{62}\\ \textbf{83}\\ \textbf{53}\\ \textbf{53}\\$	(9) % 97 101 107 107 102 107 102 107 112 173 102 107 112 173 107 107 107 107 107 107 107 107	102	104 90 87 87 90 91 101 104 103	111 116 138 84 81 89 90 91 94 95 94 95 94 95 86 85 84 88 86 86 86 86	95 97 98 104 104 104	(14) %6 81 125 116 125 126 121 145 125 126 121 145 125 126 121 145 125 126 121 145 125 126 127 194 128 108 108 108 108 1094 1194 129 129 120 16 10 10 10 10 10 10 10 10 10 10 10 10 10	57 55 54 51 48 45 50	225 239 250 247 228 231 224 217 190 211	131	181	122 121 121 121 121 121 121 121 122 123 124	103 103 103 103 103 103 103 103 103 103	142 137 131 135 133 133 134 134 134 134 134 134 134 134	130 130 130 130	124 123 124 126	160 161 161 162 162 163		(26) % % 108 94 94 98 94 98 94 98 92 232 232 232 232 232 232 232

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
^{*}In comparing the value of milk and a Wisconsin dairy ration, average monthly mi'k and feed prices for Wisconsin are used.

- prices for Wisconsin are used.
 *Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
 *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.
 *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.
 Based on f. o. b. Madison prices of standard heap standard middlings and dog flour and

reported by Wisconsin feed dealers.
*Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
*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.
* 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.

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

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 *1910-14 average price of milk orws for Wisconsin \$33.67, for the United States \$49.18.
 *129-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.
 *25 ources 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 used. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 *Automobiles addet 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.
 *4Automobiles 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.
 *1912-14 = 100. *Preliminary.

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

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

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Farm and Market Prices for Milk and Dairy Products¹

		PRIC	ES REC	EIVED	BY CI	ROP RE	PORT	ERS-V	VISCON	ISIN			TED	w	HOLES	ALE PF	ICES (OF DAI	RY PR	DUCT	S 4
Year	Milk	Milk p	prices by	y uses ²	(cwt.)		prices b cent of									Chees	e (lb.)		Evap- orated	butter	prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰	Cheese div. by butter	Butter div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.30\\ 1.31\\ 1.31\\ 1.28\\ 2.14\\ 2.14\\ 2.49\\ 2.83\\ 2.55\\ 2.83\\ 2.55\\ 2.99\\ 1.67\\ 2.09\\ 1.75\\ 1.92\\ 2.11\\ 2.01\\ 1.75\\ 1.92\\ 2.11\\ 1.51\\ 1.99\\ 9.8\\ 1.22\\ 1.15\\ 1.51\\ 1.53\\ 1.46\\ 1.36\\ 1.26\\ 1.33\\ 1.37\\ 1.45\\ 1.57\\ 1.63\\ 1.57\\ 1.57\\ 1.63\\ 1.57\\ $	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.39\\ 1.29\\ 1.30\\ 1.50\\ 2.20\\ 2.50\\ 2.77\\ 1.42\\ 2.01\\ 1.50\\ 1.90\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.45\\ 1.45\\ 2.36\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 2.73\\ 3.16\\ 1.37\\ 1.47\\ 2.24\\ 2.04\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 1.69\\ 1.25\\ 1.60\\ 1.45\\ 1.60\\ 1.45\\ 1.60\\ 1.31\\ 1.27\\ 1.27\\ 1.27\\ 1.30\\ 1.31\\ 1.45\\ 1.67\\ 1.45\\ 1.67\\ 1.56\\ 1.57\\ 1.27\\$	$\begin{array}{c} \textbf{1.41}\\ \textbf{1.42}\\ \textbf{1.46}\\ \textbf{1.57}\\ \textbf{1.43}\\ \textbf{1.46}\\ \textbf{1.57}\\ \textbf{1.55}\\ \textbf{1.43}\\ \textbf{1.43}\\ \textbf{2.31}\\ \textbf{2.31}\\ \textbf{2.31}\\ \textbf{2.31}\\ \textbf{2.31}\\ \textbf{2.32}\\ \textbf{2.32}\\ \textbf{2.32}\\ \textbf{2.34}\\ \textbf{2.25}\\ \textbf{2.34}\\ \textbf{2.25}\\ \textbf{2.34}\\ \textbf{2.42}\\ \textbf{2.32}\\ \textbf{2.42}\\ \textbf{2.39}\\ \textbf{2.43}\\ \textbf{2.25}\\ \textbf{2.34}\\ \textbf{2.25}\\ \textbf{1.39}\\ \textbf{1.45}\\ \textbf{1.45}\\ \textbf{1.71}\\ \textbf{1.58}\\ \textbf{1.66}\\ \textbf{1.70}\\ \textbf{1.72}\\ \textbf{1.66}\\ \textbf{1.70}\\ \textbf{1.73}\\ \textbf{1.68}\\ \textbf{1.66}\\ \textbf{1.70}\\ \textbf{1.73}\\ \textbf{1.68}\\ \textbf{1.66}\\ \textbf{1.70}\\ \textbf{1.73}\\ \textbf{1.61}\\ \textbf{1.68}\\ \textbf{1.66}\\ \textbf{1.70}\\ \textbf{1.73}\\ \textbf{1.93}\\ \textbf{1.95}\\ 1.9$	$\begin{array}{c} 103\\ 98\\ 107\\ 99\\ 102\\ 103\\ 103\\ 103\\ 103\\ 103\\ 99\\ 90\\ 99\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	$\begin{array}{c} 97\\ 95\\ 95\\ 95\\ 95\\ 95\\ 95\\ 92\\ 94\\ 92\\ 87\\ 90\\ 88\\ 89\\ 99\\ 90\\ 95\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 114\\ 114\\ 114\\ 114\\ 110\\ 100\\ 112\\ 110\\ 110\\ 111\\ 108\\ 104\\ 100\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 118\\ 118\\ 118\\ 118\\ 108\\ 112\\ 122\\ 108\\ 115\\ 122\\ 117\\ 110\\ 121\\ 121\\ 108\\ 117\\ 111\\ 114\\ 122\\ 108\\ 117\\ 111\\ 113\\ 121\\ 121\\ 123\\ 123\\ 123\\ 126\\ 122\\ 123\\ 126\\ 123\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	$\begin{array}{c} \textbf{30.5}\\ \textbf{27.1}\\ \textbf{332.6}\\ \textbf{30.3}\\ \textbf{30.3}\\ \textbf{34.9}\\ \textbf{354.0}\\ \textbf{45.3}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{45.4}\\ \textbf{45.7}\\ \textbf{50.3}\\ \textbf{46.8}\\ 4$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 48.2\\ 28.3\\ 32.1\\ 448.2\\ 57.7\\ 15.4\\ 42.5\\ 20.7\\ 42.5\\ 20.7\\ 21.6\\ 24.9\\ 20.7\\ 21.6\\ 24.9\\ 20.7\\ 21.6\\ 24.9\\ 20.7\\ 21.6\\ 24.9\\ 20.7\\ 21.6\\ 24.9\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7\\ 22.8\\ 20.7$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{29.4}\\ \textbf{38.0}\\ \textbf{35.3}\\ \textbf{53.5}\\ \textbf{55.5}\\ \textbf{55.5}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{41.3}\\ \textbf{43.7}\\ \textbf{41.9}\\ \textbf{41.3}\\ \textbf{43.6}\\ \textbf{45.4}\\ \textbf{45.6}\\ \textbf{45.2}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{23.8}\\ \textbf{22.7}\\ \textbf{25.6}\\ \textbf{6.2}\\ \textbf{5.2}\\ \textbf{25.6}\\ \textbf{6.2}\\ \textbf{25.6}\\ \textbf{6.2}\\ \textbf{25.6}\\ \textbf{6.2}\\ \textbf{25.6}\\ \textbf{6.2}\\ \textbf{30.9}\\ \textbf{34.8}\\ 34.$	$\begin{array}{c} 1.58\\ 1.52\\ 1.59\\ 1.61\\ 1.60\\ 1.58\\ 2.38\\ 2.30\\ 2.10\\ 2.22\\ 2.30\\ 2.20\\ 2.23\\ 2.53\\ 2.54\\ 2.38\\ 2.53\\ 2.54\\ 2.38\\ 2.50\\ 2.11\\ 1.69\\ 1.27\\ 1.30\\ 1.54\\ 1.30\\ 1.57\\ 1.62\\ 1.82\\ 1.75\\ 1.62\\$	$\begin{array}{c} \textbf{26.1}\\ \textbf{27.1}\\ \textbf{28.0}\\ \textbf{31.9}\\ \textbf{49.5}\\ \textbf{57.6}\\ \textbf{57.6}\\ \textbf{71.7}\\ \textbf{39.2}\\ \textbf{28.0}\\ \textbf{31.9}\\ \textbf{49.5}\\ \textbf{57.6}\\ \textbf{57.7}\\ \textbf{41.7}\\ \textbf{39.2}\\ \textbf{28.0}\\ \textbf{33.2}\\ \textbf{20.8}\\ \textbf{32.0}\\ \textbf{33.2}\\ \textbf{20.8}\\ \textbf{32.0}\\ \textbf{33.2}\\ \textbf{27.1}\\ \textbf{25.4}\\ \textbf{77.6}\\ \textbf{28.7}\\ \textbf{28.7}\\ \textbf{28.0}\\ \textbf{27.2.4}\\ \textbf{28.7}\\ \textbf{27.2.4}\\ \textbf{26.3}\\ \textbf{27.6.4}\\ \textbf{27.2.4}\\ \textbf{26.3}\\ \textbf{27.6.4}\\ 27$	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.9\\ 15.3\\ 27.1\\ 29.9\\ 27.1\\ 27.1\\ 27.1\\ 29.9\\ 27.2\\ 27.2\\ 27.1\\ 29.9\\ 27.2\\ 27.1\\ 28.2\\ 22.2\\ 18.2\\ 22.2\\ 22.1\\ 20.1\\ 15.3\\ 15.9\\ 10.2\\ 22.1\\ 12.5\\ 13.5\\ 15.5\\ 13.6\\ 15.5\\ 13.6\\ 15.5\\ 13.6\\ 15.6\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 24.1\\ 15.9\\ 24.1\\ 15.9\\ 24.1\\ 35.4\\ 43.5\\ 28.7\\ 21.9\\ 28.7\\ 21.9\\ 28.7\\ 21.9\\ 28.7\\ 21.9\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 21.2\\ 28.7\\ 22.0\\ 20.0\\$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.0\\ 17.0\\ 21.4\\ 28.2\\ 28.2\\ 4.6\\ 28.2\\ 28.4\\ 16.6\\ 6\\ 16.9\\ 12.4\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 19.1\\ 12.4\\ 19.1\\ 19.1\\ 12.1\\ 19.1\\ 12.1\\ 11.9\\ 12.0\\ 112.1\\ 11.9\\ 12.0\\ 112.1\\ 11.9\\ 12.0\\ 112.1\\ 12.5\\ 12.7\\ 12.8\\ 212.1\\ 11.9\\ 12.6\\ 12.9\\ 14.5\\ 12.7\\ 12.8\\ 212.1\\ 12.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6\\ 12.9\\ 14.5\\ 12.6$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 21.4\\ 23.2\\ 28.3\\ 17.4\\ 23.2\\ 22.5\\ 31.8\\ 17.8\\ 20.2\\ 22.5\\ 31.8\\ 17.4\\ 12.3\\ 20.2\\ 20.8\\ 19.5\\ 17.4\\ 13.5\\ 11.2\\ 12.5\\ 13.5\\ 11.5\\ 11.5\\ 12.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 12.5\\ 13.5\\ 13.5\\ 11.5\\ 13.5\\$	3.60 3.45 3.55 3.55 3.65 5.20 5.70 6.50 4.85 4.40 4.85 4.40 4.70 3.30 2.60 3.30 2.60 3.30 2.55 2.70 3.26 3.21 3.26 3.21 3.26 3.21 3.20 3.30 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	$\begin{array}{c} 51.39\\ 52.5\\ 56.7\\ 57.5\\ 56.7\\ 54.7\\ 51.9\\ 44.2$	$\begin{array}{c} 195\\ 196\\ 208\\ 187\\ 197\\ 176\\ 208\\ 203\\ 226\\ 203\\ 226\\ 203\\ 226\\ 203\\ 226\\ 203\\ 226\\ 203\\ 226\\ 203\\ 203\\ 203\\ 203\\ 203\\ 203\\ 203\\ 203$
January February			1 45	1 57	1.88	95 93*	94 96*	101 102*	1?1 123*	37. 35.	32. 31.	31.1 30.5	2.00	30.1 30.1	15.4 14.5	23.0 23.0	14.9 13.8	17.0 15.8	3.20 3.20	51.1 48.2	196 207

¹Monthly 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 20°, Wisconsin Crop and Live-stock Reporting Service. ³Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.62 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 erop 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.

per cow.
^aQuotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
^aWholesale price of 92-score butter at Chicago.
^aWholesale 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

Farm Employment Up Less Than Usual

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

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

prices were used as a basis for prices of twins.
"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 1033 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
"Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources."
"Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.
"Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 144/ soz. in January, 1931.
"Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

the usual seasonal upturn.

Current Changes

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

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	STOCK	, POU	LTRY	, AND	woo	L 					GRAIN	NS	.	.		SEED:	s 	н	AY (Lo	ose)		OTHE	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	upples hur
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$			cts.		×
1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1930 1932 1933 1933 1935 1934 1938 1938 1938 1938 1938 1940 Jan Feb Mar July Apr May July Sept Oct Dec 1941 Jan	$\begin{array}{c} 6.97\\ 7.29\\ 10.87\\ 11.70\\ 9.52\\ 8.74\\ 9.50\\ 8.74\\ 9.50\\ 8.74\\ 9.50\\ 8.74\\ 9.52\\ 7.62\\ 6.25\\ 7.62\\ 6.25\\ 19\\ 9.52\\ 9.52\\ 9.52\\ 9.52\\ 9.52\\ 5.00\\ 5.20\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 5.20\\ 5.60\\ 5.90\\ 5.60\\ 5.90\\ 5.60\\ 5.90\\ 5.60\\ 7.10\\ \end{array}$	$\begin{array}{r} 9.02 \\ 7.82 \\ 4.57 \\ 4.54 \\ 4.57 \\ 4.67 \\ 5.18 \\ 5.73 \\ 6.49 \\ 8.22 \end{array}$	$\begin{array}{c} 7.95\\ 8.87\\ 11.46\\ 13.17\\ 7.62\\ 7.73\\ 7.99\\ 12.43\\ 9.87\\ 7.73\\ 7.99\\ 10.14\\ 4.51\\ 7.05\\ 8.17\\ 7.58\\ 8.23\\ 7.98\\ 8.25\\ 8.49\\ 8.25\\ 8.49\\ 8.20\\ 8.20\\ 8.10\\ 8.50\\ 8.10\\ 8.50\\ 8.40\\ 8.50\\ 8.40\\ 9.20\\ 9.20\\ 9.20\\ \end{array}$	$\begin{array}{c} 66.90\\ 62.30\\ 64.80\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.70\\ 88.75\\ 88.75\\ 88.75\\ 88.85\\ 88$	$\begin{array}{c} {\bf 5.00}\\ {\bf 5.88}\\ {\bf 8.85}\\ {\bf 5.88}\\ {\bf 8.85}\\ {\bf 7.83}\\ {\bf 3.89}\\ {\bf 9.08}\\ {\bf 7.83}\\ {\bf 3.89}\\ {\bf 5.62}\\ {\bf 5.62}\\$	$\begin{array}{c} 6.60\\ 7.0.88\\ 3.31\\ 12.36\\ 14.17\\ 7.37\\ 12.52\\ 7.37\\ 12.52\\ 10.55\\ 12.09\\ 11.85\\ 12.09\\ 12.36\\ 12.09\\ 12.36\\ 12.09\\ 12.37\\ 12.23\\ 8.56\\ 6.22\\ 4.67\\ 7.12\\ 8.56\\ 6.22\\ 4.67\\ 7.79\\ 8.10\\ 8.10\\ 8.40\\ 8.40\\ \end{array}$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 53.0\\ 38.0\\ 38.0\\ 38.0\\ 38.0\\ 39.2\\ 37.9\\ 37.8\\ 400.3\\ 39.2\\ 37.9\\ 37.9\\ 37.9\\ 33.0\\ 39.2\\ 33.2\\ 39.2$	83.75 92.25 108.40 113.60 131.35 133.60 126.65 119.35 115.75 115.75 118. 119. 122. 120. 120. 120. 120. 121. 114. 114. 114. 116. 108. 105.	$\begin{array}{c} 13.0.0\\ 16.2\\ 22.9\\ 22.9\\ 24.0.\\ 17.3\\ 17.3\\ 17.8\\ 19.2\\ 22.0.\\ 17.3\\ 17.8\\ 19.2\\ 22.0.\\ 17.3\\ 17.2\\ 22.0\\ 17.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 19.3\\ 10.2\\ 21.4\\ 10.2\\ $	$\begin{array}{c} \textbf{21.7.}\\ \textbf{25.0.}\\ \textbf{33.9.}\\ \textbf{33.9.}\\ \textbf{34.8.}\\ \textbf{34.8.}\\ \textbf{32.9.5.}\\ \textbf{29.5.}\\ \textbf{29.2.}\\ \textbf{30.2.}\\ \textbf{30.3.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{30.3.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{30.3.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{30.3.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{31.3.}\\ \textbf{32.9.5.}\\ \textbf{33.1.3.}\\ \textbf$	$\begin{array}{r} 89.5.7\\ 114.8\\ 119.4\\ 1295.6\\ 212.7.8\\ 2205.6\\ 2212.7.8\\ 1220.5.6\\ 212.7.8\\ 1220.5.6\\ 212.7.8\\ 1220.5.6\\ 212.7.8\\ 1220.5.6\\ 113.5.7\\ 1220.5\\ 12$	$\begin{array}{r} 71.9\\79.5\\143.8\\152.3\\140.4\\137.3\\59.5\\59.2\end{array}$	10.4 95.8	121.3 125.2 107.6 121.9	98.6 165.9 180.5 136.9 162.6 104.1	$\begin{array}{c} 72.6\\ 83.7\\ 94.0\\ 94.0\\ 149.5\\ 84.0\\ 97.8\\ 84.0\\ 97.8\\ 84.0\\ 88.0\\ 88.0\\ 87.3\\ 65.2\\ 84.0\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0\\ 87.3\\ 65.2\\ 88.0$	384.3 354.8 162.2 203 S 214.4 215.5 238.3 205.0 192.8 189.8 237.0 212.0 124.6 103.5	$\begin{array}{c} 7,72\\ 8,07\\ 9,40\\ 9,40\\ 10,95\\ 25,86\\ 22,03\\ 11,04\\ 13,08\\ 11,84\\ 13,08\\ 11,84\\ 14,06\\ 11,18\\ 11,85\\ 10,52\\ 10,52\\ 11,18\\ 11,18\\ 14,47\\ 9,97\\ 9,79\\ 9,79\\ 9,79\\ 0,79\\ 10,52\\ 11,18\\ 11,18\\ 14,47\\ 14,47\\ 19,01\\ 17,54\\ 8,50\\ $	 	$\begin{array}{c} 2.900\\ 3.999\\ 4.788\\ 4.788\\ 4.788\\ 2.93\\ 3.01\\ 3.31\\ 3.61\\ 2.20\\ 2.241\\ 1.3\\ 3.36\\ 2.202\\ 2.261\\ 1.45\\ 2.022\\ 2.86\\ 4.98\\ 2.022\\ 2.10\\ 1.66\\ 1.55\\ 2.000\\ 2.000\\ 2.000\\ 1.50\\ 1.55\\ 1.66\\ 1.55\\ 1.66\\ 1.56\\ 1.66\\ 1.56\\ 1.66\\ 1.56\\ 1.66\\$	$\begin{array}{c} 11.29\\ 11.28\\ 19.42\\ 20.68\\ 22.69\\ 15.04\\ 13.41\\ 15.04\\ 13.41\\ 15.04\\ 13.41\\ 15.04\\ 13.42\\ 13.02\\ 13$	$\begin{array}{c} 19.82\\ 27.58\\ 27.63\\ 30.91\\ 21.78\\ 20.32\\ 20.32\\ 20.32\\ 20.32\\ 21.28\\ 18.53\\ 18.83\\ 18.83\\ 16.10\\ 17.5\\ 13.64\\ 12.0.64\\ 12.0.64\\ 12.0.64\\ 11.59\\ 9.56\\ 9.80\\ 0.00\\ 11.00\\ 0.90\\ 11.00\\ 0.90\\ 11.00\\ 0.90\\ 11.00\\ 0.90\\ 11.00\\ 0.90\\ 11.00\\ 0.90\\ 10.00\\$		$\begin{array}{c} 50.9\\ 37.2\\$	$\begin{array}{c} 4.76\\ 8.28\\ 8.28\\ 4.22\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.97\\ 2.85\\ 3.03\\ 2.45\\ 1.42\\ 2.26\\ 4.72\\ 2.85\\ 3.63\\ 2.45\\ 1.42\\ 2.26\\ 4.81\\ 1.95\\ 1.98\\ 1.95\\ 1.98\\ 1.95\\ 1.98\\ 1.95\\ 1.98\\ 1.95\\ 1.98\\$	$\begin{array}{c} 1.100\\ 1.22\\$

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service. ²3-month average. ⁴ 10-month average

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

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

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

Cheese: A March 1 record of 119¹/₂ million pounds of cheese was in cold storage this year. This can be compared with the previous high for the month of 93 million pounds in 1937. The February out-of-storage movement of 6 million pounds was much below the 11-million pound average. Of the total cheese held, about 105 million pounds or 88 percent was American cheese. Swiss cheese stocks on March 1 were 5,235,000 pounds compared with 4,491,000 pounds a year ago and a 5-year average of approximately 4½ million pounds. Storage stocks of Swiss were increased by a net amount of 127,000 pounds during February compared with the usual decline of over 4 times that amount.

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

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

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

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

Wisconsin Farm Prices Lower

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

Some Current Changes in Agriculture and Industry

	Latest	Report	Prev	ious Rep	orts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported	One month before	One year before	5-yr. av. of same month ⁹	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av.9 of same month ⁹
AGRICULTURE Index of farm prices ¹ , 1910-14 = 100%% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ , 1910-14 = 100%	Feb. Feb.	111* 125* 89*	113 125* 90*	104 124 84	111 127 88	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%	Feb. Feb. Feb.	103 123 85	104 123 85	101 122 83	105 124 84
Dairy Production and Markets Farm price of milk ² , cwtta. Price, American cheese, Wis. Cheese Exchange (twins) per lbcts. Daily milk production ³ per farmlbs per cow in herdlbs Calves born during month being raised ⁴ % Grains and concentrates fed daily ⁴ per farmlbs per cow in herdlbs wiseconsin butter receipts at 4 markets ⁴ . (000 omitted)lbs (000 omitted)lbs	Feb. Feb. 15 Feb. 15 Mar. 1 Mar. 1 Feb. Feb. Mar. 1 Mar. 1 Mar. 1	1.48* 35 14.50 265.6 23.40 17.40 10.78 40.51 83.9 5.56 29.66	1.55 37 15.40 252.5 23.15 16.57 9.15 36.96 82.7 5.36 82.7 5.36 30.38 78 7880 8065	1.46 34 15.00 251.7 23.27 16.96 10.99 38.39 80.1 5.31	1.46 35.0 14.27 233.6 22.29 16.09 10.55 36.40 65.8 4.65	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod.per cow in herd lbs. Cold-Storage Holdings ³ , (000 omitted) Creamery butterlbs. American cheeselbs. All other cheeselbs.	Mar. 1 Mar. 1 Mar. 1 Mar. 1 Mar. 1 Mar. 1	30.07 50604* 9643* 13.77 16520* 105042* 5235* 9313* 119590* 163347* 298*	31.1 30.11 54300 10735 13.46 29715 109820 5108 10380 5108 10380 125308 191410 297 1835	29.7 29.03 48135 9709 13.62 18366 66970 4491 11559 83059 83059 144759 144759 81 1169	30.8 30.72 46505 10741 12.93 73426 4539 86572 86572 121025 172 1612
Poultry Production and Markets Hens and pullets per farm flock ² No Eggs per 100 hens and pullets ² No Eggs per farm flock ² No Farm price of chickens ⁴ , per lbot Farm price of eggs ⁴ , per dozot		5 14.0	106 40.4 42.8 13.3 16.1	104 43.1 44.8 12.2 19.4	99 39.0 38.8 14.7 19.3	Poultry Production ³ Hens and pullets per farm flock. No. Eggs per 100 hens and pullets	Mar. 1 Mar. 1 Mar. 1		81.9 33.9 27.9	82.6 40.7 33.4	79.0 39.2 31.3
Feed Price Changes Index of feed prices, 1910-14 = 100	Feb. Feb.	94.4 11.20 132.1	98.8	101.7 12.30 118.7	105.6 13.14 114.9	Evaporated Mik ³ , (000 omitted) Dry whole milk	Feb. 1 Feb. 1 Feb. 1 Feb. 1 Feb. 1	33284* 7134*	4632 34175 7018 8047 187652	4026 17946 2067 4702 156253	3115 24472 3542 5781 147692
A standard bran. Linseed oil meal. Corn gluten feed. Tankage. Standard middlings. Cottonseed meal. Cost, 1000 lbs. poultry ration ¹ . Amt. of ration 10 dos. eggs will buy ¹ lt	S Feb. S Feb. S Feb.	22.55 31.00 26.25 51.85 22.55 34.25 11.66	32.10 28.20 5 5 5 5 5 5 5 5 24.20 5 37.50 311.75	33.8 28.0 55.3 23.8 38.9 12.3	5 39.05 0 27.99 0 56.23 5 24.15 0 34.65 1 13.66	5 Cattle No 0 Calves No 3 Sheep and lambs No 8 Hogs No 5 BUSINESS AND INDUSTRY	Feb.	717 384 1391 3725	891 411 1625 4517	715 378 1313 4277	707 401 1345 3032
Farm price of hogs ⁸ , per cwt Farm price of beef cattle ³ , per cwt Farm price of veal calves ⁸ , per cwt	\$ Feb. 1	128.4 5 7.10 5 7.10 5 9.70	7.1	0 4.7	0 7.6	Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	Feb. 1 Feb. 1 Feb. 1 Feb. 1	5 114	118 114 130 86.0	114 109 128 85,8	117.4 119.8 130.2 85.7
BUSINESS AND INDUSTRY Index of employments, 1925-27 = 100 Index of payroliss, 1925-27 = 100	% Feb. % Feb.	107.3 130.1		93.6 100.9		Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100 2/ Industrial production (adjusted) ⁸	Jan.	118.0		107.6	
¹ Wisconsin Crop Reporting Service. ² cultural Marketing Service, United States consin dairy reporters. ⁴ Wisconsin Indi Index No. corrected to 1910-14 base. ⁷ Na	As reporte Departmential Con strial Con	d by Wise nt of Agric nmission. ustrial Con	onsin crop ulture. 4 Bureau ference B	p reporter As reporter of Labor oard. ⁸ Fe	s. ¹ Agri- d by Wis- Statistics ederal Re-	1935-39 = 100 % Freight car loadings (adjusted) ⁹ 1923-25 = 100 %	6 Jan. 6 Jan.	139 	84	78	72.4

Index No. corrected to 1910-14 base. National Industrial Conference Board. *Federal Re-serve Board. *1936-40. *Preliminary.

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

Higher livestock prices in February were more than offset by lower milk, poultry product, and grain prices. The index of the livestock price group rose 1 point; cash crops, fruits, and vegetables were unchanged; grain prices were down 1 point; poultry products were 2 points lower; while

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

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

milk prices declined 6 points. Com-pared with prices in February last year, livestock prices averaged 26 points higher and milk prices in-creased 2 points. Cash crops were 11 points lower; poultry products drop-ped 12 points; grain prices were down 14 points; and fruits and vegetables fell 24 points.

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

United States Farm Prices The index of prices received by American farmers for farm products

						W	isco	nsi	n								1	Uni	ted	Sta	tes	1		
	Avera	Inde	x Nun prices	Janua	Wisc ry, 191	onsin l 0-De	Farm P cembe	rices r, 191	4=100	Purch	asing	Power			In (Ave	dex Nage of	umber	s of Il	-totic					1
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	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 ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914=100)	Ratio of prices received to prices paid. Wisconsin ⁴	Ratio of prices received fi milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate ralues 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	Purchasing power Column 14 divided by column 22	Index number of U. S farm real estate value?
910	99 91 102 104 105 101 122 203 128 125 127 128 125 127 128 125 125 125 125 125 125 125 125 125 125	$\begin{array}{c} 99\\ 92\\ 92\\ 102\\ 102\\ 99\\ 92\\ 120\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 15\\ 93\\ 117\\ 125\\ 2216\\ 125\\ 211\\ 114\\ 100\\ 216\\ 133\\ 114\\ 102\\ 113\\ 130\\ 116\\ 676\\ 68\\ 106\\ 106\\ 68\\ 106\\ 106\\ 68\\ 899\\ 98\\ 99\\ 89\\ 89\\ 89\\ 89\\ 89\\ 89\\ $	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 102\\ 200\\ 209\\ 209\\ 209\\ 103\\ 102\\ 200\\ 209\\ 103\\ 101\\ 102\\ 102\\ 102\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 103\\ 100\\ 101\\ 118\\ 119\\ \end{array}$	98 90 105 104 123 123 123 123 123 123 123 123 123 123	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 117\\ 5184\\ 195\\ 219\\ 160\\ 141\\ 141\\ 146\\ 158\\ 160\\ 70\\ 80\\ 70\\ 81\\ 16\\ 109\\ 106\\ 82\\ 81\\ 114\\ 109\\ 106\\ 82\\ 81\\ 109\\ 106\\ 82\\ 81\\ 109\\ 106\\ 82\\ 81\\ 109\\ 106\\ 82\\ 81\\ 109\\ 106\\ 82\\ 81\\ 109\\ 106\\ 82\\ 81\\ 105\\ 117\\ 116\\ 116\\ 86\\ 84\\ 105\\ 117\\ 116\\ 106\\ 84\\ 105\\ 117\\ 106\\ 106\\ 84\\ 105\\ 117\\ 106\\ 106\\ 84\\ 105\\ 117\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{r} 84\\ 99\\ 1177\\ 94\\ 105\\ 208\\ 90\\ 142\\ 208\\ 157\\ 204\\ 129\\ 161\\ 1123\\ 129\\ 161\\ 1123\\ 122\\ 216\\ 85\\ 100\\ 107\\ 109\\ 109\\ 109\\ 109\\ 113\\ 117\\ 117\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109\\ 109$	100 100 102 108 89 151 197 216 254 218 215 216 228 215 178 82 129 126 129 129 126 142 179 129 126 142 179 129 129 129 129 129 129 142 142 179 129 129 129 129 129 129 129 129 129 12	$\begin{array}{c} 103\\ 118\\ 111\\ 12\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 172\\ 119\\ 121\\ 121\\ 121\\ 119\\ 121\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115$	98 98 101 100 102 122 151 177 205 211 149 142 148 148 148 148 148 155 153 153 153 153 153 153 153 153 153	101 93 101 103 93 93 93 86 88 93 86 93 98 93 98 93 98 93 98 93 98 93 97 4 67 67 67 67 67 67 85 94 93 82 79 93 88 87 88 88 87 93 88 93 80 93 93 93 93 93 93 93 93 93 93 93 93 93	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 105\\ 102\\ 94\\ 94\\ 101\\ 112\\ 109\\ 99\\ 90\\ 92\\ 90\\ 90\\ 92\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	97 97 100 103 104 117 124 133 143 154 154 147 139 125 122 120 119 125 122 120 119 108 80 80 82 84 88 88 88 84 	102 95 100 101 101 118 175 202 213 211 125 132 213 125 132 213 132 145 145 145 145 145 145 145 145 145 145	104 96 92 102 1120 227 233 232 232 232 232 232 232 232 232	103 87 95 108 112 112 120 174 203 207 174 109 114 101 140 140 147 140 147 140 143 147 140 143 147 140 143 147 140 144 147 140 147 140 140 147 140 140 147 140 140 147 140 140 140 140 140 140 140 140 140 140	99 95 102 105 103 109 135 156 158 159 159 153 155 158 157 108 108 108 108 108 108 108 109 124 109 104 119 119 114 110 114 110 116 111 121 121 121	104 91 100 101 106 101 1155 1155 1155 1155 11	101 102 94 107 98 100 118 172 178 178 172 178 178 177 177 138 172 178 178 177 177 138 174 177 172 138 174 177 177 178 184 179 191 157 77 70 77 77 77 78 80 79 77 77 77 78 80	 	113 101 107 1197 245 247 245 216 216 212 212 212 212 212 212 212 212	98 101 100 101 105 124 149 176 202 201 152 152 155 153 155 153 155 153 155 153 155 153 155 153 155 124 125 122 122 122 122 123 123 122 122 122 122	104 94 94 93 95 95 93 94 99 99 94 95 95 97 99 99 94 91 96 95 87 70 61 64 64 87 78 76 87 78 78 78 78 79 80 077 77 88 80 77 77 88 80 77 81 88 80 77 81 88 80 77 81 88 80 77 81 81 82 83 80 77 80 77 80 80 80 80 80 80 80 80 80 80 80 80 80	

General Trend of Farm Prices and Purchasing Power

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 prices paid for commodities farmers buy. ⁶ The ratio of the index of prices paid by United States farmers for commodities and prices paid for commodities farmers buy. ⁶ The ratio of the index of prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, revised. Indexes for other months are interpolations from the quarterly data. ⁴ The ratio of the Wisconsin index of prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, 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.

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

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

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

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

March, 1941

UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, March 1941

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

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IN THIS ISSUE

April Crop Report

Vegetation in Wisconsin seems to have survived the long winter well. Crop prospects for the country as a whole are better than average.

Grain Stocks on Farms

Unusually large holdings of corn and oats are reported by Wisconsin farmers this year.

Canning Crops Increasing

Early reports on 1941 acreages of peas for canning, sweet corn, and snap beans all show marked acreage increases.

Milk Cow Prices

A \$2 drop in the price of milk cows is reported from Febru-ary to March by Wisconsin farmers this year. Cows are still \$4 per head higher than a year ago.

Cattle on Feed

With large feed supplies more cattle have been fed in Wisconsin and in the Corn Belt generally this year than last year.

Milk Production

In both Wisconsin and for the country as a whole milk production continues at record levels.

Egg Production

In Wisconsin egg production is a little smaller than a year ago. For the United States it is at record levels.

Farm Wages and Employment

A sharp rise is noted in the wages paid farm labor this spring and these wage rates are now. at the highest levels since 1930. Farm labor is reported to be scarce.

Current Changes

Industrial production continues to increase. Employment and other business indications are above last year. Stocks of dairy and poultry are larger than in 1940.

Prices Farmers Receive and Pav

Increases are reported in the prices of milk, eggs, and grain but decreases in a number of other commodities.

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

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

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

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

	V	Viscons	in	U	nited St	ates
Сгор	% 1941	% 1940	% 10-yr. av. 1930- 39	% 1941	% 1940	% 10-yr. av. 1930- 39
Rye Pasture	92 89	83 79	84 80	81 77	69 71	76

Yield	per	Seeded	Acre
-------	-----	--------	------

Winter			Bus.			
wheat	19.5	19.0	15.7	13.3	13.4	11.8

United States Crops

Prospects for the crop season in the United States are better than average. In the southeastern section crops and pastures are a little late. Excel-lent conditions are reported in the southwestern regions, and on April 1 the western range conditions were said to be the best in 10 years. The north central region has been a little

	T Deg	empe ree F	ahren	e heit	P	Inch	
Station	Minimum	Maximum	Mean	Normal	March, 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spoone r Park Fa lls Rhinelander Wausau Marinette	15 20 13 16 12 2	43 52 53 50	22.0 23.4 21.9 22.4	23.9 26.5 23.8 24.9 28.0 31.0	0.85 0.89 0.85 0.58 1.21 0.70	1.44 1.87 1.28 1.73	-0.91 -0.61 -2.14 -1.28 -1.37 -3.48
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	1 	56 60 47	28.1 26.2 29.6 24.6	24.2 29.6 30.0 31.5 29.5 30.8	0.71 0.77 1.41 2.25 0.90 0.96	1.42 1.92 1.61 1.66	2.32 0.83 1.68 +0.83 1.68 0.95
Green Bay Manitowoc' Dubuque Madison Beloit Milwauk ee	6 4 3 8 7	45 57 54	28.4 31.8 27.9 30.2	28.6 30.6 34.0 30.6 34.4 32.1	2.17 2.29 1.83	2.29 2.03 2.07	$\begin{array}{r} -1.43 \\ -2.36 \\ -0.36 \\ -0.19 \\ +1.68 \\ -1.08 \end{array}$
Average for 18 Stations	-8.7	50.7	26.3	29.1	1.24	1 .85	-1.12

dry and the season is perhaps a little slow to open up. In the eastern states weather has been cold and it seems likely that pastures there will be retarded somewhat.

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

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

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

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Stocks of Grain on Farms

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

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

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

Stocks of Grain on Farms

(April 1 estimates)

	Thousan	d Bushels o	n Hand	P	rcen revio ar's (us
Сгор	1941	1940	10-year average 1930–39	1941	1940	10-yr av. 1930 -39
Wisconsin					-	
Corn ¹	18,936		8,952	44	37	28
Wheat	819			47	38	38
Oats	40,653	25,564	27,356	42	36	36
United						
States						
Corn ¹	1,180,078					
Wheat	195,755		130,615			
Oats	469,913	345,664	373,240	38.0	36.9	36.6

¹Data based on corn for grain.

WINTER WHEAT PRODUCTION

	Thous	ands of B	ushels	1941 as	a percent
	In- dicated 1941	1940	10-yr. average 1930-39	0 1940	10-yr. average
Wisconsin United States	858 616,128		628 569 ,417	107 105	137 108

Canning Crop Acreage to Increase Sharply

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

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

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

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

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

earlier and \$73 in March last year. Prices in the North, Northeast, and South Districts were \$1 lower in March than in February. Prices declined \$2 per head in the Northwest, West, Central, Southwest, and Southeast Districts but remained unchanged in the East District. Compared with a year ago, milk cow prices are up \$7 in the East and South Districts, \$6 in the Southwest District, \$5 in the West District, \$4 in the Central District, \$3 in the Northeast and Southeast Districts, and \$1 in the Northwest and North Districts.

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

(Dollars per head)

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

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

Cattle on Feed

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

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

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

Development of Early Lamb Crop

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

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

Wisconsin April Milk Production

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

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

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

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

United States Milk Production

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

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

Wisconsin Egg Production

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

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

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

United States Egg Production

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

Hatchery Production at Record Levels

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

Farm Wages and Employment

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

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

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

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

April, 1941

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

						wi	SCON	SIN										(1993)	Inder	Num	bers of	Prices	Paid I	y Wis	Farm	ers12
	Dai	ry Rai	tion C	ost	Pou	altry Ra			Index		pers of D-14=	Feed F 100)	rices	w	Milk	Cow H	Uni	ited	Comnus	ed in fa	s boug arm fan enance 14=10		01	e in l	arm	
Year	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 ³	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration	All feeds ⁵	Mill feeds ⁶	Protein feeds?	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) ¹⁶	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Feed	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁶
1915	24 32 26 22 13.08 13.66 41 15.37 16.24 16.300 16.13 17.96 41 14.50 9.93 7.71 13.36 11 13.36 1	106 120 127 113 126 127 114 128 126 127 126 128 120 128 120 127 106 104 128 88 889 966 988 889 966 988 855 822 899 855 825 899 825 899 825 899 91	(3) 1bs. 98 84 91 117 105 96 99 99 99 99 99 99 99 122 136 105 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 116	(4) 1bs. 102 119 110 119 110 102 93 866 866 866 877 77 822 776 828 776 868 866 877 92 102 102 102 102 102 102 102 10	$\begin{array}{c} 11.58\\ 11.58\\ 12.82\\ 14.17\\ 15.32\\ 27.72\\ 27.57\\ 27.72\\ 27.22\\ 27.84\\ 13.14\\ 13.38\\ 15.42\\ 27.27\\ 13.14\\ 13.38\\ 15.42\\ 15.85\\ 15.84\\ 13.38\\ 15.42\\ 15.55\\ 18.44\\ 13.38\\ 17.15\\ 10.44\\ 17.16\\ 15.55\\ 18.44\\ 11.18\\ 11.33\\ 12.92\\ 12.65\\ 11.33\\ 12.92\\ 12.77\\ 12.66\\ 14.11\\ 11.33\\ 12.92\\ 12.77\\ 12.66\\ 11.38\\ 11.33\\ 12.92\\ 12.77\\ 12.66\\ 11.38\\ 11.33\\ 12.92\\ 11.33\\ 11.34\\ 11.35\\ 11.44\\ 12.40\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.48\\ 11.55\\ 11.58\\ 11$	$ \begin{array}{c} 100.5 \\ 106.1 \\ 92.3 \\ 102.2 \\ 112.9 \\ 112.9 \\ 122.1 \\ 122.1 \\ 122.0 \\$	$\begin{array}{c} 151\\ 164\\ 182\\ 174\\ 156\\ 163\\ 132\\ 250\\ 213\\ 143\\ 161\\ 161\\ 163\\ 132\\ 250\\ 213\\ 189\\ 177\\ 177\\ 177\\ 197\\ 163\\ 184\\ 161\\ 161\\ 197\\ 197\\ 197\\ 197\\ 197\\ 197\\ 197\\ 19$	$(8) \\ dez. \\ 566 \\ 611 \\ 557 \\ 651 \\ 766 \\ 557 \\ 651 \\ 611 \\ 612$	(9) % 97 101 107 107 107 107 107 107 107 107 10	$(10) \\ \% \\ 94 \\ 101 \\ 106 \\ 103 \\ 106 \\ 103 \\ 106 \\ 103 \\ 106 \\ 101 \\ 105 \\ 103 \\ 106 \\ 101 \\ 105 \\ 102 \\ 113 \\ 111 \\ 131 \\ 114 \\ 126 \\ 105 \\ 688 \\ 544 \\ 677 \\ 100 \\ 102 \\ 103 \\ 106 \\ 855 \\ 102 \\ 104 \\ 107 \\ 115 \\ 104 \\ 107 \\ 105 \\ 102 \\ 103 \\ 100 \\ 102 \\ 103 \\ 100 \\ 102 \\ 103 \\ 100 \\ 102 \\ 103 \\ 100 \\ 102 \\ 103 \\ 100 \\ 102 \\ 103 \\ 100 \\ $	$(11) \\ \% \\ 102 \\ 103 \\ 104 \\ 102 \\ 99 \\ 99 \\ 107 \\ 112 \\ 102 \\ 221 \\ 122 \\ 261 \\ 122 \\ 222 \\ 107 \\ 112 \\ 122 \\ 261 \\ 122 \\ 222 \\ 107 \\ 114 \\ 142 \\ 145 \\ 142 \\ 145 \\ 1$	$(12) \ \ \% \ \ (12)$	$(13) \\ \% \\ 98 \\ 91 \\ 100 \\ 105 \\ 94 \\ 103 \\ 107 \\ 112 \\ 112 \\ 112 \\ 112 \\ 120 \\ 121 \\ 120 \\ 121 \\ 120 \\ 122 \\ 120 \\ 121 \\ 120 \\ 122 \\ 120 \\ 103 \\ 107 \\ 111 \\ 11$	$(14) \\ \% \\ 81 \\ 76 \\ 87 \\ 92 \\ 116 \\ 125 \\ 116 \\ 121 \\ 125 \\ 165 \\ 161 \\ 104 \\ 194 \\ 194 \\ 194 \\ 194 \\ 194 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 119 \\ 123 \\ 106 \\ 127 \\ 135 \\ 131 \\ 132 \\ 131 \\ 132 \\ 133 \\ 134 \\ 136 \\ 138 \\ 142 \\ 138 \\ 142 \\ 138 \\ 142 \\ 138 \\ 142 \\ 138 \\ 142 \\ 138 \\ 145 \\ 147$	$(15) \\ (201)$	(16) 115a. 1173 1161 1200 1223 2066 1171 161 161 161 161 161 161 161 161	$\begin{array}{c} (17) & \% & 88 \\ \% & 89 & 93 \\ 111 & 121 & 121 \\ 118 & 124 & 146 \\ 120 & 109 & 187 \\ 182 & 120 & 109 \\ 183 & 131 & 131 \\ 183 & 191 & 131 \\ 151 & 133 & 191 \\ 151 & 133 & 191 \\ 151 & 133 & 191 \\ 151 & 120 & 120 \\ 121 & 120 & 120 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 122 & 123 & 123 \\ 123 & 124 & 124 \\ 124 & 124 & 123 \\ 124 & 124 & 123 \\ 124 & 124 & 123 \\ 124 & 124 & 123 \\ 124 & 124 & 123 \\ 124 & 124 & 123 \\ 124 & 124 & 124 \\ 124 & 124 & 123 \\ 124 & 124 & 124 \\ 124 & 124 & 123 \\ 124 & 124 & 124 \\ 124 & 124 &$	(18) 161 183 171 233 225 207 188 171 203 213 225 183 173 161 139 138 159 170 208 2157 203 213 2207 239 235 201 201	(19) % 98 97 99 102 104 111 127 151 125 125 125 166 155 166 155 166 155 166 159 166 146 155 166 125 107 119 124 122 121 121 122 122 122 122 121 121	(20) % 96 98 98 102 216 216 216 216 216 216 216 216 216 21	$(21) \ \% \ 97 \ 78$ 997 \ 987 \ 978 \ 977 \ 988 \ 102 \ 1067 \ 1175 \ 1588 \ 2144 \ 2711 \ 2722 \ 2144 \ 2711 \ 1272 \ 1299 \ 1811 \ 1859 \ 1909 \ 1844 \ 1785 \ 1755 \ 1644 \ 1785 \ 1333 \ 1344 \ 1344 \ 1344 \ 1344 \ 1344 \ 1344 \ 1344 \ 1344 \ 1346 \ 1377 \	(22) %6 101 101 199 99 100 122 175 228 252 208 2552 208 2552 255 208 2552 2552	(23) % 99 100 104 97 75 117 151 14 14 132 129 135 137 144 143 145 145 144 145 145 144 145 145 145 144 145 126 126 126 126 126 126 126 126 126 126	$(24) \\ \% \\ 103 \\ 97 \\ 98 \\ 99 \\ 99 \\ 101 \\ 126 \\ 155 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 156 \\ 151 \\ 141 \\ 191 \\ 148 \\ 152 \\ 158 \\ 163 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 157 \\ 158 \\ 159 \\ 160 \\ 161 \\ 161 \\ 161 \\ 161 \\ 162 \\ 163 \\ 163 \\ 163 \\ 163 \\ 163 \\ 163 \\ 163 \\ 164 \\ 161$	$(25) \\ \% \\ 100 \\ 102 \\ 100 \\ 99 \\ 99 \\ 99 \\ 90 \\ 114 \\ 120 \\ 138 \\ 144 \\ 136 \\ 143 \\ 144 \\ 136 \\ 144 \\ 143 \\ 157 \\ 145 \\ 124 \\ 149 \\ 145 \\ 124 \\ 124 \\ 125 \\ 125 \\ 125 \\ 125 \\ 125 \\ 125 \\ 125 \\ 126$	(26) % 108 94 98 9122 232 3314 157 132 133 145 152 209 201 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 201 209 200 200 200 200 200 200 200 200 200
Mar'	11.14	87	135	74	11.7			76	96	101	96		100	143	51	220	134	215								

¹Value of 1000 pounds of grains and concentrates in Wiscons.n dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly mi k and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of ggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and

Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
Based on f. o. b. Madison prices of linsed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion eustomarily purchased ground and weighted by volume of sales.

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

Current Changes

More employment, a higher rate of industrial production, some increase in wholesale prices of foods and the average for all commodities, a slight in-crease in the cost of living index, higher farm prices, and an increase in

the farm purchasing power above a year ago show general business and price trends. Stocks of nearly all dairy and poultry products are larger than a year ago. Except for hogs, more livestock is being slaughtered than last year.

Cold-Storage Holdings: Larger stocks of nearly all dairy and poultry products are being held in storage than a year ago with cheese still at record levels for April. Creamery

*Estimated price trends of commercia mixed dairy, calf, and poultry feeds.
**1910-14 average price of milk c ws for Wisconsin \$53.67, for the United States \$49.18.
**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.
**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 fords and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were used. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles addet 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 All Farm Production and final index of prices paid.
**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.
**Preliminary.

butter holdings are much smaller than the 5-year average for April 1 while poultry and cheese stocks are substantially larger.

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

Farm and Market Prices for Milk and Dairy Products¹

		PRICE	ES REC	EIVED	BY CI	ROP RE	PORTI	ERS-V	VISCON	ISIN		UNI		w	HOLES	ALE PR	ICES O	OF DAI	RY_PR	DUCT	S4
Year	Milk	Milk p	rices by	y uses ²	(cwt.)		prices by									Cheese	e (lb.)		Evap- orated	butter	prices
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by	Butte div. b
	\$	\$	\$	\$ -	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910	$\begin{array}{c} 1.33\\ 1.54\\ 1.54\\ 2.84\\ 2.84\\ 2.85\\ 1.67\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.11\\ 2.01\\ 1.67\\ 2.01\\ 1.67\\ 1.67\\ 1.68\\ 1.28\\ 1.68\\ 1.28\\ 1.57\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.32\\ 1.33\\ 1.35\\ 1.28\\$	$\begin{array}{c} 1.38\\ 1.26\\ 1.18\\ 1.17\\ 1.19\\ 1.21\\ 1.24\\ 1.28\\ 1.38\\ 1.50\\ 1.55\\ \end{array}$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\$	$\begin{array}{c} 1.39\\ 1.30\\ 1.27\\ 1.27\\ 1.30\\ 1.34\\ 1.38\\ 1.45\\ 1.58\\ 1.67\end{array}$	$\begin{array}{c} 1.72\\ 1.65\\ 1.60\\ 1.58\\ 1.66\\ 1.70\\ 1.73\\ 1.81\\ 1.93\\ 1.95\end{array}$	93 94 93 93 93 95 96 95	97 95 95 97 92 94 92 87 99 94 92 98 88 99 99 97 97 97 97 97 97 97 97 93 3 90 95 93 99 99 97 97 97 97 97 96 93 99 94 97 97 97 97 97 92 94 94 99 99 99 99 99 99 99 99 90 90 90 90 90	$\begin{array}{c} 112\\ 122\\ 12\\ 112\\ 114\\ 114\\ 107\\ 104\\ 110\\ 110\\ 110\\ 110\\ 110\\ 110\\ 105\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 108\\ 115\\ 122\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 108\\ 117\\ 111\\ 122\\ 108\\ 108\\ 117\\ 111\\ 121\\ 123\\ 121\\ 108\\ 123\\ 121\\ 108\\ 123\\ 121\\ 109\\ 123\\ 121\\ 109\\ 123\\ 121\\ 109\\ 123\\ 122\\ 123\\ 126\\ 122\\ 123\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 128\\ 126\\ 125\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$\begin{array}{c} \textbf{30.5}\\ \textbf{27.1}\\ \textbf{30.6}\\ \textbf{30.0}\\ \textbf{30.3}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{64.9}\\ \textbf{41.7}\\ \textbf{39.0}\\ \textbf{46.8}\\ \textbf{45.3}\\ \textbf{45.3}\\ \textbf{45.3}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{51.5}\\ \textbf{36.1}\\ \textbf{37.5}\\ \textbf{37.5}\\ \textbf{36.1}\\ \textbf{37.5}\\ 37.$	$\begin{array}{c} 28.9\\ 25.2\\ 28.5\\ 28.5\\ 28.5\\ 28.3\\ 32.1\\ 44.2\\ 57.7\\ 42.5\\ 7.7\\ 42.5\\ 7.7\\ 42.5\\ 7.7\\ 42.5\\ 7.7\\ 42.5\\ 7.7\\ 8.8\\ 6.5\\ 24.9\\ 221.6\\ 24.9\\ 221.6\\ 24.9\\ 221.6\\ 24.9\\ 221.6\\ 24.9\\ 221.6\\ 24.9\\ 228.\\ 33.1\\ 34.2\\ 42.6\\ 22.8\\ 33.1\\ 34.2\\ 42.6\\ 22.8\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28$	$\begin{array}{c} 26.4\\ 23.2\\ 26.7\\ 25.9\\ 29.4\\ 38.0\\ 35.5\\ 37.0\\ 35.9\\ 41.3\\ 43.7\\ 39.8\\ 41.9\\ 41.3\\ 43.7\\ 23.8\\ 21.2\\ 23.8\\ 22.7\\ 23.8\\ 28.1\\ 30.2\\ 22.5\\ 23.8\\ 28.1\\ 30.9\\ 25.6\\ 6.7\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.9\\ 25.6\\ 25.9\\ 25.$	$\begin{array}{c} 1.83\\ 1.75\\ 1.66\\ 1.62\\ 1.68\\ 1.75\\ 1.82\\ 1.91\\ 2.02\\ 2.07\\ \end{array}$	26.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 27.1 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23.2\\ 22.3\\ 23.2\\ 22.3\\ 18.8\\ 17.8\\ 20.2\\ 22.8\\ 23.0\\ 17.4\\ 19.9\\ 29.6\\ 20.2\\ 22.8\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 19.5\\ 10.2\\ 10.$	3.10 3.10 3.10 3.00 3.05 3.10 3.10 3.10 3.10 3.10 3.10 3.20	49.0	195 195 186 208 197 176 183 197 177 224 226 205 212 207 226 205 212 201 208 217 202 201 208 217 202 201 208 207 215 217 202 204 204 209 209 209 209 209 209 209 209
January February March	1.48	1.38		1.53		93	94 95 95*	101 103 103*	121 123 121*	37. 35. 35.	32. 31. 31.	31.1 30.5 30.7	1.94		15.4 14.5 15.1	23.0 23.0 23.0			3.20	48.2	196 207 204

- ¹Monthly 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.
 ¹Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin Mik as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; and average of all uses, 3.60 percent fat. Test reported by corp correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
- Annual averages are computed by weighting monthly average price by limit protection per cow.
 Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured
 4All annual quotations except Swiss cheese are straight averages of monthly prices.
 4Wholesale price of 92-score butter at Chicago.
 4Wholesale 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

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

Cheese: Stocks of cheese continue at record levels for April with nearly 110 million pounds in storage. Even though cheese holdings were reduced by about the usual net amount during March, they are still considerably larger than the stocks of 75,410,000 pounds held a year ago, or the April 1 record of 85,216,000 pounds in 1937.

Usually stocks of cheese decline until after May 1. On April 1 American cheese stocks totaled 97 million pounds compared with about 62 mil-lion a year ago. As with all cheese, American cheese stocks are now considerably larger than the 5-year average. Swiss cheese, too, is held in amounts larger than a year ago or the 5-year average, even though stocks were reduced a million pounds during March. The only types of cheese showing smaller stocks than a year ago are brick and Munster, Lim-

prices were used as a basis for prices of twins.
"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.
"Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.
"Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat-ons are from the Green County Herald.
"Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 144/ oz. in January, 1931.
"Otheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

burger, and the other miscellaneous varieties.

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

April, 1941

Prices Received by Wisconsin Farmers for Farm Products¹

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bu. | Barley
bu. | Rye
* bu. | Buckwheat
bu.
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354.8\\ 35$</td> <td>$\begin{array}{c} 8.07\\ 9.40\\ 9.40\\ 10.95\\ 22.03\\ 117.26\\ 22.03\\ 10.60\\ 110.41\\ 13.08\\ 15.84\\ 15.84\\ 16.41\\ 11.42\\ 9.7\\ 10.52\\ 9.79\\ 10.52\\ 9.79\\ 9.82\\ 11.18\\ 8.77\\ 9.01\\ 117.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.58\\ 200\\ 6.30\\ 8.50\\ 8.40\\ 7.90\\ 8.50$</td> <td>$\begin{array}{c}$</td> <td>$\begin{array}{c} 2,79\\ 2,90\\ 3,99\\ 4,78\\ 4,78\\ 4,78\\ 3,01\\ 3,30\\ 2,93\\ 3,31\\ 3,36\\ 2,41\\ 2,93\\ 3,36\\ 2,41\\ 2,29\\ 2,86\\ 2,41\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 1,55\\ 1,66\\ 1,55\\ 1,55\\ 1,56\\$</td> <td>$\begin{array}{c} 9.88\\ 9.88\\ 11.29\\ 114.28\\ 19.42\\ 22.68\\ 22.89\\ 15.51\\ 15.01\\ 15.51\\ 15.01\\ 13.41\\ 13.41\\ 13.42\\ 13.66\\ 12.60\\ 11.08\\ 9.27\\ 13.66\\ 12.60\\ 7.13.68\\ 10.30\\ 9.27\\ 13.68\\ 10.30\\ 7.16\\ 6.88\\ 10.30\\ 7.70\\ 6.80\\ 8.400\\ 7.70\\ 6.80\\ 8.400\\ 7.70\\ 6.80\\ 6.50\\ 7.10\\ 7.20\\ 7.$</td> <td><math display="block">\begin{array}{c} 14.80\\ 19.82\\ 27.68\\ 27.68\\ 20.38\\ 118.18\\ 18.18\\ 18.18</math></td> <td></td> <td>$\begin{array}{c} 50,9\\ 37,2,3,9\\ 880,0\\ 88,3,2\\ 880,0\\ 88,3,2\\ 880,0\\
880,0\\ 880,0$</td> <td><math display="block">\begin{array}{c} 4.75\\ 8.28\\ 8.28\\ 8.28\\ 3.97\\ 2.88\\ 3.97\\ 2.88\\ 3.95\\ 3.55\\ 3.3.63\\ 3.63\\ 3.27\\ 3.53\\ 3.63\\ 3.245\\ 2.265\\ 3.3.86\\ 3.275\\ 2.265\\ 3.452\\ 1.42\\ 2.265\\ 3.452\\ 1.42\\ 2.265\\ 3.452\\ 1.42\\ 1.852\\ 2.265\\ 1.92\\ 1.95\\ 1.95\\ 1.95\\ 1.95\\ 1.95\\ 1.96\\ 1.96\\</math></td> <td>$\begin{array}{c} 1.100\\ 1.22\\ .977\\ 1.04\\ 1.22\\ .977\\ 1.04\\ 1.22\\ .97\\ 1.04\\ 1.93\\ 1.01\\ 1.01\\ 1.55\\ 1.62\\ 1.02\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 1.01\\ 0.85\\ 1.00\\ 0.90\\ .90\\ .90\\ .90\\ .90\\ .90\\ \end{array}$</td> | $\begin{array}{c} 222\\ 95\\ 87\\ 46\\ 17\\ 31\\ 17\\ 31\\ 11\\ 47\\ 11\\ 62\\ 73\\ 99\\ 17\\ 17\\ 17\\ 17\\ 17\\ 17\\ 14\\ 14\\ 11\\ 47\\ 11\\ 14\\ 11\\ 47\\ 11\\ 14\\ 14$ | 73.
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110.41\\ 13.08\\ 15.84\\ 15.84\\ 16.41\\ 11.42\\ 9.7\\ 10.52\\ 9.79\\ 10.52\\ 9.79\\ 9.82\\ 11.18\\ 8.77\\ 9.01\\ 117.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.47\\ 9.01\\ 17.54\\ 14.58\\ 200\\ 6.30\\ 8.50\\ 8.40\\ 7.90\\ 8.50$ | $\begin{array}{c}$ | $\begin{array}{c} 2,79\\ 2,90\\ 3,99\\ 4,78\\ 4,78\\ 4,78\\ 3,01\\ 3,30\\ 2,93\\ 3,31\\ 3,36\\ 2,41\\ 2,93\\ 3,36\\ 2,41\\ 2,29\\ 2,86\\ 2,41\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 2,20\\ 1,55\\ 1,66\\ 1,55\\ 1,55\\ 1,56\\$ | $\begin{array}{c} 9.88\\ 9.88\\ 11.29\\ 114.28\\ 19.42\\ 22.68\\ 22.89\\ 15.51\\ 15.01\\ 15.51\\ 15.01\\ 13.41\\ 13.41\\ 13.42\\ 13.66\\ 12.60\\ 11.08\\ 9.27\\ 13.66\\ 12.60\\ 7.13.68\\ 10.30\\ 9.27\\ 13.68\\ 10.30\\ 7.16\\ 6.88\\ 10.30\\ 7.70\\ 6.80\\ 8.400\\ 7.70\\ 6.80\\ 8.400\\ 7.70\\ 6.80\\ 6.50\\ 7.10\\ 7.20\\ 7.$ | $\begin{array}{c} 14.80\\ 19.82\\ 27.68\\ 27.68\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 20.38\\ 118.18\\ 18.18$ | | $\begin{array}{c} 50,9\\ 37,2,3,9\\ 880,0\\ 88,3,2\\ 880,0\\ 88,3,2\\ 880,0\\
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¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service ²3-month_average. ⁴ 11-month average. ⁴ 10-month average

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

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

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

Wisconsin Farm Prices Unchanged

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

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

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

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

Some Current Changes in Agriculture and Industry

10.000	Latest	Report	Prev	ious Rep	orts		Latest	Report	Pre	vious Repo	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ⁹	UNITED STATES	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% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%		111* 125* 89*	111 125* 89*	100 124 81	108 127 85	AGRICULTURE Index of farm prices ³ , 1910-14 = 100% Prices farmers pay ³ , 1910-14 = 100% Purehasing power, farm products ³ , 1910-14 = 100	Mar. Mar. Mar.	103 123 84	103 123 84	97 123 79	103.2 124.2 83.0
Dairy Production and Markets Farm price of milk ³ , cwt	Mar. Mar. 15 Mar.	1.50* 35 15.12 293.8 24.60 19.29 13.57	1.48 35 14.50 265.6 23.40 17.40 10.78	276.1 23.72 18.65	254.6 22.77 17.66	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 02-score butter, Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	Mar. 15 Mar. Mar. April 1	30.7 30.79 56018* 13642* 14.84	30.5 30.07 50604 9643 13.77	28.3 28.03 51393 10243 14.45	51843 [.] 11911
Cows in herd freshening*% Calves born during month being raised* % Grains and concentrates fed daily* per farmlbs. per 100 lbs. of milk producedlbs. Farm price of milk cows*\$ Wisconsin butter receipts at 4 markets* (000 omitted)lbs.	Mar.	38.92 94.3 6.17 29.66	40.51 83.9 5.56 29.66 79 7283 7079	12.54 35.75 81.4 5.42 26.67 73 8405 7544	68.7 4.84	Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	April 1 April 1	97441* 4128* 8258* 109827*	16462 105153 5132 9096 119381 163321 307 1599	8875 61983 3007 10420 75410 115442 854 2117	22955 66648 3708 8298 78654 95013 1096 2811
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ³ , per lbcts. Farm price of eggs ³ , per dozcts.	April 1 April 1 April 1 Mar. 15	14.3	103 42.2 43.5 14.0 15.0	101 49.7 50.2 13.1 14.9	96 51.6 49.4 15.0 16.9	Poultry Production ³ Hens and pullets per farm flock. No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo. Stocks of Dry, Condensed, and	April 1 April 1 April 1		79.7 43.9 34.9	79.0 53.0 41.9	76.4 55.1 41.8
Feed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1000 lbs. dairy ration ¹	Mar. Mar.	96.2 11.14 134.6*	94.4 11.09 133.5	102.7	107.0	Evaporated Milk ³ , (000 omitted) Dry whole milklbs. Dry skim milklbs.	Mor 1	35856* 7948* 7274*	3831 33351 7345 7810 189246	3541 24086 2335 4579 150458	2711 26689 3555 4551 125161
Wisconsin by-product feed costs per ton ³ , f. o. b. Madison Standard bran	Men	23.70 30.00 23.75 51.20 23.50 33.75	31.00 24.10 52.15 22.55	33.00 25.40 49.00 24.3	37.46 25.73 53.24 25.27	CalvesNo. Sheep and lambsNo. HogsNo.	Mar. Mar.	766 444 1408 3904	717 384 1391 3725	721 440 1266 3981	779 500 1370 3094
Cottonseed meal		11.79 131.5 7.00 6.90	11.69 128.3 7.10 7.10	12.24 121.7 4.70 6.00	13.69 127.3 7.72 5.82	BUSINESS AND INDUSTRY Prices Wholesale prices ⁶ , 1910-14=100 All commodities% Foods%	Mar. 15 Mar. 15 Mar. 15 Mar.	115	118 114 130 86.1	114 109 127 84.8	117.2 118.0 129.8 85.0
BUSINESS AND INDUSTRY Index of employment ^{\$} , 1925-27=100% Index of payrolls ^{\$} , 1925-27=100%	Mar. Mar.	109.1* 134.3*	106 .9 129 .3	95.2 103.8	93.0 93.6	Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100% Industrial production (adjusted) ⁹ 1935-39=100% Freight car loadings (adjusted) ⁸	Feb.	118.4*	118.3	105.8	

¹ Wisconsin Crop Reporting Service. On ted States Department of Agriculture "As reported by Wisconsin dairy reporters. *Wisconsin Industrial Commission. "Bureau of Labor Statistics Index No. corrected to 1910-14 base. *National Industrial Conference Board. *Federal Reserve Board. *1930-40. "Preliminary.

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

United States Farm Prices

The general level of farm product prices in the United States remained unchanged during the month ending March 15. At 103 percent of the 1910-14 average, the index of prices received for farm products was, however, 6 points higher than in March a year ago. Increases in grain, cotton, and fruit prices from February to March price group was 2 points lower; but were exactly offset by decreases in meat animal, truck crop, and miscel-

P. J. Cullen

John Noll

H. E. Williams

We have learned recently of the deaths of Messrs, P. J. Cullen, Taylor County, John Noll, Dane County, and H. E. Williams, Clark County, Mr, Cullen and Mr. Williams were crop reporters and Mr. Noll was a dairy reporter. These men gave freely of their time for the betterment of Wisconsin agriculture, and the staff of the Crop Reporting Service extends its sincere sympathy to their families. laneous farm commodity prices. Dairy and poultry product prices remained unchanged. The index of the grain price group advanced 3 points; the fruit price group also rose 3 points; while cotton and cottonseed prices were up 2 points. Meat animal prices declined 1 point; the miscellaneous truck crop prices fell 22 points.

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

			(Jen	eral	Tr	end	ot	Fai	rm I	'ric	es a	nd P	urc	has	ing	Po	wer						
						Wi	scol	nsir	1							-	U	nit	ed s	Stat	tes			
	Averas	Inde: e of p	x Numl prices	bers of Januar	Wisco y, 1910	nsin Fa	ember	ices , 1914	= 100	Purch	asing F	ower			Ind (Avera	ex Nur ge of p	nbers	of Uni August	t 1 Sta , 1909:	tes Fai July	rm Pri 1914	ices 100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought (1910-1914-100)	Ratio of prices received t prices paid, Wisconsin ⁵	Ratio of prices received f milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-100*	Purchasing power Column 14 divided by column 22	Index number of U. S farm real estate value?
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1921 1922 1923 1924 1925 1926 1927 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 Jan. July July July July July July July July July Jan. Sept. Oct. Nov. Dec. 1941 Jan. Feb	99 101 102	99 9101 102 106 120 175 191 122 118 110 116 120 122 118 112 112 118 112 112 118 1147 130 8 93 64 4 95 94 96 95 97 99 99 99 99 90 90 90 90 90 90 90 90 90	$\begin{array}{c} 101\\ 1111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 100\\ 102\\ 216\\ 118\\ 133\\ 114\\ 121\\ 130\\ 010\\ 266\\ 68\\ 101\\ 966\\ 68\\ 101\\ 966\\ 68\\ 101\\ 966\\ 68\\ 101\\ 966\\ 68\\ 101\\ 966\\ 68\\ 70\\ 77\\ 989\\ 89\\ 990\\ 83\\ 37\\ 69\\ 89\\ 89\\ 89\\ 80\\ 70\\ 77\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76\\ 76$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 175\\ 209\\ 102\\ 102\\ 102\\ 102\\ 103\\ 133\\ 145\\ 136\\ 145\\ 152\\ 129\\ 99\\ 103\\ 145\\ 152\\ 129\\ 129\\ 145\\ 555\\ 553\\ 59\\ 111\\ 117\\ 127\\ 110\\ 103\\ 98\\ 98\\ 99\\ 100\\ 103\\ 102\\ 103\\ 100\\ 101\\ 118\\ 119\\ 116\\ 118\\ 119\\ 116\\ 118\\ 119\\ 116\\ 118\\ 119\\ 116\\ 110\\ 110\\ 110\\ 118\\ 119\\ 116\\ 110\\ 110\\ 110\\ 110\\ 110\\ 110\\ 110$	98 90 103 105 104 103 123 169 200 224 206 123 134 131 150 167 170 162 129 19 97 70 78 86 86 105 120 125 101 170 162 129 199 97 121 115 106 105 106 104 104 105 104 105 105 104 105 105 105 105 105 105 105 105 105 105	103 91 101 104 101 104 101 104 101 107 155 160 141 146 160 141 146 158 144 145 80 0 95 80 0 90 91 85 81 84 95 96 82 95 96 85 81 84 95 96 81 84 95 96 85 81 84 95 96 85 81 84 95 96 85 81 84 95 96 85 81 84 95 96 85 81 84 95 96 85 81 141 146 85 85 85 85 85 85 85 85 85 85	$\begin{array}{c} 84\\ 99\\ 99\\ 90\\ 105\\ 90\\ 208\\ 208\\ 208\\ 208\\ 142\\ 208\\ 142\\ 208\\ 142\\ 208\\ 142\\ 143\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129\\ 129$	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 216\\ 2218\\ 1216\\ 2254\\ 122\\ 128\\ 116\\ 127\\ 129\\ 126\\ 142\\ 218\\ 116\\ 127\\ 129\\ 148\\ 97\\ 771\\ 154\\ 489\\ 99\\ 97\\ 771\\ 94\\ 99\\ 99\\ 9111\\ 111\\ 111\\ 111\\ 111\\$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 123\\ 172\\ 172\\ 123\\ 121\\ 119\\ 123\\ 121\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115\\ 115$	98 98 101 100 102 211 112 122 111 122 1177 7205 2211 149 142 148 155 154 153 154 154 153 154 154 155 121 121 121 122 123 124 123 124 124 123 124 124 125 100 122 124 124 123 124 124 125 100 109 1122 1151 1149 122 1151 1149 122 1151 1149 122 1151 1149 122 121 121 121 121 121 121 121 121 12	101 93 101 1103 100 115 111 104 96 88 88 93 93 93 93 93 93 92 73 84 85 93 82 93 83 82 85 83 86 93 85 93 85 93 82 93 83 88 85 85 85 85 85 85 85 85 85 85 85 85	9410		102 95 100 101 101 101 101 101 101 10	104 96 92 120 217 223 232 232 232 232 232 232 232 232 23	103 87 95 108 112 203 207 174 120 1109 1109 1109 1107 1100 140 155 133 92 63 60 68 118 121 132 63 60 68 118 121 132 114 110 100 100 114 1120 1147 1140 1147 1140 1147 1140 1147 1140 1147 1140 1147 1140 1140	99 95 102 103 105 102 103 186 198 156 143 186 159 149 153 155 157 137 137 137 137 137 137 138 8 3 3 8 2 4 109 153 155 158 157 137 137 137 137 137 137 137 137 137 13	104 91 100 101 106 101 116 155 162 141 146 149 163 162 129 162 129 162 141 165 155 162 162 129 162 175 162 162 162 199 144 199 144 199 144 199 144 199 144 199 144 199 144 199 144 199 144 199 145 199 146 199 147 199 146 199 147 199 146 199 147 199 147 199 147 199 199 199 199 199 199 199 199 199 19	101 102 94 107 91 118 100 118 172 178 191 177 174 177 174 177 175 172 172 177 174 175 172 172 175 172 175 176 176 177 176 177 177 178 100 125 177 178 100 125 177 178 100 177 178 177 178 177 178 177 178 177 178 177 178 177 178 177 178 177 177	 150 153 121 159 143 121 159 140 140 140 140 140 140 140 140	113 101 87 97 85 777 119 187 248 247 248 247 248 212 212 212 212 212 212 212 212 212 21	98 101 100 105 102 102 102 101 100 105 102 102 102 102 102 102 102 102 102 102	104 94 100 101 93 95 117 115 52 89 93 94 99 94 91 95 87 70 61 64 64 95 87 70 61 64 64 83 78 83 78 83 78 80 80 80 81 82 82 83 83 94 83 83 83 84 84 84	97 100 103 103 103 117 129 140 170 157 139 135 130 127 124 119 127 124 119 127 124 119 127 124 119 127 127 124 117 116 115 106 89 73 76 85 85 85 85 85 84 85

General Trend of Farm Prices and Purchasing Power

¹ Prepared by the Agricultural Marketing Service, United States Department of Agriculture ³ Includes potatoes, tobacco, canning peas, and elover 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. ⁴ The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁴ The ratio of the index of prices for other months are interpolations from the quarterly data. ⁴ The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁵ A verage of estimated values 1912-14=100. ⁴ These index numbers are based on retail prices by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

while grains averaged 8 points lower than a year ago.

The index of prices paid by farmers for commodities bought in March was

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

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April, 1941

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

UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

STATE DOCUMENT

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

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IN THIS ISSUE

Crop Report for May

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

Maple Sirup and Sugar Production

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

Wisconsin 1940 Manufactured **Dairy Products**

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

Milk Cow Prices

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

Milk Production

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

Egg Production

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

Current Changes

Industrial production is at record levels and factory em-ployment continues to in-crease. Prices have advanced slightly.

Prices Farmers Receive and Pay

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

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

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

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

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

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

(Percent of normal)

	V	Viscons	in	Un	ited Sta	tes
Сгор	1941	1940	10-yr. av. 1930- 39	1941	1940	10-yr. av. 1930- 39
Tame hay Pasture	90 90	82 73	76 74	84 84	80 74	78 73

			ahren		P	Inche	
Station	Minimum	Marimum	Mean	Normal	April, 1941	Normal	Accumulative ex- cess or deficiency since January 1
uluth pooner ark Falls hinelander /ausau larinette	28 38 37 35 38 37	76 60 60 60 61 59	48.6 48.2 47.3 49.2	37.0 42.9 40.7 40.8 43.8 43.3	1.77 3.02 1.89 3.12	2.06 1.79 2.65 2.24 2.49 2.57	-0.23 -0.63 -1.77 -1.63 -0.74 -4.83
scanaba	22	67	43.7	37.9	1.54	2.23	-3.01

Weather Summary, April 1941

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Escanaba	22	67	43.7	37.9		2.23	-3.01
Minneapolis	30	80	52.8	46.4	1.87	2.23	-1.19
Eau Claire	41	64	52.4	46.2	2.32	2.50	-1.86
La Crosse	31	80	54.5	47.2	2.70	2.42	+1.11
Hancock	41	63	51.9	44.7	2.44	2.63	-1.87
Oshkosh	39	62	50.1	45.0	1.68	2.73	-2.00
Green Bay	26	80	48.9	43.2	2.31	2.65	-1.77
Manitowoc				42.3		2.63	
Dubuque	32	82	54.7	48.6	3.18	2.85	-0.03
Madison	30	79	52.0	45.4	1.24	2.77	-1.72
Beloit	45	64	54.3	47.8	2.88	2.72	+1.84
Milwaukee	31	82	49.3	43.8	1.93	2.68	-1.83
Average for							
18 Stations	34.21	69.41	50.01	43.7	2.231	2.49	-1.30
-	1	1					

¹Average for 17 Stations.

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

United States Crop Prospects

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

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

Winter Wheat and Rye Production and Yield

(May 1 estimates)

		1	Uni	ited Stat	les
Indi- cated 1941	1940	10-yr. av. 1930- 39	Indi- cated 1941	1940	10-yr. av. 1930- 39
(Pr 882 2,198	800	628	653 .105	589 .151	
-	(Pr 882)	tated 1940 1941 (Production (Production 882 882 800 2,198 2,509	tated 1940 av. 1941 1930- 39 1930- 39 (Production, Thous 882 800 628 198 2,509 2,792	tated 1940 av. 1930– 39 cated 1941 (Production, Thousand Busil 882 800 628 653 105	tated 1940 av. cated 1940 1941 1930- 1941 1940 (Production, Thousand Bushels) 882 800 628 653,105 589,151 2,198 2,509 2,792 45,623 40,601

 wheat
 20.5
 20.0
 17.0
 16.2
 16.3
 14.4

 Rye_____
 14.0
 13.0
 10.9
 12.9
 12.7
 11.2

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

Hay Stocks on Farms May 1

	Tho	usand 1	fons		nt of Pr ar's Ci	
Сгор	1941	1940	10-yr. av. 1930- 39	1941	1940	10-yr. av. 1930- 39
Wisconsin United	1,050	731	547	14	12	11
States	12,928	10,953	9,802	13.6	12.9	12.1

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

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

Maple Sugar and Sirup Production

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

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

Wisconsin Dairy Manufactures, 1940

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

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

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

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

Condensery Products at New High

New highs were reported for the production of unsweetened condensed or evaporated whole and skim milk in cans and in bulk. The manufacture the most important condensery of product-canned evaporated whole milk—rose 9.3 percent above the previous year to 780,496,000 pounds. Unsweetened condensed whole milk in bulk reached a new production high of 21,608,000 pounds while unsweetened condensed skim milk broke previous records with a production of 32,412,000 pounds. For last year, condenseries reported having pro-duced 5,570,000 pounds of sweetened condensed whole milk in cans, 16,837,-000 pounds of sweetened condensed whole milk in bulk, and 29,536.000 pounds of sweetened condensed skim milk-none of which established new records despite their relatively large amounts. All condensed and powdered products combined reached an alltime high production of over one billion pounds and showed an increase of 13.3 percent from a year earlier.

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

Maple Sugar and Sirup Production Estimates by States

States	Trees Tapped (1000 Trees)			Sugar Made (1000 Pounds)			Sirup Made (1000 Gallons)		
	1941	1940	1930-39 average	1941	1940	1930-39 average	1941	1940	1930-39 average
Maine New Hampshire	243 251	270 273	262 371	12 18	13 23	15 73	38 48	49 62	34
Vermont	4,242	4,242	5,299	275	268	700	814	1,080	1,030
Massachusetts	210	217	237	36	43	69	52	57	57
Pennsylvania	2,953	2,867 433	3,199 622	165 25	212 36	349	570	734	733
Ohio	1,087	1,144	1.199	25	30	88 27	82 323	112 332	178
Michigan	368	368	441	9	12	27	75	74	107
Wisconsin	261	307	286	1	2	9	34	104	67
Maryland	55	57	58	5	8	19	17	24	67 24
United States	10,081	10,178	11,974	554 .	629	1,377	2,053	2,628	2,642

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

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

(Dollars per head)

District	April 15, 1941	March 15, 1941	April 15, 1940
I. Northwest	72 70	69 66	68 64
2. North	70	66	62
. West	77	75	69
6. Central	77 79 87	76	72
5. East	87	87	78
7. Southwest	78	76	70
8. South	88	88	80
9. Southeast	84	82	79
State Average1	79	77	72

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

Wisconsin Milk Cow Prices

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

March, and only \$72 a year ago, according to price correspondents. Compared with March, milk cow prices were \$4 higher in the North and Northeast Districts; rose \$3 in the Northwest and Central Districts; were up \$2 in the West, Southwest, and Southeast Districts; but remained unchanged in the East and South Districts. Compared with a year ago, prices received for milk cows increased \$9 in the East District, \$8 in the Northeast, West, Southwest, and South Districts, \$7 in the Central District, \$6 in the North District, \$5 in the Southeast District, and \$4 in the Northwest District.

Wisconsin May Milk Production

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

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

usual in an attempt to increase production.

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

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

United States Milk Production

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

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

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

Wisconsin Dairy Manufactures

Item	1938 (000 omitted)	1939 (000 omitted)	1940 (000 omitted)	1940/1939 Percent Change + 5.7	
Creamery Butter (includes whey butter)lbs.	188,933	173 ,227	183,103		
Cheese					
Americanlb3.	281,977	284,035	314,637	+10.8 + 11.9	
Swiss (drum and block)lbs.	29,377	28,881	32,304	+11.9 +17.9	
Munsterlbs. Bricklbs.	8,065 23,365	6,575 24,791	7,752 23,073	+ 17.9 - 6.9	
Brick and Munster lbs.	31,430	31,366	30,825	- 1.7	
Limburgerlbs.	6.288	6,152	5,453	-1.7 -11.4	
Italianlbs.	7,238	9,261	12,450	+34.4	
Creamlbs. All other cheese (not cottage, pot, and bakers')lbs.	8,308 597	9,850 885	9,705 1,299	-1.5 + 46.8	
Total Cheese (excluding cottage, pot, and bakers')lbs. Cottage, pot, and bakers' cheeselbs.	365,215 8,288	370 ,430 9 ,764	406 ,673 10 ,065	+ 9.8 + 3.1	
Condensed and Powdered Products					
Sweetened condensed whole milk (case goods)lbs. Sweetened condensed whole milk (bulk)lbs.	1,458 8,327	0 11,472	5,570 16,837	+ 46.8	
Total sweetened condensed whole milklbs. Unsweetened condensed whole milk (bulk)lbs.	9,785 15,113	11,472 10,729	22,407 21,608	$^{+ 95.3}_{+101.4}$	
Total condensed whole milklbs. Evaporated whole milk unsweetened (case)lbs.	24 ,898 675 ,122	22,201 714,412	44,015 780,496	$^{+98.3}_{+9.3}$	
Total condensed and evaporated whole milk (case)lbs. Total condensed and evaporated whole milk (bulk)lbs.	676,580 23,440	714 ,412 22 ,201	786,066 38,445	$^{+10.0}_{+73.2}$	
Total condensed and evaporated whole milk (case and	A State Barriers	1.5.1			
bulk)lbs.	700,020	736,613	824,511	+ 11.9	
bulk)lbs. Total sweetened condensed skim milklbs Total unsweetened condensed skim milklbs	29,267 20,527	35,202 24,876	29,536 32,412	-16.1 + 30.3	
Total condensed skim milklbs	49,794	60,078	61,948	+ 3.1	
Concentrated skim milk (animal feed)lbs	. 54	19	1,175	+6084.2	
Concentrated wheylbs	. 0				
Condensed or evaporated buttermilklbs Dried or powdered skim milklbs	. 110			1 17 0	
Dried or powdered skim miklbs	. 113,466 8,940			+ 17.6 + 35.4	
Dried or powdered cream lbs	8			-7.1	
Dried or powdered buttermilklbs	. 9,855	8,112		$ \begin{array}{c c} - & 7.1 \\ + & 9.8 \\ +113.7 \end{array} $	
Dried or powdered wheylbs Malted milklbs	. 10,363 12,805		21,629 15,152	+113.7 - 3.6	
Total Condensed and Powdered Products (except dried casein)lbs	. 905,415	940 ,241	1,065,205	+ 13.3	
Dried caseinlbs	. 16,926	1 10,724	11,954	+ 11.5	
Ice creamgals	8,646	9,271	9,763	$ \begin{vmatrix} + & 11.5 \\ + & 5.3 \\ + & 11.0 \end{vmatrix} $	
Ice cream mixgals Ice cream mix shipped out of stategals	. 5,018		6,214	+ 11.0 + 4.3	
Milk shipped out	. 713 235,207				
Cream shipped out (includes whey cream)	65,279	72,774	65,262	-10.0	

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

May, 1941

Index Numbers of Prices, Paid by Wis, Farmers12 WISCONSIN Commedities bought for used in farm family maintenance (1910-14=100) (1910-14=100) Milk Cow Prices use in farm production (1910-14=100) **Poultry Ration Cost Dairy Ration Cost** Index Numbers of Feed Prices (1910-14=100) United States Wisconsin eggs hud 2 k required to bu required t furn shings buy buy pur milk doz. 2 Anc uired to production¹⁴ whole Pounds of feed 10 . will buy⁴ je required 1000 lbs.³ lbs. 8 00 Year 2 Pounds 100 lbs. would here? machinery eggs Index (1919-14=1 feeds7 pue 1000 0-14= Price index (1910-14=1 Price index (1910-14=1 Lbs. of milk r 100 lbs. of d grains, feeds Dozens of e buy 1000 l a cow¹¹ feeds Butterfat 1 a cow¹¹ family feeds Butterfat Furniture per farm Fertilizer Protein COW Value-Index (191 Other Clothin Seedis Cost Feed Food Farm Milk Mill Allf All All (1) (4) lbs. 102 119 (5) \$ (2) 98 105 111 (3) Ibs (6) (7) lbs. (9) 97 101 107 92 102 (10) % 94 101 106 94 105 $\begin{array}{c} (11)\\ \%\\ 102\\ 103\\ 92\\ 99\\ 107\\ 112\\ 261\\ 1222\\ 261\\ 128\\ 155\\ 144\\ 142\\ 145\\ 168\\ 142\\ 95\\ 168\\ 142\\ 95\\ 168\\ 142\\ 95\\ 112\\ 107\\ 117\\ 117\\ 1125 \end{array}$ (12) (13) 98 100 105 94 103 107 112 176 187 (14) (15) (17) %6 89 93 111 121 118 124 146 169 (18) (19) (20) (21) 97 97 98 102 106 117 135 (22) (16) lbs. 142 173 161 190 223 206 186 (23) (24) (25) (**26**) % % 96 96 98 102 % % 99 99 100 104 97 99 106 97 99 106 1101 117 151 117 194 132 135 135 134 143 144 134 103 104 124 124 126 126 126 126 124 124 124 124 124 124 124 124 124 124 124 124 124 124 124 126 124 126 127 124 126 127 1910 12 .59 13 .51 14 .27 81 87 92 116 161 188 171 % 100 102 100 99 99 100 114 120 154 143 139 148 143 139 148 143 157 154 149 145 138 98 84 91 179 151 164 182 174 154 163 132 143 161 168 250 213 100 101 110 90 100 113 122 196 215 194 208 1911 1912 108 94 98 122 114 157 232 314 275 132 133 145 160 192 209 228 201 1913 36 117 88 97 105 113 170 189 204 102 120 126 120 126 127 113 126 140 128 110 11 12 13 14 200 233 225 207 189 183 173 161 160 149 131 139 138 159 170 197 208 215 207 207 1914 107 108 126 125 116 121 145 165 194 194 108 106 116 1915 96 107 112 173 179 204 210 104 110 126 127 128 118 134 $\begin{array}{c} 103\\ 106\\ 161\\ 151\\ 195\\ 205\\ 96\\ 104\\ 122\\ 113\\ 124\\ 111\\ 131\\ 124\\ 105\\ 68\\ 67\\ 100\\ 102\\ 108\\ 126\\ \end{array}$ 1916. 1917. 1918. 90 107 98 .48 21 24 24 26 160 181 216 211 171 164 166 140 146 143 146 143 146 143 179 199 220 218 198 181 155 21 221 221 221 225 239 250 221 225 239 250 2247 228 231 .08 105 201 215 115 120 135 136 141 126 138 151 140 122 89 71 80 107 111 117 131 99 129 122 1920 1071 13 98 95 $146 \\ 138 \\ 147 \\ 143 \\ 156 \\ 156 \\ 156 \\ 154 \\ 153 \\ 146 \\ 135 \\ 106 \\$ 1922 13 .66 136 109 117 189 177 177 197 15 16 16 1923 37 114 136 139 111 128 1924 24 1925 .30 123 150 167 191 131 131 120 125 1926 1927 13 16 163 165 184 161 170 211 167 139 169 17.96 16.41 14.09 1928 146 134 114 78 61 72 104 106 113 130 140 126 112 82 62 68 104 111 116 138 1929 200 157 106 72 66 67 $\begin{array}{c} 208\\ 159\\ 156\\ 109\\ 104\\ 139\\ 162\\ 258\\ 206\\ 152\\ 140\\ 145\\ 145\\ 145\\ 145\\ 145\\ 145\\ 145\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ \end{array}$ 1930 1931 116 97 77 60 70 106 104 116 .71 87 89 104 $\begin{array}{c} 136\\ 124\\ 140\\ 115\\ 108\\ 109\\ 128\\ 125\\ 126\\ 125\\ 125\\ 125\\ 126\\ 126\\ \end{array}$ 1933 108 80 99 108 100 113 177 144 167 164 171 216 245 216 200 203 213 220 227 1934 1935 .61 109 127 135 13 118 116 120 105 103 109 1936 14 .01 147 117 182 151 148 132 158 1937_____ .94 158 163 158 160 157 157 157 1938 11 .30 88 86 91 118 113 99 118 109 104 105 104 90 87 87 90 91 84 81 85 93 100 102 104 107 115 104 92 95 83 89 95 96 98 102 107 106 106 109 106 99 98 95 97 030 10 110 11 .41 .39 .30 1940 121 103 103 103 89 96 96 96 98 97 89 90 91 94 95 94 95 92 90 86 85 84 88 88 Jan. Feb.-Mar.-123 119 110 102 102 103 108 102 12 12 36 19: 103 103 114 114 111 125 138 101 105 116 123 133 134 138 137 140 Apr..... May.... 12 158 103 103 103 $126 \\ 126$.95 159 160 93 85 82 78 79 82 239 235 226 225 .87 June.... July... 10 93 161 161 162 10 93 86 89 92 134 134 135 Aug. Sept .03 10 103 103 105 106 108 10.21 10.49 11.43 11.66 162 190 214 202 181 98 104 104 $162 \\ 163 \\ 163 \\ 163$ $126 \\ 126 \\ 126 \\ 126$ Oct Nov. 89 91 208 217 100 98 105 102 101 104 142 138 217 190 136 137 194 75 75 74 74* 11.59 11.09 11.14 11.47 11.81 11.69 11.79 12.41 93.1 93.9 93.9 98.9 136 128 131 90 85 87 89 134 133 135 145 147 143 147 208 215 215 208 Jan... Feb.... Mar... 73 103 104 86 103 211 226 124* 123* 123* 99 94 96 99 50 131 107 136 163 129 126 129 126 78 76 61 86 86 90 100 53 51 51 134 134 138 107 106 135 134 128* 128* 126* 163* 163* 124 118 97 98 $126 \\ 126$ 101 102 96 99 100 103 220 135* 163 Apr.

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

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

¹In comparing the value of milk and a Wisconsin dairy ration, average monthly mi'k and feed prices for Wisconsin are used.

prices for Wisconsin are used.
Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
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.
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.
Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
Based on f. o. b. Madison prices of inseed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
Based on Wisconsin farm prices of orcn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

Wisconsin Egg Production

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

On May 1 an average of 98 layers was being kept per farm, the record for that date. This can be compared

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

Egg prices received by farmers in the state averaged 20.2 cents per

¹¹103 ¹¹147 ¹¹51¹ 214 ¹¹138 ¹²08 ¹¹....¹¹138 ¹²08 ¹¹138 ¹²138

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

Farm and Market Prices for Milk and Dairy Products

		PRICI	ES REC	EIVED	BY C	ROP RI	EPORT	ERS-V	VISCON	ISIN			TED TES	wi	HOLES	ALE PR	ICES (OF DAI	RY,PR	DDUCT	S4
Year	Milk	Milk p	orices b	y uses ²	(cwt.)	Milk	prices b cent of	y uses i average								Cheese	e (lb.)		Evap- orated	"butter	se and
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ^g	Swiss ⁷	Brick ^s	Lim- bur- ger ⁹	(case)	Cheese div. by	div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910 911 912 913 914 915 916 917 918 919 920 922 922 922 923 924 925 925 926 925 926 927 928 929 928 929 929 929 929 929	$\begin{array}{c} 1.31\\ 1.28\\ 1.54\\ 2.14\\ 2.49\\ 2.83\\ 2.55\\ 2.67\\ 1.69\\ 1.69\\ 1.67\\ 1.92\\ 2.11\\ 2.01\\ 1.75\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.92\\ 2.11\\ 1.51\\ 1.99\\ 9.8\\ 9.8\\ 1.22\\ 1.15\\ 1.51\\ 1$	$\begin{array}{c} 1.48\\ 1.16\\ 1.14\\ 1.30\\ 1.44\\ 1.30\\ 1.48\\ 1.26\\ 1.18\\ 1.26\\ 1.18\\ 1.21\\ 1.28\\ 1.38\\ 1.50\end{array}$	$\begin{array}{c} 1.13\\ 1.31\\ 1.45\\ 1.38\\ 1.30\\ 1.23\\ 1.20\\ 1.20\\ 1.23\\ 1.26\\ 1.29\\ 1.36\\ 1.45\end{array}$	$1.50 \\ 1.39 \\ 1.30 \\ 1.27 \\ 1.27 \\ 1.30 \\ 1.34 \\ 1.38 \\ 1.45 \\ 1.58 \\ $	$\begin{array}{c} 1.80\\ 1.95\\ 1.71\\ 1.58\\ 1.73\\ 1.65\\ 1.66\\ 1.72\\ 1.65\\ 1.66\\ 1.70\\ 1.58\\ 1.66\\ 1.70\\ 3.1.73\\ 1.8\\ 3.1.73\\ 1.93\\ 3.1.93\\ $	96 94 93 91 94 94 95 94 95 93 94 93 93 93 93 93 93 93 93 93 95 93 93 95 93	$\begin{array}{c} 97\\ 95\\ 97\\ 995\\ 97\\ 995\\ 97\\ 995\\ 995\\$	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 114\\ 107\\ 104\\ 110\\ 110\\ 110\\ 110\\ 112\\ 111\\ 108\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106\\ 106$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 108\\ 117\\ 110\\ 111\\ 131\\ 121\\ 121\\ 123\\ 124\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$\begin{array}{c} 30.5\\ 27.1\\ 30.6\\ 322.6\\ 30.0\\ 30.3\\ 30.3\\ 34.9\\ 45.3\\ 54.0\\ 46.3\\ 54.0\\ 46.3\\ 54.0\\ 46.3\\ 54.0\\ 46.3\\ 51.5\\ 35.3\\ 51.5\\ 36.1\\ 33.5\\ 1.5\\ 36.1\\ 33.5\\ 1.5\\ 30.7\\ 32.6\\ 35.3\\ 31.5\\ 32.6\\ 35.3\\ 32.6\\ 35.3\\ 33.3\\ $	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.4\\ 28.3\\ 32.1\\ 41.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 29.8\\ 33.1\\ 29.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28$	$\begin{array}{c} 26.4\\ 23.2\\ 25.5\\ 27.4\\ 55.5\\ 37.0\\ 45.4\\ 39.4\\ 41.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 44.9\\ 41.3\\ 45.2\\ 23.4\\$	$\begin{array}{c} 1.94 \\ 1.83 \\ 1.74 \\ 1.66 \\ 1.62 \\ 1.68 \\ 1.75 \\ 1.82 \\ 1.91 \\ 2.02 \end{array}$	26.5 27.0 27.6 29.5	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.7\\ 15.9\\ 14.7\\ 18.1\\ 29.9\\ 23.5\\ 27.1\\ 18.1\\ 29.9\\ 20.2\\ 23.5\\ 27.1\\ 18.2\\ 22.5\\ 27.1\\ 18.4\\ 12.5\\ 20.2\\ 22.7\\ 22.1\\ 18.2\\ 20.2\\ 18.2\\ 20.1\\ 18.2\\ 15.3\\ 15.5\\ 11.8\\ 15.3\\ 15.5\\ 11.8\\ 15.0\\ 13.5\\ 15.0\\ 13.6\\ 15.0\\$	19.0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 13.2\\ 11.1\\ 12.3\\ 16.0\\ 23.2\\ 23.3\\ 22.8\\ 23.2\\ 22.8\\ 23.2\\ 22.8\\ 23.2\\ 22.8\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 23.2\\ 22.3\\ 23.2\\ 23.3\\ 23.2\\ 23.3\\ 23.2\\ 23.3\\ 23.2\\ 23.3\\$	3.10 3.10 3.10 3.00 3.05 3.10 3.10 3.10 3.10 3.10 3.10 3.10	$\begin{array}{c} 51.3\\ 53.9\\ 48.1\\ 52.5\\ 56.7\\ 51.5\\ 56.7\\ 51.6\\ 44.2\\ 44.6\\ 44.2\\$	$\begin{array}{c} 195\\ 196\\ 208\\ 187\\ 197\\ 176\\ 197\\ 176\\ 183\\ 193\\ 224\\ 226\\ 205\\ 212\\ 205\\ 212\\ 205\\ 212\\ 202\\ 204\\ 211\\ 200\\ 209\\ 216\\ 198\\ 201\\ 198\\ 201\\ 198\\ 201\\ 198\\ 201\\ 198\\ 194\\ 208\\ 194\\ 203\\ 198\\ 194\\ 200\\ 203\\ 197\\ 202\\ 204\\ 197\\ 202\\ 204\\ 197\\ 202\\ 204\\ 197\\ 202\\ 204\\ 197\\ 202\\ 204\\ 197\\ 202\\ 204\\ 203\\ 197\\ 202\\ 204\\ 204\\ 203\\ 197\\ 202\\ 204\\ 204\\ 204\\ 204\\ 204\\ 204\\ 204$
1941 January February March April	1.55	1.38	1.41	1.53	1.82	93 94	94 95 95 94*	101 103 103 103*	121 123 121 118*	37. 35. 35. 37.	$ \begin{array}{c} 32. \\ 31. \\ 31. \\ 33. \end{array} $	31.1 30.5 30.7 32.6	1.94	30.8	15.4 14.5 15.1 16.7	23.0	14.6	17.0 15.8 15.2 13.2	3.20	51.1 48.2 49.1 51.3	196 207 204 195

¹Monthly 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. ²Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

per cow. *Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output is manufactured 4All annual quotations except Swiss cheese are straight averages of monthly prices. *Wholesale price of 92-score butter at Chicago. *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

Current Changes

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

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

Butter: About 17.7 million pounds of creamery butter were in storage on May 1 as a result of an unusual net increase in storage stocks of over 8½ million pounds during April. This was due in part to a heavy butter production and to speculative buying

prices were used as a basis for prices of twins.
TSince 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.
*Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.
*Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat.ons are from the Green County Herald.
*Molesale 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. in January, 1931.
"UCheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

stimulated in part by government purchases of cheese, evaporated milk, and skim milk powder. However, present stocks are still smaller than the 5-year May 1 average of 22,-392,000 pounds.

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

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск,	POU	TRY,	AND	woo	L					GRAIN	s			2	SEED	s 	н	AY (Lo	ese)	0	THE	R 5
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens lb.	Eggs dez.	Wheat bu.	Cern bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flarseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ten	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	upples hm
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$			cts.		
1918 1919	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 14.17\\ 14.18\\ 16.92\\ 12.93\\ 7.61\\ 8.32\\ 6.97\\ 7.29\\ 8.32\\ 5.76\\ 8.32\\ 5.76\\ 8.82\\ 5.76\\ 8.82\\ 5.76\\ 8.82\\ 5.76\\ 8.32\\ 4.12\\ 9.52\\ 5.60\\ 5.60\\ 5.60\\ 5.90\\ 5.30\\ 5.40\\ \end{array}$	$\begin{array}{c} 9.02\\ 7.822\\ 4.57\\ 4.54\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 5.18\\ 8.22\\ 6.54\\ 4.57\\ 2.85\\ 7.3\\ 6.49\\ 8.22\\ 6.5\\ 7.3\\ 6.49\\ 8.22\\ 6.5\\ 7.3\\ 6.49\\ 8.22\\ 6.5\\ 6.25\\ 6.00\\ 6.20\\ 6.20\\ 6.20\\ 6.20\\ 6.50$	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.48\\ 8.87\\ 12.47\\ 7.62\\ 7.73\\ 9.17\\ 10.14\\ 10.52\\ 8.17\\ 9.17\\ 10.14\\ 12.43\\ 9.87\\ 7.99\\ 8.17\\ 10.14\\ 12.43\\ 8.80\\ 8.80\\ 8.80\\ 8.80\\ 8.80\\ 8.80\\ 8.40\\ 8.80\\ 8.60\\ 8.$	107.25 84.40 56.85 38.75 35.50 35.50 58.40 68.25 72.60 70.50 70.60 70.60 73.65 73. 73. 73. 73. 74. 74. 74. 74. 74. 76.	5.88 8.85 10.22 9.08 7.83 3.89 4.92 5.16 5.62 6.13 6.19 5.75 6.05 6.07 4.33 2.62 1.80 1.80 2.35	$\begin{array}{c} 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.36\\ 12.39\\ 12.37\\ 12.$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 50.3\\ 80.3\\$	83.75	$\begin{array}{c} 13.0\\ 16.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 18.3\\ 17.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 22.0\\ 17.4\\ 19.3\\ 20.7\\ 11.0\\ 8.8\\ 10.2\\ 14.3\\ 15.2\\ 15.3\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 15.2\\ 14.3\\ 14.3\\ 15.2\\ 14.3\\ 14.3\\ 15.2\\ 14.3\\ $	$\begin{array}{c} 22.3\\ 22.3\\ 25.0\\ 33.9\\ 5.4\\ 34.8\\ 46.8\\ 46.8\\ 46.8\\ 46.8\\ 32.9\\ 29.2\\ 30.2\\ 33.2\\ 29.2\\ 30.2\\ 33.3\\ 15.2\\ 24.1\\ 17.8\\ 17.8\\ 21.2\\ 28.8\\ 21.2\\ 22.8\\ 22.8\\ 22.8\\ 22.8\\ 21.2\\ 22.8\\ 21.1\\ 22.8\\ 21.1\\ 22.8\\ 21.1\\ 22.8\\ 21.1\\ 22.8\\ 21.1\\ 22.8\\ 21.1\\ 22.1$	$\begin{array}{c} 114.8 \\ 119.4 \\ 1198.0 \\ 2005.6 \\ 1198.0 \\ 2005.6 \\ 1198.0 \\ 2005.6 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1107.3 \\ 1117.4 \\ 1137.2 $	$\begin{array}{c} 71.9\\ 79.5\\ 143.8\\ 59.5\\ 59.5\\ 77.8\\ 92.8\\ 77.8\\ 92.8\\ 88.2\\ 79.7\\ 56.8\\ 38.3\\ 59.8\\ 38.3\\ 59.8\\ 74.2\\ 81.2\\ 101.1\\ 54.2\\ 49.0\end{array}$	$\begin{array}{c} 39.1\\ 45.1\\ 44.2\\ 75.4\\ 65.8\\ 78.6\\ 8.78.6\\ 37.2\\ 37.2\\ 49.2\\ 49.2\\ 49.2\\ 49.2\\ 39.2\\ 46.2\\ 39.2\\ 45.7\\ 37.8\\ 39.2\\ 28.5\\ 22.3\\ 26.9\\ 28.5\\ 22.3\\ 36.9\\ 28.5\\ 22.3\\ 36.9\\ 28.5\\ 22.3\\ 36.9\\ 28.5\\ 22.3\\ 36.9\\ 28.5\\ 22.7\\ 37.8\\ 36.9\\ 28.5\\ 22.7\\ 37.8\\ 36.9\\ 28.5\\ 22.7\\ 37.8\\ 36.9\\ 28.5\\ 22.7\\ 37.8\\ 36.9\\ 28.7\\ 37.8\\ 36.9\\ 28.7\\ 37.8\\ 37.9\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 28.7\\ 37.8\\ 38.9\\ 38.$	121.3 125.2 107.6 121.9	165.9 180.5 136.9 162.6 104.1	$\begin{array}{c} 72.6\\ 83.7\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 94.0\\ 97.6\\ 88.0\\ 84.0\\ 88.0\\ 87.3\\ 88.0\\ 87.3\\ 88.0\\$	136.2 192.2 283.3 384.3 354.8 162.2 203.8 214.4 215.5 238.3 205.0 192.8 189.8 237.0 212.0 124.6 103.5 225.2 157.8 142.7 158.8	$\begin{array}{c} 8.07\\ 9.40\\ 9.40\\ 10.95\\ 22.86\\ 22.03\\ 10.60\\ 11.04\\ 11.42\\ 25.86\\ 22.03\\ 10.60\\ 22.03\\ 10.60\\ 22.03\\ 10.60\\ 22.03\\ 10.62\\ 10.95\\ 22.03\\ 10.62\\ 10.95\\ 22.03\\ 10.62$	 13.17 9.69	$\begin{array}{c} 2,79\\ 2,90\\ 2,90\\ 3,99\\ 4,78\\ 4,78\\ 3,301\\ 3,31\\ 3,31\\ 3,31\\ 2,09\\ 2,29\\ 2,41\\ 1,20\\ 2,29$	9.88 11.29 11.29 11.29 11.29 11.29 11.29 11.29 11.28 11.28 11.28 11.15 1	$\begin{array}{c} 14 \ .80 \\ 19 \ .82 \\ 27 \ .58 \\ 30 \ .91 \\ 21 \ .78 \\ 20.218 \\ 20.218 \\ 20.218 \\ 20.218 \\ 21.78 \\ 20.218 \\ 20.218 \\ 21.78 \\ 20.218 \\ 21.78 \\ 20.218 \\ 21.78 \\ 22.20 \\ 21.78 \\ 21.78 \\ 22.20 \\ 21.78 \\ 22.20 \\ 21.78 \\ 22.20 \\ 21.78 \\ 22.20 \\ 21.78 \\ 22.20 \\ 22.51 \\$		78.6 114.4 123.3 79.9 80.0 58.9 64.6 158.3 117.2 1158.3 56.7 71.2 1158.3 56.7 71.2 155.8 55.8 55.5 55.5 60.6 65.5 65.5 65.5 55.5 60.6 55.8 65.5 55.5 65.5 55.5 65.5 55.5 65.5 55.5 65.5 55.5 55.5 65.5 55.5 65.5 55.5 55.5 55.5 65.5 55.	$\begin{array}{c} 2.22\\ 2.92\\ 2.92\\ 2.92\\ 2.92\\ 3.97\\ 1.85\\$	$\begin{array}{c} 1.100\\ 1.22\\$
Jan Feb Mar Apr	7.10 7.10 7.00 8.00	7.10 6.90	9.70 9.10	78. 79. 77. 79.	3.20 3.20 3.55 3.60	8.10 8.20 8.50 8.50	$\frac{32}{32}$.	105. 108. 103. 107.	$13.3 \\ 14.0 \\ 14.3 \\ 15.9$	15.0	76.	54. 55. 55. 58.	34. 33. 33. 35.	48. 48. 48. 49.	45. 44. 45. 48.		145. 141. 144. 162.	5.70 5.70	$10.50 \\ 10.50 \\ 10.50 \\ 11.10$	1.60	7.60	9.00	7.90 7.70 8.00 8.00	49. 48.	1.98 1.92 1.98 2.01	

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly_data prior_to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service *3-month_average. • 11-month average. • 10-month average

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

Poultry and Eggs: Poultry storage stocks of 101 million pounds are still largest on record for May 1 even though they were reduced by almost 26 million pounds during April. A year ago only 86 million pounds were held, and the previous record for this date was about 95 million pounds in 1937. Holdings of turkeys in storage on May 1 were 36 million pounds or about $7\frac{1}{2}$ million pounds less than a year ago. However, as for most poultry stocks holdings are well above the 5-year average.

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

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

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

Wisconsin Farm Prices Advance

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

Some Current Changes in Agriculture and Industry

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Date	Reported figure	One menth before	One year before	5-yr. av. of same month ⁹	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ⁹
Apr. Apr. Apr.	117* 125* 94*	111 124* 90*	97 124 78	104 127 82	AGRICULTURE Index of farm prices ⁸ , 1910-14 = 100 . %, Prices farmers pay ⁹ , 1910-14 = 100 % Purchasing power, farm products ⁸ , 1910-14 = 100	Apr. Apr. Apr.	110 124 89	103 123 84	98 123 80	/ 103.2 124.6 82.6
Apr. Apr. 15 Apr.	16.69 322.9 24.97 21.12	293.8 24.60 19.29	32 13.00 290.9 23.56 19.64	32.6 12.89 270.7 22.73 18.89	Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.		32.6 32.54 58802* 13473* 16.54	30.7 30.79 56018 13642 14.84	27.5 27.15 58454 9883 15.42	54554 10633
May 1 May 1 May 1	35.97 87.9 5.80 25.67	38.92 94.3 6.17	32.28 83.7 5.58	34.42 69.4 4.91 21.08	Swiss cheese	May 1 May 1 May 1 May 1 May 1 May 1 May 1 May 1	17727* 94361* 3392* 10294* 108047* 101000* 3030* 5876*	8983 97496 4131 8266 109893 126904 1090 2902	9504 65386 2447 11084 78917 86226 3341 5611	22392 64072 3192 9021 76285 72212 3469 5992
May 1 May 1 May 1 Apr. 15 Apr. 15		101 49.5 50.0 14.3 15.5	96 56.9 54.6 13.3 14.5	92 58.6 54.2 15.6 16.5		May 1 May 1 May 1	72.7 58.6 42.2	77.0 54.7 41.8	75.3 57.1 42.5	71.9 57.4 40.9
Apr.	98.5 11.47 135.1*	96.2 11.14 134.6	107.6 12.63 101.3	110.9 13.28 100.6	Dry whole milklbs.	Apr. 1 Apr. 1 Apr. 1 Apr. 1 Apr. 1	3583* 36553* 7410* 7340* 136405*	3432 35927 7948 7274 176624	3128 29284 2942 3938 173378	2494 28180 3743 4178 120447
A	31.10 23.60 56.40 23.85	30.00 23.75 51.20 23.50	33.30 25.30 50.90 27.05	37.80 26.00 52.53 26.67	CalvesNo. Sheep and lambsNo. HogsNo.	Apr. Apr. Apr. Apr.	792 507 1436 3807	766 444 1408 3904	774 480 1355 3610	763 510 1321 2874
Apr. 15 Apr. 15	12.41 162.8 8.00 7.20	11.79 131.5 7.00 6.90	12.72 114.0 4.70 6.20	14.08 121.5 7.46	BUSINESS AND INDUSTRY	Apr. 1 Apr. 1 Apr. 1	5 121* 133*	119 117 130 86 3	115 111 128 85 0	117.1 117.1 130 85.
	115.8* 143.2*	109.4 134.8	94.3 102.8	92.9 93.2	Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100 % Industrial production (adjusted) ⁸	Mar.	119.3*	118.5	104.0	
	Apr. Apr. Apr. Apr. Apr. 5 Apr. 5 Apr. 5 Apr. May 1 May 1 May 1 May 1 May 1 May 1 Apr. 5 Apr. Apr. Apr. Apr. Apr. 5 Apr. Apr. 5 Apr. Apr. 5 5 Apr. 3 Apr. 3	figure Apr. 117* Apr. 125* Apr. 94* Apr. 1.55* Apr. 1.55* Apr. 1.55* Apr. 1.55* Apr. 1.55* Apr. 16.69 May 1 322.9 May 1 24.97 May 1 25.67 Apr. 9.7 May 1 5.80 May 1 5.80 May 1 5.80 May 1 58.8* Apr. 10589* May 1 58.8* Apr. 10589* May 1 58.8* Apr. 10589* Apr. 135.1* Apr. 20.2 Apr. 31.10 Apr. 23.75 Apr. 135.1* Apr. 23.85 Apr. 34.25 Apr. 32.86 Apr. 12.41	Date figure Reported figure month before Apr. 117* Apr. 1111 124* Apr. 94* 90* Apr. 1.55* Apr. 1.55* 37 1.50 35 Apr. 1.55* Apr. 1.55* 37 1.50 35 Apr. 16.69 15.12 May 1 322.9 9.17 23.8 9.17 9.17 May 1 21.12 19.29 Apr. 9.17 13.57 Apr. 9.17 13.57 Apr. 9.17 13.57 Apr. 87.9 94.3 May 1 25.67 29.66 Apr. 10589* 10310 May 1 25.67 50.0 Apr. 10589* 10310 May 1 58.8* 101 May 1 58.4 96.2 Apr. 150.2 15.5 Apr. 130.0 14.3 Apr. 135.1* 134.6 Apr. 23.75 23.75	Date Reported figure month before year before Apr. 117* Apr. 117* 125* 111 124* 97 124* Apr. 94* 90* 78 Apr. 1.55* 1.50 1.28 Apr. 1.55* 1.50 1.28 Apr. 16.69 15.12 13.00 May 1 322.9 293.8 290.9 May 1 221.12 19.29 19.29 May 1 21.12 19.29 19.29 Apr. 9.17 13.57 9.69 Apr. 5.80 6.17 5.58 May 1 25.67 29.66 9.73 Apr. 1058* 10310 7519 May 1 25.67 29.66 9.73 Apr. 1058* 10310 7519 May 1 25.67 29.66 9.73 Apr. 1058* 10310 7519 May 1 57.6* 50.0 54.6	Date figure Resorted before month before year before of same month ³ Apr. 117* 111 97 104 Apr. 125* 124* 124 127 Apr. 94* 90* 78 82 Apr. 1.55* 1.50 1.28 1.30 Apr. 1.55* 1.50 1.28 1.30 Apr. 16.69 15.12 13.00 12.89 May 1 322.9 293.8 290.9 270.7 May 1 21.12 19.29 19.64 18.92 Apr. 9.17 13.57 9.69 10.17 Apr. 35.97 38.92 32.28 34.42 May 1 87.9 94.3 83.7 69.4 91 May 1 25.67 29.66 9.73 21.08 71.60 Apr. 10589* 10310 7519 7894 94.3 33.3 15.6 Apr. 10589* <td< td=""><td>Date Reported figure month before year month³ month³ of same month³ Apr. 117* Apr. 111* 125* 111* 124* 97 104 127 Apr. 94* 90* 78 82 Apr. 1.55* 1.50 1.28 1.90 Apr. 1.55* 1.50 1.28 1.90 May 1 322.9 293.8 290.9 270.7 May 1 322.9 293.8 290.9 270.7 May 1 322.9 23.26 23.46 22.05 May 1 32.97 38.92 32.28 42.07 May 1 32.97 38.92 32.28 42.07 May 1 5.50 6.17 5.58 4.91 May 1 5.50 6.17 77 72 Apr. 1058* 101 7519 784 May 1 55.9 44.31 15.5 Apr. 1058* 101.0 7519 784 Ap</td><td>Date Reported figure month before fame month³ Apr. 117* Apr. 111* 125* pr. pr.<!--</td--><td></td><td>Date Reported month yrar of same month² Apr. 117* 111 97 104 AGRICULTURE Apr. 110 103 Apr. 125* 124* 124 127 Index of farm prices β 1010-14=100% Apr. 110 103 Apr. 94* 90* 78 52 12.6 1.30 Index of farm prices β 1010-14=100% Apr. 110 103 Apr. 1.55* 1.50 1.28 1.30 Izers farm prices of butterfat, per lbets. 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Wisconsin Crop Reporting Service. As reported by Wisconsin crop reporters. "Agricultural Marketing Service, United States Department of Agriculture. "As reported by Wisconsin dairy reporters. *Wisconsin Industrial Commission. "Bureau of Labor Statistics Index No. corrected to 1910-14 base. "National Industrial Conference Board. *Federal Reserve Board. *1036-40. *Preliminary.

above the level of a year ago. Ac- ceived for

cording to price correspondents, most

of the advance in prices occurred in

the poultry product, livestock, and

The prices paid by farmers for com-

modities bought, however, averaged

only 1 percent higher than in March

and were also only 1 percent above a

year ago. With the sharper advance

in prices received, Wisconsin farmers'

purchasing power rose quite favor-

ably. At 94 percent of the 1910-14

average, the ratio of prices received

to prices paid in April was 4.4 per-

cent above the previous month and

was 20.5 percent higher than in April

During the past month, prices re-

milk groups.

last year.

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

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

United States Farm Prices

Farm product prices in the United States advanced sharply from March

Man	-	04	-
May,	1	94	T

General Trend of Farm Prices and Purchasing Power

						W	isco	nsi	n								1	Uni	ted	Sta	tes	1		
	Avera	ge of	x Nun prices	nbers o Janua	f Wisc ry, 191	onsin 0De	Farm F	rices r, 191	4 = 100	Purch	asing	Power			In (Ave	dex Ni age of	umber	s of U	nit 1 St	ates F 9=Jul	arm P	rices		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	121	22	23	24
Year and Month	Wisconsin farm	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 (1910-1914=100)	Ratio of prices received to prices paid. Wisconsin ⁶	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100*	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
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¹ Prepared by the Agricultural Marketing Service, United States Department of Agriculture ³ 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 prices paid for commodities farmers buy. ⁶ The ratio of the index of Wisconsin final prices for the Wisconsin index of prices paid for commodities farmers buy. ⁷ Average of estimated values and December, revised. Indexes for other months are interpolations from the quarterly data. ⁹ Durices paid for commodities farmers buy. ⁷ Average of estimated values 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 index of prices received to the use for commodities farmers buy. ¹⁰ Preliminary.

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

All groups of commodity prices were higher in April than in March, with truck crops and poultry products showing the greatest rise. The truck crop price group index advanced 27 points; poultry products were up 14 points; meat animals rose 8 points;

the grain, cotton and cottonseed, and fruit price groups were each 6 points higher; while dairy products, which usually decline from March to April, advanced 3 points.

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

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

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

UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Weather Summary, May 1941

STATE DOCUMENT

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

Vol. XX, No. 6

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IN THIS ISSUE

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

1940 Gross Farm Income

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

Farm Land Values

ß

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

Monthly Dairy Manufactures

Factory dairy production in Wis-consin follows the trend of milk production with June being the high month and November the lowest.

une Milk Production

Milk production is at record lev-els both for Wisconsin and for the country as a whole. High heavy feeding, and increased cow numbers all combine to produce the greatly increased output. Farmers are raising fewer calves and selling more of their milk this month. They raised more than the usual number of calves dur-ing April and May.

Egg Production

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

Current Changes

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

Prices Farmers Receive and

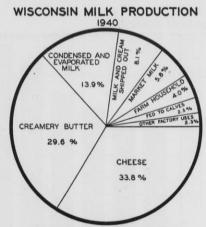
Pay Prices received by Wisconsin about 22 farmers are now about 22 percent higher than a year ago. For the United States the increase is 14 percent above a year ago. Prices paid by farmers have only risen a little during this time.

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

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

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

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



PREPARED BY WISCONSIN CROP REPORTING SERVICE

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

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

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

United States Crops

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

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

During early June the drought was broken in a portion of the eastern region which had been dry, and heavy rains fell in the West and in some of the Middle-western States. As a re-sult, hay and pasture prospects in June are improved as compared with the situation in May. Production of grain for the United States will probCondition of Crops, June 1, 1941 1940 and 10-year Average

(Percent of Normal)

	V	Viscons	in	Un	ited Sta	tes
Сгор	1941	1940	10-yr av. 1930- 39	1941	1940	10-yr. av. 1930- 39
Spring wheat Oats	90 90	90 91	85 85	87 82	88 82	74 77
Barley	91	91	85	83	82	77
Tame hay	86	86	75	75	82 83	76
Clover and timothy						
hay	86	85	74	72	85	75
Alfalfa hay	88	91	79	85	87	79
Wild hay	88 87	86	78	84	79	71
Pasture		83	78	79	81	76
Canning peas Apples ¹	92 82	92 79	82 772	87 65	92 69	82
Cherries	82	91	76	65 56 ³	693	62 ² 63 ³

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

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

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

Stocks of Barley and Rye on Farms

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

Grain Stocks on Farms June 1

	Thou	sand B	ushels		ent of Prear's C	
Сгор	1941	1940	5-yr. av. 1934- 39	1941	1940	5-yr. av.
Wisconsin Barley Rye United States	7,112 1,204	4 ,066 976		29 48	18 41	15 27
	66.103	50,024 11,208	34,723 8,637	21.4 40.7	18.2 28.7	16.7 21.0

1940 Farm Income Higher

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

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

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

Wisconsin Gross Farm Income

Year	Total	Milk	Livestock	Crops
1929	438,843	214,602	154,739	69 .502
1930	370,746	176,013	128,696	66,037
1931	263,824	129,061	94,422	40,341
1932	188 ,256	97,692	64,007	26.557
1933	200,110	104,014	61,033	35.063
1934	234,159	115,007	75,242	43,910
1935	297,327	139,682	113,589	44.056
1936	356,942	170,818	131,685	54.439
1937	357,758	176,592	132,861	48.30
1938	316,160	150.571	120,706	44,88
1939	300,062	142,334	113,638	44 .090
1940	334,388	170,604	119,853	43 .931

Farm Real Estate Values

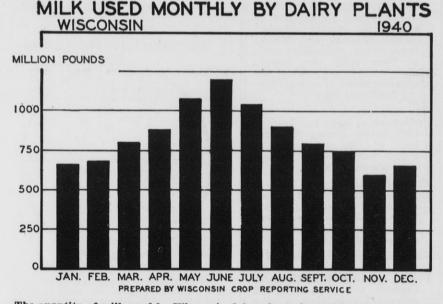
The trend in farm real estate values in the United States is usually measured in March. Crop reporters at that time report on the level of land values, and from these reports the index for the current year is established. Based upon reports received on March I this year, land values per acre in Wisconsin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

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

Wisconsin Dairy Manufactures by Months

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

These estimates are preliminary and subject to revision



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

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

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

(Dollars per head)

District	May 15, 1941	April 15, 1941	May 15, 1940
1. Northwest	75	72	69
2. North	74 72	70	66 64
4. West	79	70 77	71
5. Central	81	79	73
6. East	88	87	80
7. Southwest	82	78	72
8. South	92	88	82
9. Southeast	88	84	80
State Average1	82	79	74

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

Wisconsin Milk Cow Prices

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

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

Wisconsin June Milk Production

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

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

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

United States Milk Production

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

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

Monthly Production of Wisconsin Dairy Manufactures, 1940

(000 omitted)

Îtem	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Creamery Butter (includes whey butter)lbs.	12 ,862	12 ,909	14 ,989	16 ,234	19 ,702	21,002	18,608	16,031	14 ,263	13,159	10 ,774	12 ,570	183,103
Cheese American	18,202 1,148 2,525 345 841 735 52	19 ,336 1 ,150 2 ,435 326 937 782 50	23,886 1,753 2,762 419 1,110 894 55	26 642 2,583 2,849 471 1,101 698 70	33 .958 3 .867 3 .297 682 1 .034 754 105	40 ,0 15 4,397 3,476 694 996 682 117	34 .391 3 .885 2 .594 554 940 673 93	29 ,731 3,707 2,080 484 889 646 111	26 ,942 3 ,280 1 ,914 437 833 786 127	24 ,534 2,909 2,139 398 1,079 859 176	18,132 2,040 2,141 336 1,158 1,193 183	18,868 1,585 2,613 307 1,532 1,003 160	314 .637 32 .304 30 .825 5 .453 12 .450 9 .705 1 .299
Total Cheese (excluding cottage, pot, and bakers')lbs. Cottage, pot, and bakers' cheese lbs.	23,848 810	25,016 1,016	30 ,879 1 ,014	34 ,414 893	43,697 851	50 ,377 815	43 , 130 872	37,648 776	34 , 319 736	32 ,094 778	25 ,183 749	26 .068 755	406 , 673 10,065
Condensed and Powdered Products Sweetened condensed whole milk (case and bulk)lbs. Unsweetened condensed whole milk (bulk)lbs.	1,249 1,766	1,086 1,258	1,530 1,485	1,673 1,695	2 ,559 2 ,391	3 ,252 2 ,604	2,440 2,822	2,171 1,879	1,826 1,459	1.645 1,727	1,500 1,759	1,476 763	22 ,407 21 ,608
Evaporated whole milk unsweetened (case)lbs. Skim milk powderlbs. Whole milk powderlbs.	57,008 9,024 804	60 ,118 9 ,359 594	66 ,722 10 ,682 918	71 ,003 10 ,639 1 ,070	81,684 12,597 1,549	90,332 14,116 1,591	78 , 040 10 ,554 1 ,467	68,866 9,418 735	59,560 8,178 709	55 ,384 8 ,225 892	43 ,281 6 ,933 9 10	48 ,498 8 ,632 836	780,496 118,357 12,075
Total Condensed and Powdered Products (except dried casein)lbs. Dried caseinlbs. Ice cream	78,263 632 371 215 25,640 1,760	81,346 675 440 270 24,368 1,689	90 ,764 933 592 330 25,247 1,943	95,226 996 745 445 24,729 2,109	1111,773 1,349 1,085 756 25,073 2,604	123,672 1,736 1,281 884 22,174 2,901	105,601 1,364 1,532 1,029 25,450 2,619	91,976 1,126 1,336 803 26,377 2,606	80,277 1,002 853 547 28,415 1,935	75,713 775 598 413 29,871 1,837	61,889 606 478 269 29,239 2,239	68,705 760 452 253 27,287 2,035	1,065,205 11,954 9,763 6,214 313,870 26 105

June, 1941

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

						wi	SCON	SIN											Inde	x Num	bers of	Prices	Paid	by Wia	. Farm	ersli
	Da	iry Ra	tion C	ost	Por	altry R			Index	Numi (191	bers of 0-14=		Prices	W	Milk	Cow I	Un	ited	Comrus	ed in f	arm fai tenance -14=1	mily	u	se in prod	s bour farm uction 4=10	
Year	Cest 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 ³	Value-1000 lbs. ²	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration'	All feeds ⁴	Mill feeds ⁶	Protein feeds?	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) ¹⁶	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedis
1910	16.24 16.30 17.96 16.13 17.96 9.93 7.71 9.06 13.61 13.36 13.36 13.36 13.36 13.36 13.36 12.63 12.63 10.23 10.	126	(3) Ibs. 988 84 91 117 105 106 107 98 105 107 98 109 99 129 129 129 129 129 129 129	86 81 75 75 72 73 72	$\begin{array}{ll} 11.58\\ 11.58\\ 12.82\\ 14.17\\ 15.32\\ 27.71\\ 15.32\\ 27.71\\ 27.20\\ 27.72\\ 2027.84\\ 13.14\\ 13.14\\ 13.39\\ 15.42\\ 17.52\\ 18.73\\ 15.87\\ 17.52\\ 18.40\\ 17.16\\ 8.64\\ 11.65\\ 8.64\\ 11.38\\ 1$	$\begin{array}{c} (6)\\ \%\\ \%\\ 98.8\\ 100.5\\ 106.1\\ 998.8\\ 100.2\\ 98.8\\ 100.2\\ 98.8\\ 100.2\\ 98.8\\ 100.2\\ 220.8\\ 210.7\\ 100.7\\ 122.1\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 220.8\\ 210.2\\ 21$	(7). ibs. 179 151 164 163 163 163 163 163 163 163 163	$(8) \\ der. \\ 566 \\ 611 \\ 557 \\ 656 \\ 611 \\ 557 \\ 655 \\ 611 \\ 612 \\ 556 \\ 611 \\ 612$	(9) % 977 101 107 102 102 102 102 102 102 102 102 102 102	$(10) \\ \% \\ 994 \\ 101 \\ 101 \\ 106 \\ 944 \\ 105 \\ 103 \\ 106 \\ 161 \\ 195 \\ 205 \\ 103 \\ 104 \\ 111 \\ 121 \\ 124 \\ 126 \\ 685 \\ 67 \\ 100 \\ 102 \\ 104 \\ 126 \\ 685 \\ 106 \\ 102 \\ 103 \\ 104 \\ 107 \\ 115 \\ 104 \\ 92 \\ 95 \\ 105 \\ 105 \\ 105 \\ 102 \\ 104 \\ 107 \\ 105 \\ 102 \\ 104 \\ 107 \\ 105 \\ 102 \\ 104 \\ 107 \\ 105 \\ 102 \\ 104 \\ 107 \\ 105 \\ 102 \\ 105 \\ 105 \\ 102 \\ 105 \\ 10$	$(11) \ \% \ 102 \ 103 \ 104 \ 102 \ 90 \ 107 \ 102 \ $	$\begin{array}{c} \hline (12) & \% & (12) \\ \% & (100 \\ 1001 \\ 1101 \\ 1100 \\ 90 \\ 90 \\ 113 \\ 122 \\ 113 \\ 124 \\ 136 \\ 95 \\ 139 \\ 95 \\ 114 \\ 138 \\ 99 \\ 114 \\ 126 \\ 138 \\ 111 \\ 128 \\ 262 \\ 68 \\ 104 \\ 111 \\ 1116 \\ 1128 \\ 116 \\ 138 \\ 84 \\ 851 \\ 138 \\ 90 \\ 91 \\ 116 \\ 138 \\ 84 \\ 851 \\ 88 \\ 88 \\ 86 \\ 88 \\ 88 \\ 88 \\ 88 \\ 8$	$(13) \\ \% \\ 98 \\ 98 \\ 100 \\ 105 \\ 107 \\ 121 \\ 1201 \\ 122 \\ 1201 \\ 122 \\ 1201 \\ 122 \\ 1201 \\ 122 \\ 135 \\ 138 \\ 126 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 138 \\ 101 \\ 1117 \\ 131 \\ 131 \\ 106 \\ 199 \\ 938 \\ 107 \\ 106 \\ 109 \\ 106 \\ 109 \\ 99 \\ 98 \\ 99 \\ 97 \\ 98 \\ 98 \\ 99 \\ 97 \\ 98 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 100 \\$	$(14) \\ \% \\ 81 \\ \% \\ 92 \\ 87 \\ 92 \\ 116 \\ 125 \\ 125 \\ 125 \\ 125 \\ 126 \\ 126 \\ 104 \\ 104 \\ 104 \\ 104 \\ 104 \\ 101 \\ 101 \\ 101 \\ 100 \\ 157 \\ 101 \\ 101 \\ 100 \\ 157 \\ 101 \\ 101 \\ 100 \\ 157 \\ 101 \\$	(15) c vt. 35 41 388 45 49 42 366 337 41 42 366 337 41 42 366 337 41 434 336 552 49 44 455 558 557 554 455 554 455 554 455 554 455 555	(16) 1122 2233 2266 1711 1611 1661 1333 1463 1779 1999 2206 2251 2260 2251 2260 2251 2260 2251 2260 2251 2260 2251 2250 227 2217 190	$\begin{array}{c} (17)\\ 9\% 6\\ 889\\ 93\\ 1111\\ 1211\\ 1124\\ 146\\ 169\\ 187\\ 120\\ 113\\ 113\\ 113\\ 151\\ 113\\ 151\\ 113\\ 151\\ 113\\ 151\\ 115\\ 1191\\ 115\\ 115\\ 115\\ 115\\ 11$	(18) 163. 164. 173. 164. 173. 164. 173. 164. 177.	$(19) \\ \% \\ 998 \\ 977 \\ 90? \\ 102 \\ 1111 \\ 215 \\ 224 \\ 166 \\ 155 \\ 160 \\ 159 \\ 166 \\ 155 \\ 160 \\ 159 \\ 166 \\ 159 \\ 166 \\ 159 \\ 166 \\ 159 \\ 166 \\ 159 \\ 166 \\ 159 \\ 166 \\ 125 \\ 107 \\ 107 \\ 107 \\ 107 \\ 107 \\ 107 \\ 107 \\ 124 \\ 121 \\ 122 \\ 122 \\ 121 $	(20) %6 96 98 98 98 98 98 98 102 216 126 1211 126 1211 126 1211 145 135 145 135 145 135 154 145 135 154 145 135 106 103 103 103 103 103 103 103 103 105 106 106 106 106 107 107 107 107 107 107 107 107 107 107	$(21) \ \% \ 97$ 98 97 98 102 106 117 135 158 214 271 135 158 214 271 135 158 189 190 181 185 184 178 115 133 133 134 115 131 134 134 134 134 134 134 134 134 134	(22) % 101 101 100 106 106 120 142 252 208 252 208 252 208 252 208 252 208 252 208 188 188 184 194 194 194 183 183 183 183 183 183 130 130 130 130 130 130 130 130 130 13	(23) 99 99 100 104 97 151 151 172 29 135 151 172 129 135 137 144 143 145 144 143 145 144 16 103 104 124 124 125 126 126 126 126 126 126 126 126 126 126	(24) % 103 97 99 99 101 110 126 155 161 155 161 155 156 156 156 156 15	$\begin{array}{c} \textbf{1} \\ \textbf{(25)} \\ \textbf{\%} \\ \textbf{\%} \\ \textbf{1000} \\ \textbf{999} \\ \textbf{999} \\ \textbf{1000} \\ \textbf{154} \\ \textbf{120} \\ \textbf{154} \\ \textbf{120} \\ \textbf{154} \\ \textbf{131} \\ \textbf{131} \\ \textbf{144} \\ \textbf{1366} \\ \textbf{143} \\ \textbf{157} \\ \textbf{154} \\ \textbf{143} \\ \textbf{157} \\ \textbf{154} \\ \textbf{143} \\ \textbf{157} \\ \textbf{154} \\ \textbf{128} \\ \textbf{1388} \\ \textbf{1382} \\ \textbf{125} \\ \textbf{125} \\ \textbf{125} \\ \textbf{125} \\ \textbf{125} \\ \textbf{126} \\ 1$	(26) % 108 94 98 912 232 2314 132 132 132 132 132 132 132 132 132 209 228 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 220 201 209 201 209 201 209 201 209 201 209 201 209 200 200 200 200 200 200 200 200 200
Feb Mar Apr May	11.09 11.14 11.47	90 86 87 89 87	134 133 135 136 145*	75 74 74	11.81 11.69 11.79 12.41 12.77	94.1 93.1 93.9 98.9 101.8	136 128 131 163 153	73 78 76 61 65	99 94 96 99 96	103 97 101 102 95	104 98 96 99 97	86 86 90 93	103 100 100 103 102	145 147 143 147 153	50 53 51 51 50*	211 226 220 214 210	131 134 134 138 139	208 215 215 208 197	124 123 123	107 107 106	136 135 134 	129 128 128	126 126 125,	163 163 163	126 126 126	129 124 118

¹Value of 1000 pounds of grains and concentrates in Wiscons.n dairy ration. For more details see Bulletin 140, pages 23-24. ³In comparing the value of milk and a Wisconsin dairy ration, average monthly mi'k and feed prices for Wisconsin are used.

prices for Wisconsin are used.
Plased on values of ingredients in a typical Wisconsin poultry ration, wreage monthly min a and reed data consult Bulletin 140, page 25.
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.
Plased 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.
Plased on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
Plased on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal
and digester tankage weighted by volume of sales.
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.

Wisconsin Egg Production

Although the rate of laying was about 1 percent lower than a year ago, a record June 1 number of layers was in farm flocks this month and Wisconsin crop correspondents reported that more eggs were produced per farm than on any other June 1. May egg prices received by farmers

were highest for the month since 1935 and chicken prices were higher than last year. An average of 95 layers was in farm flocks on June 1 com-pared with 91 a year ago. Laying flocks average 13 percent larger than the 10-year average of 83.8 birds. Far less reduction in the size of laying flocks from May to June is reported this year than on the average.

*Estimated price trends of commercia mixed dairy, calf, and poultry feeds.
 *P1910-14 average price of milk cows for Wisconsin \$35.67, for the United States \$49.18.
 *129-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.
 *Bources 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 focds and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of cot and the a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 *Automobiles and trucks were added to Index in 1917 as a separate group. Indexes of this group not shown but included in index of All Farm Yadinet 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.

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

19

Farm and Market Prices for Milk and Dairy Products1

		PRIC	ES REC	EIVED	BY C	ROP RE	PORTI	ERS-V	ISCON	ISIN			TED TES	WI	IOLES	ALE PR	ICES O	OF DAI	RY_PRO	DUCT	54
Year	Milk	Milk	prices by	y uses ²	(cwt.)		cent of									Cheese	(lb.)		Evap- orated		e and prices ared ¹¹
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat [#] (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ^a (cwt.)	Butter ^s (Ib.)	Ameri- can ^g	Swiss ⁷	Bricks	Lim- bur- ger ⁹	milk ¹⁹ (case)	Cheese div. by butter	div. b
	\$	\$	\$	\$	\$	%	%	%	%	Lets.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.28\\ 2.14\\ 2.44\\ 2.49\\ 1.54\\ 2.83\\ 2.55\\ 1.67\\ 2.09\\ 1.67\\ 2.09\\ 1.92\\ 2.11\\ 1.75\\ 2.01\\ 1.92\\ 2.11\\ 1.92\\ 2.01\\ 1.92\\ 2.01\\ 1.92\\$	$\begin{array}{c} 1.42\\ 1.48\\ 1.48\\ 1.16\\ 1.14\\ 1.30\\ 1.44\\ 1.38\\ 1.26\\ 1.18\\ 1.28\\ 1.28\\ 1.17\\ 1.18\\ 1.24\\ 1.28\\ 1.38\\ 1.55\\ 5\\ 1.48\\ 1.38\\ 1.55\\ 5\\ 1.48\\ 3\\ 1.38\\ 0\\ 1.41\\ 5\\ 1.44\end{array}$	$\begin{array}{c} 1.13\\ 1.31\\ 1.45\\ 1.38\\ 1.30\\ 1.23\\ 1.20\\ 1.23\\ 1.20\\ 1.23\\ 1.26\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.42\\ 1.48\\ 1.44\\ 1.48\\$	$\begin{array}{c} 1.50\\ 1.39\\ 1.30\\ 1.27\\ 1.27\\ 1.27\\ 1.30\\ 1.36\\ 1.38\\ 1.45\\ 1.58\\ 1.67\\ 1.58\\ 1.67\\ 1.58\\ 1.61\\ 1.58\\ 1.58\\ 1.61\\ 1.58\\ 1.58\\ 1.61\\ 1.58\\$	$\begin{array}{c} 1.72\\ 1.65\\ 1.60\\ 1.58\\ 1.66\\ 1.70\\ 1.73\\ 1.81\\ 1.93\\ 1.95\\ 1.88\\ 1.82\\ 1.82\\ 1.82\\ 1.82\\ 1.82\\ 1.82\\ 1.83\\ 1.82\\ 1.83\\$	91 93 94 95 93 93 93 93 93 93 93 95 95 95 95 95 95 95 95 95 95 95	97 95 95 97 92 94 92 87 90 88 87 90 94 92 94 92 94 90 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 122\\ 114\\ 114\\ 107\\ 104\\ 107\\ 106\\ 107\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 112\\ 122\\ 127\\ 117\\ 110\\ 112\\ 122\\ 128\\ 117\\ 110\\ 111\\ 131\\ 121\\ 121\\ 123\\ 124\\ 128\\ 123\\ 124\\ 128\\ 123\\ 124\\ 128\\ 128\\ 123\\ 124\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	30 .5 27.1 32.6 33.0 4.5 33.0 4.5 33.0 4.5 35.0 4.5 35.0 4.5 35.0 35.0 4.5 35.0 4.5 35.0 35.0 35.0 35.0 35.0 35.0 35.0 35	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.5\\ 29.4\\ 28.3\\ 32.1\\ 41.7\\ 32.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 57.7\\ 42.5\\ 84.5\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 43.9\\ 44.2\\ 44.2\\ 44.2\\ 43.9\\ 44.2\\$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{27.5}\\ \textbf{29.4}\\ \textbf{45.4}\\ \textbf{53.3}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{45.4}\\ \textbf{37.0}\\ \textbf{9}\\ \textbf{41.3}\\ \textbf{44.9}\\ \textbf{41.3}\\ \textbf{42.2}\\ \textbf{7.2}\\ \textbf{8.1}\\ \textbf{32.2}\\ \textbf{27.5}\\ \textbf{26.5}\\ \textbf{26.5}\\ \textbf{30.1}\\ \textbf{30.1}\\ \textbf{30.1}\\ \textbf{30.1}\\ \textbf{30.1}\\ \textbf{30.1}\\ \textbf{32.4}\\ \textbf{34.4} \end{array}$	2.54 2.21 1.69 1.27 1.30 1.54 1.70 1.82 1.96 1.99 1.99 1.99 1.99 1.99 1.99 1.99	32.0 33.2 27.1 25.4 28.7 30.8 29.0 27.2 26.4 26.3 32.6 5 27.0 27.6 27.6 27.6 27.6 27.6 27.6 27.6 27.6	13.0 13.2 13.6 13.5 13.6 15.0 16.0 16.8 15.4 14.5 15.1 16.7	20.3 17.5 17.7 20.2 20.0 20.0 20.0 20.0 20.0 20.0 2	12.0 13.6 14.5 14.0 12.7 12.8 12.2 12.1 12.5 12.6 12.9 14.4 16.0 16.5 14.9 13.8 14.6	13.6 14.5 14.5 13.5 13.1 13.0 12.0 12.5 13.0 12.5 13.0 12.5 13.0 14.5 13.0 14.5 13.0 14.5 13.0 14.5 13.0 14.5 13.0 14.5 13.0 14.5 13.0 12.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13	3.90 3.30 2.60 2.55 2.791 3.21 3.22 3.20 3.10 3.10 3.10 3.10 3.10 3.10 3.10 3.1	49.8 50.4 51.7 48.2 47.99 49.2 50.4 51.4 50.0 49.1 50.0 49.5 50.8 49.5 51.1 551.3	196 207 204 195

- 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. ²Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
- per cow.
 *Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output's manufactured 'All annual quotations except Swiss cheese are straight averages of monthly prices.
 Wholesale price of 92-score butter at Chicago.
 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

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

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

Current Changes

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

*Preliminary

evaporated milk, were also held in large amounts. The May slaughter of cattle was the largest on record.

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

June, 1941

Prices Received by Wisconsin Farmers for Farm Products¹

Sec.				sтоск	POU		, ANE	woo	L 	.		-	-	GRAII	vs	-	-1		SEED	s	H	AY (La	oose)		OTHE	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weol Ib.	Horses	Chickens lb.	Eggs dor.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buck wheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timethy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	ty beans bu.	pples
21.22	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.			5						A
1918 1919 1920 1921 1922 1922 1923 1924 1924 1925 1924 1924 1925 1924 1929 1930 1933 1933 1933 1933 1933 1933 1938 1939 1938 1938 1938 1938 1938 1938 1938 1938 1938 1939 1940 1941 1941 1941 1941 1941 1941 1941 1940 1941 1940 1941 1940 1941 1940 1941 1940 1941 1940 194	5.30 5.40 7.10 7.00 8.00		$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 111.46\\ 8.87\\ 114.31\\ 12.47\\ 7.62\\ 7.73\\ 8.17\\ 9.17\\ 7.62\\ 12.14\\ 3.17\\ 10.14\\ 10.52\\ 12.14\\ 3.17\\ 10.14\\ 10.52\\ 8.10\\ 10.14\\ 4.51\\ 17.58\\ 8.23\\ 8.49\\ 8.80\\ 8.25\\ 8.49\\ 8.80\\ 8.10\\ 8.50\\ 8.10\\ 8.50\\ 8.10\\ 8.50\\ 9.20\\ 9.40\\ 9.40\\ \end{array}$	64 88 77 7 85 88 77 104 .25 7 57 .00 63 .75 20 63 .75 20 80 .50 89 .85 20 63 .75 30 89 .85 20 63 .75 30 84 .40 107 .25 40 72 .60 83 .50 73 .50 70 .50 70 .50 70 .50 77 .5 74 . 74 . 74 . 78 . 77 . 77 . 77 . 77 . 77 . 77 . 77	$\begin{array}{c} 4.64\\ 5.00\\ 5.00\\ 5.00\\ 5.00\\ 5.00\\ 5.00\\ 7.83\\ 3.89\\ 4.92\\ 5.16\\ 6.13\\ 6.19\\ 5.75\\ 6.05\\ 2.00\\ 2.35\\ 2.00\\ 2.35\\ 2.00\\ 2.35\\ 2.00\\$	6.60 7.08 8.31 12.36 14.17 13.51 12.52 7.37 10.22 10.55 10.83 12.36 12.09 11.85 12.37 12.23	$\begin{array}{c} 19.6.\\ 26.2\\ 36.3\\ 49.2\\ 49.2\\ 63.3\\ 49.2\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 37.9\\ 33.0\\ 23.8\\ 14.8\\ 10.8\\ 19.3\\ 23.8\\ 10.8\\ 19.3\\ 23.8\\ 24.2\\ 22.8\\ 28.2\\ 27.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30.\\ 30$	169.83 172.50 161.40 164.80 174.65 147.65 143.75 141.25 106.90 108.15 111.65 106.90 108.15 113.75 106.90 108.15 113.75 108.40 117.90 108.15 113.75 108.40 117.90 108.15 118.5 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35 118. 119.35	$\begin{array}{c} 11.2\\ 11.6\\ 11.0\\ 13.0\\ 13.0\\ 12.2\\ 20.2\\ 22.9\\ 24.0\\ 19.8\\ 17.3\\ 17.3\\ 17.3\\ 17.3\\ 17.3\\ 17.3\\ 17.3\\ 19.2\\ 21.4\\ 19.3\\ 20.7\\ 22.0\\ 17.4\\ 19.3\\ 20.7\\ 13.3\\ 14.9\\ 13.1\\ 12.8\\ 12.9\\ 12.7\\ 12.8\\ 12.8\\ 12.7\\ 12.5\\ 13.3\\ 14.0\\ 14.3\\ \end{array}$	21 .3 21 .7 25 .0 33 .9 39 .5 25 .0 33 .9 39 .5 25 .2 29 .2 33 .2 28 .5 29 .2 33 .2 32 .6 30 .3 33 .3 31 .3 32 .9 22 .8 5 .2 23 .2 23 .2 24 .1 17 .8 16 .5 9 .1 14 .4 15 .9 14 .4 15 .9 14 .5 11 .7 16 .5 11 .7 15 .5 11 .17.8 11 .5 11 .7 11 .5 11 .17.8 11 .17.8 11 .5 11 .17.8 11 .17.7 11 .17.8 11 .17.8 11 .17.8 11 .17.8 11 .17.8 11 .17.8 11 .17.7 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17.8 11 .17.9 11 .17.8 11 .17.9 11 .17.8 11 .17	90.9 89.5 114.8 119.4 198.0 205.6 212.7	59.5 63.88 71.9 79.5 143.8 152.3 140.4 137.3 59.5 59.2 77.8 94.4 102.9 74.3 87.1 92.8 88.2 79.7 56.7 36.8 38.3 59.8 74.2 88.2 79.8	39.0 39.1 45.1 44.2 62.4 75.4 65.8 78.6 37.2 37.7 42.4	69.2 67.6 63.3 78.5 121.3 125.2 60.9 79.8 60.9 79.8 60.9 79.8 60.9 79.8 472.8 79.8 472.8 73.0 83.2 56.2 55.6 60.9 49.6 55.5 54.5 54.5 54.5 54.5 54.5 54.5 54.5 54.5 54.4 54.5 54.4 54.5 54.4 54.5 54.4 54.5 54.4 54.5 55.6 66.9 88.7 75.8 75	69.1 69.1 97.0 98.6 98.6 98.6 98.6 98.6 98.6 98.7 180.5 98.8 88.4 98.1 76.3 88.2 88.4 98.1 760.7 198.8 82.2 88.4 98.7 760.7 148.5 59.5 50.7 148.5 59.5 58.5 59.5 58.5	$\begin{array}{c} 72 88 7, \\ 94 0, \\ 149, 52 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 171 5, \\ 188 0, $	171.1 138.2 138.2 283.3 381.3 384.3 384.3 354.8 354.8 2203.8 214.4 162.2 205.0 192.8 238.3 354.8 238.3 237.0 192.8 189.8 237.0 192.8 189.8 237.0 192.8 189.8 189.8 124.6 103.5 125.2 205.0 192.8 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 103.5 125.2 124.6 125.7 124.6 125.7	8.83 7.72 8.07 10.95 25.86 22.03 11.04 11.42 11.42 15.84 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.58 16.41 18.59 16.41 18.59 16.41 18.59 16.41 18.59 16.41 18.59 16.41 18.59 17.54 14.471 19.827 17.84 14.471 19.8201 16.901 16.901 15.901 15.701 15.701 15.701 15.701 15.701 15.701	 	$\begin{array}{c} 2.30\\ 2.79\\ 2.90\\ 3.99\\ 3.90\\ 3.30\\ 3.30\\ 3.30\\ 3.30\\ 3.36\\ 2.76\\ 2.76\\ 4.78\\ 4.78\\ 4.78\\ 2.93\\ 3.01\\ 3.30\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.93\\ 2.10\\ 1.45\\ 1.45\\ 2.00\\ 2.10\\ 2.10\\ 1.45\\ 1.55\\ 1.55\\ 1.60\\ 1.60\\ 1.65\\ 1.60\\ 1.60\\ 1.65\\ 1.60\\ 1.60\\ 1.65\\ 1.60\\$	$\begin{array}{c} 12.78\\ 112.78\\ 10.00\\ 9.88\\ 22.89\\ 11.29\\ 14.28\\ 19.42\\ 22.68\\ 122.60\\ 15.51\\ 15.51\\ 15.51\\ 15.51\\ 15.33\\ 13.62\\ 12.60\\ 10.88\\ 10.30\\ 19.27\\ 11.22\\ 12.60\\ 10.88\\ 10.30\\ 19.27\\ 11.22\\ 12.60\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 10.30\\ 10.88\\ 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2 & 26 \\ 2 & 2 & 2 \\ 2 & 2 & 2 \\ 2 & 2 & 2 \\ 2 & 2 &$	\$ 1.1.1 1.22 1.00 1.4 1.5 1.6 1.4 1.5 1.6 1.4 1.5 1.6 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 sec ²3-month average. ⁴ 11-month average. ⁴ 10-month average

was held by the Dairy Products Marketing Association.

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

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

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

Livestock Slaughter: More cattle

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

Wisconsin Farm Prices Higher

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

Some Current Changes in Agriculture and Industry

	Latest	Report	Previe	ous Repo	rts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr.av. of same month ⁹	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ⁹
AGRICULTURE Index of farm'prices', 1910-14 = 100% Prices farmers pay', 1910-14 = 100% Purehasing power, farm products', 1910-14 = 100%		120* 125* 96*	117 124* 94*	98 123 80	103 127 81	AGRICULTURE Index of farm prices ⁴ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power, farm products ⁴ , 1910-14=100%	May May May	112 125 90	110 124 89	98 123 80	102.2 124.6 82.0
Dairy Production and Markets Farm price of milk ¹ , owt	May May 15 May June 1 June 1 June 1	17.85 390.6 28.10 24.93	1.56 37 16.69 322.9 24.97 21.12	1.26 31 13.00 333.6 26.01 23.02	329.0 26.10 23.05	Dairy Production and Markets ³ Farm price of butterfat, per lbets. Price (wholesale), 92-score butter, Chicago, per lbets. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	May 15 May May May June 1	34.7 34.69 70058* 14568* 18.55	32 .6 32 .54 58802 13473 16 .54	26.9 26.42 64391 10862 18.03	26.4 26.27 67411 11395 17.6
Cows in herd freshening ⁴	May June 1 June 1 June 1 May 15 May	2.20 8.35	9.17 35.97 87.9 5.80 25.67 79 8658 10589	6.20 30.68 35.0 2.37 9.73 74 9426 7893	30.89 22.9 1.63	Creamery butter	June 1 June 1 June 1 June 1 June 1 June 1 June 1 June 1		17795 94602 3385 10348 108335 101129 3031 5875	25463 73603 2532 11967 88102 76904 5980 9517	41845 69249 3148 10467 82864 64004 5993 9420
Poultry Production and Markets Hens and pullets per farm flock ¹ No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ⁴ , per lbcts. Farm price of eggs ³ , per doscts.	June 1	95 56.4 53.6 16.0	98 58.8 57.6 15.9	91 57.1 52.0 13.9	87 57.2 49.8 15.2	Poultry Production ³ Hens and pullets per farm flock_No. Eggs Lot 100 hens and pulletsNo. Eggs per farm flockNo.	June 1 June 1 June 1	53.5	72.7 58.6 42.2	70.8 53.0 37.1	67.9 52.4 35.1
Feed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1000 lbs. dairy ration ¹	May May	5 19.5 95.8 11.22 145.3*	20.2 98.5 11.47 136.0	14.5 101.7 11.95 105.4	16.6 107.2 13.04 100.0	Stocks of Dry, Condensed, and Evaporated Milk ² , (000 omitted) Dry whole milkbs. Dry kuim milkbs. Condensed milk (case goods)bs. Evaporated milk (case goods)bs.	May 1 May 1 May 1 May 1 May 1 May 1	3952* 35716* 6616* 7228* 126160*	3593 36831 7410 7340 136073	3107 33572 3256 4014 207740	2545 31060 3947 4473 143403
Kachard missin up-product reactions per con-, f. o. b. Madison Standard bran	May May May May May May	21.70 29.70 22.80 58.40 23.00 33.80	31.10 23.60 56.40 23.85	32.8 25.4 51.8 24.0	0 25.94 5 51.06 0 25.85	Calues No.	May May	908 501 1551 4023	792 507 1436 3807	796 501 1420 3890	782 515 1389 2914
Cottonseed meal Cost, 1000 lbs. poultry ration ¹ Amt. of ration 10 dos. eggs will buy ¹ lbs Farm price of hogs ⁹ , per ewt Farm price of beef cattle ⁹ , per ewt Farm price of veal calves ⁹ , per ewt	May 1	12.77 152.7 5 8.10 5 7.10	12.4 162.8 8.00 7.20	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 13.96 125.1 0 7.38 0 5.98	BUSINESS AND INDUSTRY Prices Wholesale prices ⁶ , 1910-14=100 All commodities	May 1 May 1 May 1 May 1	5 124	121 121 133 86.9	114 111 129 85.2	116.4 115.4 131.4 85.1
BUSINESS AND INDUSTRY Index of employment [#] , 1925-27 = 100? Index of payrolis [#] , 1925-27 = 100?		118.9 152.1		94.3 104.7		Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100%	April	121.7	119.4	102.8	102 .
¹ Wisconsin Crop Reporting Service. ¹ A cultural Marketing Service, United States consin dairy reporters. ⁴ Wisconsin Indus	as reporte Departme strial Con	d by Wisc nt of Agric nmission.	onsin crop ulture. 44 •Bureau	o reporter as reporte of Labor	s. [•] Agri- d by Wis- Statistics	1935-39=100% Freight car loadings (adjusted) ⁸ 1935-39=100%	May May	148 ¹⁰ 135	140*	115	102.

Constant dairy reporters. *Wisconstin Industrial Confirmation. "Direct of Dator Scalistics Index No. corrected to 1010-14 base. "National Industrial Conference Board. *Federal Re-serve Board. *1936-40. *Fedinate. *Preliminary.

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

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

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

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

products, except fruit and truck crops,

June,	1	9	4	1
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General Trend of Farm Prices and Purchasing Power

				de.		W	isco	onsi	n									Uni	ted	Sta	tes	1		
	Avera	ige of	x Nur prices	Janua	f Wisc ry, 19	ionsin 10De	Farm F	rices r, 191	4 = 100	Purch	asing	Power			In (Aver	dex Na age of	mbers	of Ur Augus	ni 1 Sa at 190	tates F 19—Jul	arm P y, 191	rices 4100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought (1910-1914-100)	Ratio of prices received to prices paid. Wisconsin ⁶	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cetten and cotton seed	Prices paid by farmers for commodities bought 1910-1914-1008	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
1910		$\begin{array}{c} 99 \\ 99 \\ 92 \\ 101 \\ 102 \\ 106 \\ 99 \\ 120 \\ 175 \\ 191 \\ 120 \\ 175 \\ 191 \\ 121 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 152 \\ 138 \\ 138 \\ 152 \\ 138 \\ 138 \\ 152 \\ 138$	$\begin{array}{c} 101\\ 111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 93\\ 117\\ 125\\ 211\\ 125\\ 211\\ 132\\ 114\\ 1125\\ 211\\ 133\\ 114\\ 1130\\ 1016\\ 65\\ 66\\ 81\\ 101\\ 106\\ 66\\ 81\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 10$	101 85 95 110 101 111 115 120 200 209 103 133 145 55 55 55 55 55 55 55 55 59 93 93 93 93 93 93 93 93 93 93 93 93 93	98 90 103 105 104 113 129 200 224 226 134 131 165 150 150 167 170 162 91 167 170 162 91 101 197 70 78 86 105 125 101 197 70 78 86 105 125 109 121 101 101 105 125 109 121 101 105 125 109 121 101 125 125 109 125 109 121 115 109 125 109 125 109 125 109 125 125 109 125 125 109 125 125 125 125 125 125 125 125 125 125	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 107\\ 107\\ 107\\ 107\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	84 999 9117 94 105 208 157 224 209 161 123 216 123 216 123 216 123 216 123 216 123 1299 161 123 1299 161 123 1299 163 1299 164 117 7 105 105 105 105 105 107 109 109 109 109 109 109 109 109 109 109	100 100 90 102 108 89 151 197 216 254 127 218 215 129 126 127 129 126 129 126 129 129 129 129 129 129 129 129	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 103\\ 172\\ 119\\ 123\\ 119\\ 123\\ 119\\ 123\\ 119\\ 123\\ 119\\ 123\\ 119\\ 123\\ 119\\ 123\\ 115\\ 119\\ 99\\ 90\\ 80\\ 83\\ 83\\ 98\\ 83\\ 98\\ 83\\ 98\\ 83\\ 98\\ 83\\ 98\\ 83\\ 98\\ 83\\ 76\\ 69\\ 72\\ 73\\ 77\\ 77\\ 77\\ 77\\ 79\\ 80\\ 79\\ 81\\ 80\\ 81\\ 80\\ 83\\ 83\\ 83\\ 83\\ 83\\ 83\\ 83\\ 83\\ 83\\ 83$	98 98 98 101 100 102 1109 122 151 177 205 211 149 142 148 148 148 148 155 154 153 153 153 153 153 153 153 153 153 153	$\begin{array}{c} 101\\ 93\\ 101\\ 103\\ 93\\ 100\\ 115\\ 86\\ 88\\ 86\\ 88\\ 86\\ 93\\ 98\\ 101\\ 102\\ 103\\ 98\\ 98\\ 101\\ 102\\ 103\\ 86\\ 88\\ 86\\ 93\\ 82\\ 79\\ 83\\ 84\\ 88\\ 87\\ 78\\ 88\\ 87\\ 88\\ 88\\ 87\\ 78\\ 88\\ 8$	$\begin{array}{c} 1000\\ 92\\ 102\\ 105\\ 102\\ 105\\ 102\\ 94\\ 94\\ 101\\ 113\\ 109\\ 98\\ 90\\ 92\\ 91\\ 113\\ 109\\ 98\\ 90\\ 92\\ 97\\ 79\\ 79\\ 79\\ 79\\ 79\\ 79\\ 79\\ 79\\ 79$	97 100 103 104 117 124 133 143 154 154 154 125 122 120 119 117 1104 125 125 120 119 110 1104 91 104 91 104 80 80 80 82 88 88 84 84 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85	102 955 1001 101 101 101 101 101 202 213 125 132 202 213 125 132 202 213 132 142 143 156 65 70 90 108 114 114 121 149 93 99 99 90 90 90 90 90 90 90 90 90 90 90	104 96 106 92 120 126 227 233 2122 122 131 131 129 106 63 44 42 93 108 126 63 44 42 93 108 120 100 63 44 472 85 5 83 81 84 81 84 84 90 93 93	103 87 95 108 112 203 207 74 109 114 203 207 77 110 107 110 203 203 207 74 1109 1140 1147 1151 133 92 92 63 60 68 8118 1121 1121 103 100 104 118 1121 111 103 100 104 118 1121 111 110 105 119 1109 1109 1109 1109 11	99 95 102 105 105 103 109 135 186 198 159 159 153 157 158 157 108 83 87 108 83 87 108 83 199 104 119 119 114 110 109 113 119 119 115 122 115 158 108 109 1152 1152 1152 1152 1155 1155 1155 1155 1155 1155 1155 1155 1155 1155 1155 1155 1155 1155 1157 111	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 101\\ 106\\ 101\\ 116\\ 116\\ 101\\ 116\\ 101\\ 101$	101 102 94 107 107 118 122 178 100 118 172 172 177 125 172 172 173 174 167 173 175 77 79 96 676 76 76 76 77 77 79 96 66 76 76 78 81 88 99 100 112 77 77 77 77 77 77 77 77 77 77 77 77 77	 	113 101 87 97 855 777 119 187 2247 1187 2247 212 212 212 212 212 212 212 212 212 21	98 101 100 101 100 102 124 149 176 202 201 152 152 152 152 152 153 155 153 155 153 155 153 155 153 155 153 155 153 124 124 123 123 122 122 122 122 122 122 123 123	00	97 100 103 103 103 108 117 129 140 170 135 130 127 130 127 130 127 140 170 135 130 127 130 127 130 127 130 127 130 135 130 127 135 130 127 135 136 137 139 124 117 129 135 130 127 139 124 116 117 129 124 117 129 124 116 1157 130 127 124 116 1157 130 124 117 124 116 116 1157 135 136 124 116 1157 138 124 117 124 116 116 1157 124 116 1157 124 116 1157 124 116 1157 124 116 1157 124 116 1157 124 1157 124 1157 124 116 1157 124 1157 124 1157 124 1157 124 1157 124 1157 124 1157 124 1157 124 1157 124 1157 124 115 124 115 124 115 124 115 124 115 124 125 124 124 125 124 124 125 124 125 124 125 124 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 125 124 125 125 126 126 126 126 126 126 126 126

¹ Prepared by the Agricultural Marketing Service, United States Department of Agriculture.³ Includes potatoes, tobacco, canning peas, and clover seed. ⁸ 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 prices paid for commodities farmers buy. ⁶ The ratio of the index of Visconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for prices paid for commodities farmers buy. ⁶ The ratio of the index of Visconsin findex of Visconsin index of prices paid for commodities farmers buy. ⁷ Average of estimated values 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 other values and December, revised index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

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

Compared with prices in May a seed prices gained 1 year ago, all farm commodities were grains and fruits wer higher. The meat animal price index point above a year ago.

rose 30 points; truck crops were 29 points higher; poultry products climbed 23 points; dairy products advanced 18 points; cotton and cottonseed prices gained 15 points; but grains and fruits were each only 1 oint above a year ago.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

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

Vol. XX. No. 7

State Capitol, Madison, Wisconsin

July, 1941

IN THIS ISSUE

July Crop Report

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

Grain Stocks on Farms

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

1941 Spring Pig Crop

Wisconsin's pig production this y e ar will be substantially larger than last year. The spring pig crop is a little larger than last year and pros-pects are for a substantial in-crease in the fail crop. For the United States the spring crop is about as large as a year ago and a 13 percent increase is in-dicated for the fail crop.

Milk Cow Prices

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

Milk Production

Milk Production in Wisconsin continues substantially above a year ago. The peak of the sea-son came early this year and the output for July is def-initely lower than in June. For the United States milk produc-tion is about 2 percent above a year ago.

Egg Preduction

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

Wages of Farm Labor

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

Current Changes

- Business and industrial produc-tion have continued to increase, Stocks of dairy products ex-cept evaporated milk are gen-erally large, egg stocks are smaller than last year.
- Prices Farmers Receive and Pav
- Prices of farm products in Wis-consin and the United States during the past month ad-vanced sharply. For Wisconsin the rise was 6 percent and for the United States it was 5 per-cent for the month. cent for the month.

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

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

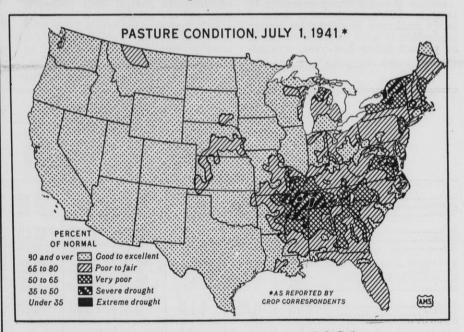
The entire spring and early summer season beginning with April has had above normal temperatures on an average. Some particularly warm days during the last week in June hastened unduly the ripening of grain and such crops as canning peas which are ma-turing earlier than usual this year. With good pastures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

state up to now and with good feed supplies available from last year, feeding of dairy cattle has been heavier than usual. Milk prices have risen sharply during the months of high production when in most years the prices were at the lower levels. With the increase in milk prices,

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Station	Minimum	Marimum	Mean	Normal	Jnue, 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	36	90		57.2	3.67		-1.05
Spooner	32	92	65.2		3.24		-1.49
Park Falls	35	89		62.8	3.63		-2.97
Rhinelander	35	89		62.7	2.18		-4.09
Wausau	39	93		64.7	1.41		-0.84
Marinette	37	97	68.0	66.5	1.18	3.16	-6.08
Escanaba	39	88	63.4	60.7	1.85		-3.86
Minneapolis	45	93		67.5	3.29		-2.88
Eau Claire	41	97		66.9	2.91		-2.54
La Crosse	46	93		68.3	5.28	4.07	+4.35
Hancock	40	95		66.3	2.13		-1.65
Oshkosh	45	94	68.8	66.3	1.80	3.94	-3.42
Green Bay	44	93	68.0	64.9		3.70	-3.75
Manitowoc	49	93		62.1		3.30	-5.28
Dubuque	50	97		69.4		4.31	-2.04
Madison	47	92		67.2		3.76	+0.68
Beloit	48	94		68.0		4.05	+1.58
Milwaukee	46	94	66.6	63.9	3.42	3.40	-2.13
Average for							
18 Stations	41.9	92.9	67.2	65.0	2.84	3.99	-2.08

Weather Summary, June 1941

heavier feeding has been profitable and milk production has been at rec-ord levels. The peak of the season's milk production came somewhat ear-lier than usual this year and this may influence the levels of output during the rest of the summer.



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

		Acreage			Pr	oduction				Yie	ld per A	cre
	1941		Percent in- crease (+) or decrease ()	July 1,		10-year	1941 as	a percent	Unit			
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	. 1940	average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn Potatoes Tobacco	2,232,000 173,000 23,000	2 ,255 ,000 193 ,000 24 ,500	-1.0 -10.4 -6.1	91,512,000 15,916,000 31,744,000	93 ,582 ,000 15 ,054 ,000 36 ,260 ,000	74 ,644 ,000 21 ,830 ,000 28 ,986 ,000	97.8 105.7 87.5	122.6 72.9 109.5	Bus. Bus. Lbs.	41.0 92 1380	41.5 78 1480	32.4 85 1339
Oats Barley Rye Winter wheat Spring wheat	2,274,000 556,000 151,000 39,000 45,000	2,251,000 654,000 193,000 40,000 46,000	$ \begin{array}{r} +1.0 \\ -15.0 \\ -21.8 \\ -2.5 \\ -2.2 \end{array} $	81,864,000 17,236,000 1,888,000 722,000 810,000	96,793,000 24,525,000 2,509,000 800,000 943,000	75,456,000 21,516,000 2,792,000 628,000 1,164,000	84.6 70.3 75.2 90.2 85.9	108.5 80.1 67.6 115.0 69.6	Bus. Bus. Bus. Bus. Bus.	36.0 31.0 12.5 18.5 18.0	43.0 37.5 13.0 20.0 20.5	30.8 27.2 10.9 17.0 16.1
All tame hay Alfalfa hay. Clover and timothy hay Other tame hay Wild hay	4 ,220 ,000 1 ,314 ,000 2 ,469 ,000 437 ,000 140 ,000	4,086,000 1,195,000 2,351,000 540,000 140,000	+ 3.3 +10.0 + 5.0 -19.1	7,596,000 3,022,000 3,950,000 624,000 154,000	7,416,000 2,928,000 3,644,000 844,000 154,000	4,629,000 1,459,000 2,568,000 602,000 277,000	102.4 103.2 108.4 73.9 100.0	164.1 207.1 153.8 103.7 55.6	Tons Tons Tons Tons Tons Tons	1.80 2.30 1.60 1.43 1.10	1.81 2.45 1.55 1.56 1.10	1.39 1.88 1.24 1.19 .97
Dry beans Flax Canning peas	3 ,000 15 ,000 127 ,000 ²	3 ,000 19 ,000 104 ,400	-21.1	13,000 180,000 199,400,000	14,000 247,000 182,700,000	19 ,000 62 ,000 134 ,500 ,000	92.9 72.9 109.1	68.4 290.3 148.3	Cwt. Bus. Lbs.	4.20 12.0 1570	4.50 13.0 1750	3.90 10.7 1330
Sugar beets Cherries Pasture	15 ,000	20,600	-27.2	142,500 10,850	213,800 13,900	122,440 8,792	66.7 78.1	116.4 123.4	Tons Tons	9.5 71 ¹ 89 ¹	10.4 821 931	8.8 66 ¹ 77 ¹

Crop Summary of Wisconsin for July 1, 1941

¹ July 1 condition.

² Planted acreage.

Wisconsin Crops

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

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

United States Crops

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

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

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

Farm Stocks of Grain at High Levels

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

Crop Summary o	f the	United	States for	July 1	1941
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		Acreage (000 omitted	1)		Production (000 omitted)			roduction		Yie	eld per A	cre
	1941		Percent in- crease (+) or decrease ()	July 1,		10-year		percent of	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930-39	1940	10-year average		1941	1940	average 1930–3
Corn Potatoes Tobacco	85,943 2,904.3 1,376.5	86,449 3,052.8 1,404.4	6 4.9 2.0	2 ,548 ,709 367 ,650 1 ,316 ,481	2 ,449 ,200 397 ,722 1 ,451 ,966	2 ,307 ,452 370 ,045 1 ,394 ,839	104.1 92.4 90.7	110.5 99.4 94.4	Bus. Bus. Lbs.	29.7 126.6 956	28.3 130.3 1034	23.5 112.6 832
Oats Barley Rye	37,236 13,977 3,436	34 ,847 13 ,394 3 ,192	+ 6.9 + 4.4 + 7.6	1 ,212 ,783 338 ,397 48 ,579	1 ,235 ,628 309 ,235 40 ,601	1 ,007 ,141 224 ,970 38 ,472	98.2 109.4 119.6	120.4 150.4 126.3	Bus. Bus. Bus.	32.6 24.2 14.1	35.5 23.1 12.7	27.3 20.6 11.2
Winter wheat Durum wheat Spring wheat other than durum Flax	40,316 2,640 13,827 3,228	36,147 3,121 14,235 3,234	+11.5 15.4 2.9 2	682,321 38,754 202,538 30,018	589 ,151 34 ,776 192 ,771 31 ,217	569,417 27,598 150,492 11,269	115.8 111.4 105.1 96.2	119.8 140.4 134.6 266.4	Bus. Bus. Bus. Bus.	16.9 14.7 14.6 9.3	16.3 11.1 13.5 9.7	14.4 9.3 10.7 6.4
Tame hay Wild hay Pasture	62 ,488 11 ,445	61,592 10,896	+ 1.5 + 5.0	83,495 10,631	86 ,312 8 ,844	69 ,650 9 ,083	96.7 120.2	119.9 117.0	Tons Tons	1.34 .93 831	1.40 .81 831	1.24 .76 721

¹ July 1 condition.

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

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

rai	n	St	:00	ks	on	Far	ms
	(July	1	estin	nates)	•

		sand Bu on Hand			ar's Cr	
Сгор	1941	1940	Average 1930-39	1941	1940	Aver- age 1930 39
Wiscon- sin Corn ¹ - Oats - Wheat United	10 ,759 20 ,327 488	7,610 9,942 284	10,035	25.0 21.0 28.0	19.0 14.0 21.0	13.7 13.2 17.2
States Corn1_		143,488	155,661	34.1 17.7 10.9	36.4 15.3 11.1	22.1 15.0 7.9

¹Data are based on corn for grain.

G

Wisconsin Pig Crop Larger

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

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

Wisconsin's spring pig crop is estimated at 2,169,000 head compared with 2,142,000 head a year ago. While the number of sows which farrowed this spring was 2 percent less than it was a year ago, the increase in the number of pigs saved per litter was larger this year and more than offset the decrease in the number of sows farrowing. Spring farrowings in the state were estimated at 318,000 head -6,000 head less than in the spring of 1940. An average of 6.82 pigs per litter is shown for this year compared with 6.61 reported for the spring of last year.

Spring and Fall Pig Crops (000 omitted)

	Spri	-	Fa	.11	Total No. Pigs Saved
	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
WISCONSIN					
10-yr. Av., 1930-39	268	1,736	130	860	2,596
1940	324	2,142	156	1,078	3,220
1941	318	2,169	187*		
CORN BELT**					
10-yr. Av., 1930-39	5.740	34,846	2.752	17,075	51,921
1940	5,740 6,237	38,207	3.004	19,531	57,738
1941	6,015	38,906	3,519*		
UNITED STATES	0,010	,	-,		
10-yr. Av., 1930-39	7,601	45,631	4.313	26.340	71,971
1940	8,333	50,066	4,627	29,386	79,452
	7.876	50,083	5,223*	27,000	17, 104
1941	1,010	50,005	0,220		

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

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

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

Wisconsin Milk Cow Prices Higher

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

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

(Dollars per head)

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

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

Wisconsin July Milk Production

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

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

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

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

United States Milk Production

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

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

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

July, 1941

Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy Index Numbers of Prices Paid by Wis, Farmers 13 WISCONSIN Milk Cow Prices Commodities bought for Commodities bought for used in farm family use in farm **Poultry Ration Cost** use in farm **Dairy Ration Cost** Index Numbers of Feed Prices (1910-14=100) United Wisconsin (1910-14 = 100)production (1910-14=100) States t required to buy eggs 2 s required t buy furnishings And nilk Pounds of feed 10 doz. and enance 2 \$ buy Index (1910-14=100) production je whole 100)10 per 1000 lbs.¹ H(00) Year (00) 1000 lbs.ª required required 5 Pounds 100 lbs. would buy² mainte Dozens of eggs buy 1000 lbs. machinery Index (1919-14=1 feeds7 k required t cowil Price index (1910-14=1 Price index (1910-14=1 and Lbs. of milk r 100 lbs. of o grains, feeds feeds Butterfat r a cow¹¹ Butterfat r a cow¹¹ family eeds Protein | Clothing Furniture Fertilizer farm Value-Other | Cost Feed Seedus Farm Mill Milk Food Allf T All (1) (2) % (3) Ibs. (4) lbs (5) (6) (7) Ibs 179 151 (8) doz. 56 66 61 (11) (12) (13) %8 100 105 94 103 107 112 176 187 201 215 120 135 136 141 126 (9) % 97 101 107 $\begin{array}{c} \textbf{(10)}\\ \textbf{\%}\\ \textbf{94}\\ \textbf{101}\\ \textbf{106}\\ \textbf{94}\\ \textbf{105}\\ \textbf{103}\\ \textbf{106}\\ \textbf{161}\\ \textbf{151}\\ \textbf{195}\\ \textbf{205}\\ \textbf{96}\\ \textbf{104}\\ \textbf{122}\\ \textbf{113}\\ \textbf{1241}\\ \textbf{111}\\ \textbf{1311}\\ \textbf{1311}\\ \textbf{144}\\ \textbf{126}\\ \textbf{105} \end{array}$ (14) (15) (17) % 86 89 93 111 121 118 124 146 169 (18) (19) (23) % 99 (16) lbs. 142 173 161 190 223 206 186 186 161 161 166 140 146 143 146 143 146 143 179 199 220 218 $\begin{array}{c} \textbf{(21)}\\ \textbf{\%}\\ \textbf{977}\\ \textbf{978}\\ \textbf{1026}\\ \textbf{1177}\\ \textbf{1358}\\ \textbf{214}\\ \textbf{1271}\\ \textbf{1358}\\ \textbf{2117}\\ \textbf{1351}\\ \textbf{1852}\\ \textbf{1177}\\ \textbf{1175}\\ \textbf{1891}\\ \textbf{1184}\\ \textbf{1771}\\ \textbf{1754}\\ \textbf{1177}\\ \textbf{1313}\\ \textbf{1333}\\ \textbf{1334}\\ \textbf{1344}\\ \textbf{1344} \end{array}$ (22) % 101 101 99 99 100 106 120 (20) 96 96 98 102 107 108 126 (24) (25) (26) % % 100 101 110 % 102 103 104 12.59 13.51 14.27 11.36 **34343451442 333434345544455 345144455554455 334545 33554455 34545 35145 35145 35145 35145 35145 351555 351555 3515 3515** lbs $\begin{array}{c} 12, 40 \\ 98, 8\\ 12, 61 \\ 100, 5\\ 13, 31 \\ 106, 1\\ 11, 58 \\ 92, 3\\ 12, 82 \\ 102, 22 \\ 12, 82 \\ 1$ % 81 87 92 % 98 97 99 98 84 91 117 105 100 % 103 103 97 98 99 101 110 126 155 161 169 150 134 143 153 154 161 188 171 200 233 225 105 1911 100 104 97 99 106 117 102 100 164 182 174 154 163 132 143 161 108 1913. 1914 88 97 116 125 12.50 13.55 14.48 $\begin{array}{r} \mathbf{557651}\\ \mathbf{576561}\\ \mathbf{760625940753566511}\\ \mathbf{551615425940759885566}\\ \mathbf{55161542594672598855666776}\\ \mathbf{555666776}\\ \mathbf{55566776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{555666776}\\ \mathbf{55566776}\\ \mathbf{55566776}\\ \mathbf{55566776}\\ \mathbf{55566776}\\ \mathbf{55566776}\\ \mathbf{55566776}\\ \mathbf{5556776}\\ \mathbf{555776}\\ \mathbf{5557776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{555776}\\ \mathbf{5557776}\\ \mathbf{55577776}\\ \mathbf{55577776}\\ \mathbf{555777776}\\ \mathbf{555777776}\\ \mathbf{555777776}\\ \mathbf{55577777777777777777777$ 92 102 107 112 173 179 204 210 104 110 126 127 128 118 134 146 134 114 92 90 100 113 122 196 215 102 104 111 127 151 181 215 224 90 99 107 112 162 192 105 113 170 187 99 100 114 120 154 173 184 144 98 122 114 157 232 966 107 988 1055 1166 999 1229 1221 136 109 1177 1311 1200 1255 1166 1116 1115 116 1916_ 121 145 165 194 194 .40 .87 .08 .32 .22 1917 1918 1919 21 151 172 $\begin{array}{c} 160\\ 181\\ 216\\ 211\\ 146\\ 138\\ 147\\ 143\\ 156\\ 156\\ 154\\ 153\\ 146\\ 135\\ 106\\ 87\\ 89\\ 104\\ 118\\ 116\\ 120 \end{array}$ $\begin{array}{r} 142\\ 175\\ 208\\ 252\\ 198\\ 194\\ 194\\ 194\\ 187\\ 183\\ 184\\ 188\\ 186\\ 179\\ 153\\ 130\\ 130\\ 132\\ 134\\ 140\\ 137\\ 130\\ 130\\ 130\\ 130\\ 130\\ \end{array}$ 189 204 261 222 128 194 208 187 182 120 314 275 132 133 145 160 192 209 228 201 208 159 156 168 250 213 13.08 13.66 15.37 102 106 120 1921 98 95 114 136 139 111 108 106 166 922 153 155 144 142 145 145 149 165 1923 109 136 143 139 148 143 157 154 149 145 138 189 177 197 163 165 184 161 170 211 116 119 $\begin{array}{c} 113\\ 113\\ 113\\ 118\\ 133\\ 151\\ 183\\ 191\\ 151\\ 104\\ 75\\ 68\\ 66\\ 95\\ 107\\ 115\\ 119\\ 124\\ 122\\ 123\\ 123\\ 123\\ \end{array}$ 160 159 166 164 160 159 156 146 125 107 105 119 124 16.24 16.30 14.50 126 123 150 167 191 1926 113 126 140 128 1927 13 16 17 128 140 126 112 138 151 140 122 1928 $\begin{array}{r} 156\\ 156\\ 156\\ 154\\ 151\\ 141\\ 139\\ 148\\ 152\\ 152\\ 152\\ 158\\ 163\\ 158\end{array}$.96 .41 .09 1929 200 157 106 168 142 95 73 88 112 107 117 125 118 113 1930. 1931. 110 77 60 70 9.93 89 71 80 107 78 61 72 104 106 113 130 91 93 97 102 68 54 67 100 102 108 82 62 68 104 111 116 138 84 81 89 90 91 94 95 94 92 90 86 85 84 88 88 88 88 198 181 155 137 185 189 194 230 251 226 1937 .71 72 66 67 109 127 1933 136 124 140 115 108 $\begin{array}{c} 109\\ 104\\ 139\\ 162\\ 173\\ 2258\\ 206\\ 152\\ 140\\ 145\\ 145\\ 145\\ 145\\ 145\\ 135\\ 135\\ 135\\ 135\\ 135\end{array}$ 108 80 99 108 100 113 .06 167 139 169 147 117 .61 .36 106 104 1934 13 1935_____ 111 117 14 109 124 15.94 11.30 11.10 1937 131 96 98 135 131 126 85 93 100 102 104 107 115 109 128 125 182 151 148 88 86 96 96 96 98 93 85 82 78 105 103 104 103 103 110 121 123 1939 132 137 134 11.10 11.41 12.39 12.30 12.36 1940 102 107 106 106 -----125 126 125 125 125 125 99 118 109 104 105 104 90 87 87 90 91 101 104 Jan. $160 \\ 157 \\ 157 \\ 157 \\ 158 \\ 159 \\ 160 \\ 161 \\ 161 \\ 162 \\ 162 \\ 163$ 132 206 215 Feb..... Mar..... 119 110 101 105 116 $158 \\ 122$ 63 82 102 103 108 102 93 93 86 89 92 100 98 136 136 134 138 140 138 136 103 103 103 221 225 239 250 247 228 231 224 217 131 131 131 131 131 131 Apr._ May. 12 .63 114 114 111 125 138 109 88 87 90 80 72 62 53 48 46 123 124 124 124 123 124 125 127 11.95 10.87 10.58 104 92 95 83 89 95 105 102 106 $\begin{array}{r} 126 \\$ June_____ 103 103 103 103 103 134 134 134 134 134 135 123 133 134 138 99 98 95 97 Aug .-10.03 130 130 130 $\begin{array}{r} 11.55\\ 11.55\\ 11.42\\ 12.06\\ 11.55\\ \end{array}$ Sept. 79 82 162 138 Oct. 10.49 98 104 104 138 142 138 190 137 208 217 Nov 89 91 106 108 136 129 129 Dec 11.66 140 190 128 181 194 75 11.81 94.1 75 11.69 93.1 74 11.79 93.9 74 12.41 98.9 68 12.77 101.8 66* 13.32 106.1 90 85 87 11.59 134 136 103 73 103 104 86 131 134 134 124 123 123 125* 127* 129* 107 107 106 110* 114* 118* 99 94 96 99 96 145 147 143 147 153 162 50 211 226 220 214 210 212 208 11.59 11.09 11.14 11.47 11.22 11.56 136 135 163 163 163 164 134 133 135 136 148 129 128 126 126 129 124 118 118 118 118 118 Feb..... Mar..... 128 131 163 98 96 99 53 51 51 49 50* 215 78 76 61 65 59 97 86 86 90 93 95 100 126 125 125* $126 \\ 126$ 101 102 100 103 134 136* 128 130* 133* 135* Apr..... May_____ 89 87 134 138 139 144 208 126 153 95 102 97 100 102 106 137 139 126* 127* 164* 165* 126 126 151* June____ 90 168 101

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24. In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

prices for Wisconsin are used. *Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25. 4In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used. *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.

reported by Wisconsin feed dealers. *Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales. *Based on f. o. b. Madison prices of linseed oll meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales. 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.

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

*Estimated price trends of commercia mixed dairy, calf. and poultry feeds.
 *01910-14 average price of milk c ws for Wieconsin \$35.67, for the United States \$49.18.
 *129-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.
 *Bources 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 focia 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 eatalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were used. (C) Sears, Roebuck & Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
 *Automobiles addet to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Farmly Maintenance and in final index of prices paid.
 *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.

Wisconsin Egg Production

More eggs were produced on Wis-consin crop correspondents' farms on July 1 this year than any other year on record. This large production re-sulted from the July 1 all-time high rate of laying and the large number of layers per farm. Egg prices in mid-June were highest for that date since 1929 and were much higher than last

year. Chicken prices received by farm-ers have been higher than last year as well as above average.

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

Farm and Market Prices for Milk and Dairy Products1

		PRICE	ES REC	EIVED	BY CI	ROP RE	PORT	ERS-V	VISCON	ISIN	-	STA	TED TES	WI	HOLES	ALE PR	ICES O	OF DAI	RY,PRO	DUCT	S4
Year	Milk	Milk p	rices by	y uses ²	(cwt.)		prices b cent of									Chees	e (lb.)		Evap- orated	butter	prices
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ^s (lb.)	Milk ^a (cwt.)	Butter ^s (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰	Cheese div. by butter	Butte div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts	cis.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910 911 912 913 914 914 915 916 917 916 917 918 919 920 921 922 922 923 924 925 925 925 925 926 927 927 928 929 929 929 929 929 929 929	$\begin{array}{c} 2, 49\\ 2, 55\\ 1, 69\\ 1, 75\\ 2, 59\\ 1, 67\\ 2, 20\\ 1, 192\\ 2, 11\\ 2, 12\\ 2, 11\\ 2, 12\\ 2, 21\\ 1, 52\\ 1, 59\\ 98\\ 1, 32\\ 1, 59\\ 1, 32\\ 1, 51\\ 1, 59\\ 1, 32\\ 1, 51\\ 1$	$ \begin{array}{c} 1.14\\ 1.30\\ 1.44\\ 1.38\\ 1.26\\ 1.18\\ 1.77\\ 1.19\\ 1.21\\ 1.24\\ 1.28\\ 1.38\\ 1.50\\ 1.55\\ 1.48\\ 1.38\\ 1.50\\ 1.55\\ 1.48\\ 1.38\\ 1.60$	1.42 1.48 1.57	$1.27 \\ 1.30 \\ 1.34 \\ 1.38 \\ 1.45 \\ 1.58 \\ 1.67 \\ 1.53 \\ 1.55 \\ 1.61 \\ 1.71 \\ $	$\begin{array}{c} 1.73\\ 1.86\\ 1.79\\ 1.72\\ 1.65\\ 1.60\\ 1.58\\ 1.66\\ 1.60\\ 1.58\\ 1.81\\ 1.93\\ 1.95\\ 1.88\\ 1.82\\ 1.82\\ 1.82\\ 1.82\\ 1.83\\ 1.89\end{array}$	93 94 93 93 95 95 95 95 95 95 93 94 96 96	97 95 95 95 97 92 94 92 87 90 88 87 99 99 99 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 114\\ 114\\ 110\\ 107\\ 104\\ 100\\ 101\\ 100\\ 101\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 112\\ 127\\ 117\\ 110\\ 108\\ 117\\ 111\\ 122\\ 108\\ 117\\ 111\\ 113\\ 121\\ 113\\ 121\\ 113\\ 121\\ 123\\ 123$	$\begin{array}{c} \textbf{30.5}\\ \textbf{30.6}\\ \textbf{32.6}\\ \textbf{32.6}\\ \textbf{30.3}\\ \textbf{30.3}\\ \textbf{34.9}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{34.9}\\ \textbf{45.7}\\ \textbf{39.0}\\ \textbf{44.7}\\ \textbf{39.0}\\ \textbf{44.8}\\ \textbf{45.7}\\ \textbf{37.5}\\ \textbf{33.3}\\ \textbf{37.5}\\ \textbf{33.3}\\ \textbf{32.6}\\ \textbf{33.3}\\ \textbf{32.6}\\ \textbf{33.3}\\ \textbf{32.6}\\ \textbf{33.3}\\ \textbf{33.3}\\ \textbf{32.6}\\ \textbf{33.3}\\ 33.$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.4\\ 28.3\\ 32.1\\ 448.2\\ 57.7\\ 42.5\\ 69.1\\ 447.0\\ 45.7\\ 42.5\\ 7.7\\ 88.6\\ 69.1\\ 44.2\\ 43.9\\ 47.0\\ 83.1\\ 1.7\\ 83.6\\ 20.7\\ 7.8\\ 20.7\\ 28.\\ 20.7\\ 28.\\ 29.2\\ 33.1\\ 34.2\\ 22.3\\ 33.1\\ 34.2\\ 22.3\\ 33.1\\ 34.2\\ 22.3\\ 33.1\\ 33.1\\ 33.2\\ 33.1\\ 33.2\\ 33.2\\ 33.2\\ 33.3\\ 33.3\\ 33.3\\ 35.2\\ 35$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{27.5}\\ \textbf{57.6}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{9}\\ \textbf{29.4}\\ \textbf{38.0}\\ \textbf{41.3}\\ \textbf{35.3}\\ \textbf{53.3}\\ \textbf{53.7}\\ \textbf{0}\\ \textbf{35.9}\\ \textbf{41.3}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{43.7}\\ \textbf{37.0}\\ \textbf{33.22}\\ \textbf{53.24}\\ \textbf{33.22}\\ \textbf{53.24}\\ \textbf{33.22}\\ \textbf{53.24}\\ \textbf{33.24}\\ \textbf{53.44}\\ $	$\begin{array}{c} 1.70\\ 1.87\\ 1.96\\ 1.72\\ 1.68\\ 1.72\\ 1.68\\ 1.82\\ 1.94\\ 1.83\\ 1.74\\ 1.66\\ 1.68\\ 1.75\\ 1.82\\ 1.75\\ 1.82\\ 3.1.75\\ 1.82\\ 3.1.91\\ 2.02\\ 3.2.07\\ 1.90\\ 5.1.94\\ 7.1.90\\ 5.1.91\\ 7.1.90\\ 7.1.91\\ 7.1.91\\ 7.1.92\\$	32.5	13.6 13.5 13.6 15.0 16.0 16.8 15.4 14.5 15.1 16.7 17.8	20.3 17.5 17.7 20.2 20.0 20.0 20.0 20.0 20.0 20.0 2	14.0 12.7 12.8 12.2 12.1 12.5 12.6 12.9 14.4 16.0 16.5 14.9 [13.8 14.6 15.9 16.4	15.8 15.2 16.2	3.26 3.21 3.02 2.95 3.10 3.10 3.10 3.10 3.00 3.00 3.00 3.10 3.1	50.4 51.7 48.2 47.9 49.2 50.4 51.4 50.0 49.1 50.8 49.0 51.1 48.2 49.0 51.1 48.2 49.1 51.5	209 203 198 194 200 203 197 202 204 196 207 204 195 194

¹M onthly 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.
²Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; and average of all uses, 3.60 percent fat. Test 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.

Annual averages are computed by weighting monthly average prices by mink production per cow.
³Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output's manufactured ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
⁸Wholesale price of 92-score butter at Chicago.
⁸Wholesale 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

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

United States Egg Production

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

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

Wages of Farm Labor

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

prices were used as a basis for prices of twins.
TSince 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.
³Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.
³Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat-ons are from the Green County Herald.
³⁰Wholesale 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 ox. to 144/5 ox. in January, 1931.
¹⁰Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

July, 1941

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск	POU		, ANI	woo	L 			·]	·]	GRAIN	NS	.			SEED	s	н	AY (Lo	ose)		CROP	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens lb.	Eggs dor.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timethy bu.	All ten	Alfalfa ton	Clover and timethy mixed ten	Potatoes bu.	Dry beans bu.	Apples has a second sec
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$		\$	cts.		
1922 1923 1924 1925 1926 1927 1928 1930 1931 1933 1933 1934 1935 1936 1938 1938 1939 1939 1939 1939 1939 Jan Feb May July Sept Oct Dec 1941 1941 1941	$\begin{array}{c} 7.35\\ 7.65\\ 8.47\\ 14.17\\ 14.17\\ 16.52\\ 8.32\\ 7.61\\ 8.32\\ 7.61\\ 8.32\\ 5.76\\ 3.344\\ 4.12\\ 9.50\\ 3.344\\ 4.57\\ 9.12\\ 9.52\\ 5.60\\ 5.20\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 4.70\\ 5.20\\ 5.60\\ 5.30\\ 5.40\\ 1.5\\ 5.60\\ 5.30\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5$	$\begin{array}{c} 8,71\\ 9,02\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 4,57\\ 5,18\\ 8,22\\ 8,32\\ 4,37\\ 3,07\\ 2,85\\ 2,91\\ 5,18\\ 6,52\\ 2,91\\ 5,18\\ 5,52\\ 6,00\\ 6,20\\ 6,20\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\ 6,20\\ 6,00\\$	7.62 7.73 7.99 8.17 7.99 9.17 10.14 10.52 4.60 4.31 4.60 4.31 4.51 7.58 8.23 8.23 8.25 8.459 8.459 8.450 8.500 8.300 8.400 8.300 8.400 8.500 8.400 8.5	38.75 35.50 35.90 68.25 72.60 70.60 70.60 73.65 72. 73. 73. 73. 73. 74. 74. 74. 74. 74. 74. 74. 74. 74. 74	$\begin{array}{c} 3.89\\ 3.89\\ 4.92\\ 5.16\\ 6.03\\ 6.13\\ 6.19\\ 5.75\\ 6.07\\ 4.32\\ .62\\ 1.80\\ 1.90\\ 2.35\\ 3.10\\ 2.35\\ 3.10\\ 2.35\\ 3.12\\ 2.75\\ 2.85\\ 2.60\\ 2.60\\ 2.60\\ 2.65\\ 2.75\\ $	8.56 6.22 4.67 6.11 7.20 8.10 8.10 8.10 7.58 7.93 7.60 8.10 8.40 8.30 8.40 8.30 8.10 7.50 7.50 7.80 7.50 7.70	$\begin{array}{r} 25.2\\ 53.0.3\\ 49.2\\ 63.3\\ 53.0.38.0.3\\ 53.0.38.0.3\\ 727.4\\ 40.3.33\\ 7.9.33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.2\\ 33.0.3\\ 33.0.$	83.75 92.25 108.40 113.60 131.35 113.60 1126.65 119.35 115.75 118. 119. 119. 119. 119. 119. 110. 1120.	$\begin{array}{c} 11.0.0\\ 16.2.2\\ 222.9.9\\ 24.0.8\\ 17.3.3\\ 20.7.2\\ 19.8.3\\ 17.3.3\\ 20.7.1\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 11.0.8\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 11.0.8\\ 19.2.4\\ 19.3.3\\ 20.7.1\\ 11.0.3\\ 10.2.1\\ 11.0.3\\ 10.2.1\\ 11.0.3\\ 10.2.1\\ 11.0.3\\ 10.2.1$	39.5 43.8 46.8 32.9 28.5 29.2 30.2 33.2 31.3 28.6 30.3	89.5 114.8 119.4 198.0 205.6 212.7 214.8 120.1 107.3 105.0 113.5	$\begin{array}{c} 152.3\\ 59.5\\ 569.2\\ 77.8\\ 87.1\\ 92.8\\ 87.1\\ 92.8\\ 87.1\\ 92.8\\ 889.2\\ 756.7\\ 838.3\\ 889.2\\ 756.7\\ 56.7\\ 838.3\\ 838.3\\ 89.8\\ 89.7\\ 74.2\\ 81.2\\ 81.2\\ 81.2\\ 81.2\\ 83.3\\ 83.3\\ 83.3\\ 859.8\\ 85.3\\ 8$	39.1 45.1 44.2 62.4 75.4 65.8 78.6 37.2 37.7 42.4 49.2 43.9 39.2	$\begin{array}{c} \textbf{69.2}\\ \textbf{55.7,7}\\ \textbf{77.5,5}\\ \textbf{121.3,21}\\ 121.$	$\begin{array}{c} \textbf{69.1}\\ \textbf{65.2}\\ \textbf{97.0}\\ \textbf{98.6}\\ \textbf{165.9}\\ \textbf{51.136.9}\\ \textbf{162.66}\\ \textbf{177.1}\\ \textbf{176.3}\\ \textbf{877.1}\\ \textbf{198.88}\\ \textbf{477.1}\\ \textbf{89.77}\\ \textbf{63.79}\\ \textbf{63.88}\\ \textbf{85.77}\\ \textbf{57.63}\\ \textbf{63.88}\\ \textbf{85.77}\\ \textbf{57.58}\\ \textbf{58.58}\\ \textbf{558.58}\\ \textbf{561.444}\\ \textbf{444.444}\\ \textbf{444.58}\\ \textbf{445.58}\\ \textbf{455.58}\\ $	$\begin{array}{c} 72.6\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 84.6\\ 97.8\\ 84.0\\ 97.8\\ 88.0\\$	171 11 138 22 136 22 283 33 384 33 384 33 354 8 162 2 203 .5 214 4 215 5 228 33 2214 4 215 5 228 33 2214 4 125 2 157 .8 1189 .8 237 00 212 00 122 .0 212 4 .6 138 .5 125 .2 157 .8 1180 .1 176 .1 176 .1 176 .1 176 .1 176 .1 176 .1 176 .1 176 .1 177 .1 188 .1 180 .1 176 .1 177 .1 188 .1 180 .1 176 .1 176 .1 177 .1 188 .1 180 .1 177 .1 188 .1 180 .1 177 .1 188 .1 180 .1 176 .1 177 .1 188 .1 187 .1 187 .1 187 .1 187 .1 187 .1 187 .1 188 .1 188 .1 188 .1 188 .1 188 .1 188 .1 188 .1 188 .1 188 .1 176 .1 176 .1 177 .1 188 .1 187 .1 188 .1 187 .1 188	11.42 11.42 13.08 15.84 16.41 18.58 16.02 15.09 7.00 6.18 9.79 7.00 6.18 8.77 9.82 11.18 17.54 8.70 8.70 8.50 8.50 8.50 8.50 8.50 6.90 6.90 6.30 6.00 6.50	14.60 16.50 18.10 17.80 19.10 12.30 13.17 9.69 8.94 10.51	3.20 3.36 2.41 2.09 2.29 2.86 2.76 1.45 1.66 4.98 4.85 2.02	13.02 13.82 14.25 13.66 12.60 11.08 10.88 10.30 9.27 13.68 12.72 9.36 11.22	18.18 18.66 18.93 18.53 18.93 16.10 14.75 13.64 12.05 16.94 15.65 11.59 11.02 9.43 9.56 9.80 10.90 11.00 10.90		$\begin{array}{c} 50.9\\ 37.2\\$	4.75 8.28 6.84 3.22 2.88 3.85 3.63 3.63 3.63 3.63 3.27 4.72 5.33 3.86 5.33 3.86 1.82 1.82 2.26 3.45 1.81 1.70	$\begin{array}{c} 1.100\\ 1.122\\$
Jan Feb Mar Apr May June	7.10 7.10 7.00 8.00 8.10 8.90	$\begin{array}{c} 7.10 \\ 7.10 \\ 6.90 \\ 7.20 \\ 7.10 \\ 7.40 \end{array}$	9.20 9.70 9.10 9.40 9.50 9.60	78. 79. 77. 79. 82. 87.	3.20 3.20 3.55 3.60 3.50 3.25	8.10 8.20 8.50 8.50 8.60 8.50	36. 39.	105. 108. 103. 107. 104. 104.	$13.3 \\ 14.0 \\ 14.3 \\ 15.9 \\ 16.0 \\ 15.7 \\$	16.1 15.0 15.5 20.2 19.5 22.4	80. 76. 79. 83. 85. 88.	54. 55. 55. 58. 62. 65.	34. 33. 35. 34. 34.	48. 48. 49. 51. 53.	45. 44. 45. 48. 49. 50.	47. 46. 46. 47.	145. 141. 144. 162. 160. 159.	$5.70 \\ 5.70 \\ 6.10 \\ 6.20$	10.50 10.50 11.50 11.10 11.50 11.80	$1.60 \\ 1.60 \\ 1.65 \\ 1.75 \\ 1.75 \\ 1.70 \\ 1.70 \\$	7.50 7.80 7.60 7.70 7.40 7.20	9.30 9.00 9.10 9.60 9.00 8.50	7.90 7.70 8.00 8.00 8.20 7.60	49. 48. 45. 41.	1.98 1.92 1.98 2.01 2.16 2.43	.90 .90 1.00 1.00 1.10 1.10

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service *3-month average. * 11-month average. * 10-month average

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

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

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

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

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

Current Changes

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

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

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

Some Current Changes in Agriculture and Industry

	Latest	Report	Previe	ous Repo	rts		Latest	Report	Pres	vious Repo	rts
WISCONSIN	Date	Reported	One menth befere	One year befere	5-yr.av. of same month ⁹	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ⁹
Prices farmers pay ¹ , 1910-14=100%	June June June	128* 128* 100*	121 125* 97*	95 123 77	102 127 81	AGRICUL TURE Index of farm prices ⁸ , 1910-14 = 100% Prices farmers pay ⁸ , 1910-14 = 100% Purchasing power, farm products ⁸ , 1910-14 = 100	June June June	118 126 94	112 125 90	95 123 77	101.4 124.2 81.4
Dairy Production and Markets Farm price of milk ³ , owt	July 1 July 1 July 1	1.74* 41 18.81 354.6 25.49 22.88	1.66 39 17.85 390.6 28.10 24.93	328.7 25.28 22.78	1.27 30.0 13.30 319.9 24.86 22.39	Dairy, Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbets. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	June 15 June June June July 1	35 .40 74340* 19750*	34 .7 34 .69 70058 14568 18 .55	25.6 26.27 74267 13185 17.43	26.0 26.82 79757 15102 16.9
Cows in herd freshening*	June July 1 July 1 July 1 June 15 June June	4.53 31.61 29.5 1.95 8.32 87 8172* 15497*	6.11 27.39 34.1 2.20 8.35 82 8981 10800	26.15 16.4 1.13	29.60 13.2 .95	Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	July 1 July 1 July 1 July 1 July 1 July 1 July 1	18388* 142686* 85874* 6451*	56792 102869 2686 14163 119718 87433 5375 9434	81005 96920 3158 15061 115139 82336 7513 11809	98203 87575 3352 13160 104087 64693 7270 11309
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Pggs per farm flock ² No. Farm price of chickens ³ , per lbcts.	July 1 July 1 June 15		95 56.4 53.6 16.0	84 50.1 41.9 12.9	82 50.2 40.9 14.4	Poultry Production ⁵ Hens and pullets per farm flock. No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo. Stocks of Dry, Condensed, and	July 1 July 1 July 1	65.4 47.6 30.9	69.0 53.5 36.6	65.3 46.2 29.8	63.4 45.4 28.4
Farm price of eggs ⁸ , per dos	June 15 June June June	22.4 100.7 11.56 150.5*	19.5 95.8 11.22 148.0	13.2 92.8 10.8 115.9	7 12.19	Evaporated Milk*, (000 omitted) Dry whole milkbs. Dry skim milkbs. Condensed milk (case goods)bs. Evaporated milk (case goods)bs.	June June June June June	1 4849* 1 36662* 1 6307* 1 10327* 1 173838*	3961 36036 6616 7228 126160	4277 35843 3918 6815 287778	3277 36921 4434 7845 228538
Wisconsin by-product feed costs per ton ³ , f. o. b. Madison Standard bran	Tune	23.00 30.80 23.20 59.95 25.40 35.40	29.70 22.80 58.40 23.00	28.8 21.3 44.6 23.7	5 36.87 5 24.46 5 48.33 0 25.98	Slaughtering under Federal Meat In- spection ³ , (000 omitted) Cattle	June June June	867 440 1378 3336	908 501 1551 4023	738 437 1378 3886	805 491 1400 2891
Cottonseed meal		13.32 168.2 8.90 7.40	12.77 152.7 8.10 7.10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 13.41 125.7 5 8.24 0 5.84	BUSINESS AND INDUSTRY Prices Wholesale prices ⁶ , 1910-14=100 All commodities	June 1 June 1 June 1 June 1	5 130	124 123 135 87.4	113 109 130 85.5	116. 116. 132. 85.
BUSINESS AND INDUSTRY Index of employment ⁴ , 1925-27 = 100% Index of payrolls ⁴ , 1925-27 = 100%		121 .5* 161 .0*		95.6 106.0			May	124.7	-	102.8	105

cultural Marketing Service, United States Department of Agriculture. *As reported by Wis-consin dairy reporters. *Wisconsin Industrial Commission. *Bureau of Labor Statistics Index No. corrected to 1910-14 base. 'National Industrial Conference Board. *Federal Re-serve Board. *1936-40. ¹⁹Estimate. *Preliminary.

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

smaller than those held a year ago. Dry, Condensed, and Evaporated Milk: Except for evaporated milk, stocks in this group are all larger

than in 1940. Substantially larger amounts of dry buttermilk and con-densed milk (case goods) are being held than a year ago. Wisconsin Farm Prices Up Sharply

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

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

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

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

July, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	onsi	n									Uni	ted	Sta	ites	1		
		ige of	prices	nbers o Janua	of Wise ary, 19	tonsin i 10-De	Farm I	Prices er, 191	4=100	Purch	asing	Power			In (Ave	dex Nage of	umber	of Ile		ates F 9=Jul				<u> </u>
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	 Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914-100)	Ratio of prices received to prices paid, Wisconsinf	Ratio of prices received f milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914=100*	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
1910	121	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 199\\ 122\\ 118\\ 109\\ 122\\ 118\\ 109\\ 122\\ 113\\ 109\\ 122\\ 113\\ 109\\ 122\\ 109\\ 103\\ 109\\ 104\\ 106\\ 95\\ 90\\ 94\\ 90\\ 95\\ 97\\ 96\\ 97\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 90\\ 104\\ 105\\ 103\\ 111\\ 118\\ 118\\ 118\\ 118\\ 118\\ 111\\ 118\\ 111\\ 118\\ 100\\ 100$	101 1111 1111 1111 115 2000 2016 1188 2111 114 1002 1188 1131 114 121 118 1131 114 121 118 1131 114 121 118 131 114 121 115 56 67 67 67 67 79 79 89 90 80 73 77 76 76 76 76 76 76 78 118 71 77 79 78 11 77 79 70 74 76 76 76 77 78 77 78 77 78 77 78 77 79 78 77 79 70 74 76 76 76 77 77 77 77 77 77 77 77 77 77	101 85 95 110 111 101 112 102 200 200 200 200 200	98 90 103 105 104 103 1123 169 2200 224 200 224 134 131 165 167 167 162 129 91 91 91 97 70 162 129 109 120 162 129 101 101 105 101 101 105 101 105 101 101	$\begin{array}{c} 1_{03}\\ 91\\ 1_{01}\\ 1_{01}\\ 1_{00}\\ 1_{04}\\ 1_{01}\\ 1_{10}\\ 1_{17}\\ 1_{155}\\ 2_{19}\\ 2_{19}\\ 1_{160}\\ 1_{141}\\ 1_{46}\\ 1_{158}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{153}\\ 1_{163}\\ 1_{14}\\ 1_{14}\\ 1_{16}\\ 8_{16}\\ 8_{16}\\ 8_{17}\\ 1_{16}\\ 8_{17}\\ 1_{16}\\ 8_{17}\\ 1_{17}\\ 1_{16}\\ 8_{16}\\ 8_{17}\\ 8_{17}\\ 1_{17}\\ 1_{16}\\ 8_{17}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 8_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{17}\\ 1_{16}\\ 1_{17}\\ 1_{11}\\ $	84 99 117 204 208 157 204 229 154 142 208 157 204 299 154 143 123 129 154 140 144 1700 855 100 875 105 105 105 105 105 105 105 105 109 109 113 117 113 117 109 109 109 109 109 117 109 109 109 109 109 109 109 109 109 109	$\begin{array}{c} 100\\ 90\\ 00\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 225\\ 218\\ 126\\ 127\\ 129\\ 122\\ 129\\ 177\\ 129\\ 126\\ 137\\ 97\\ 111\\ 126\\ 137\\ 99\\ 99\\ 99\\ 99\\ 111\\ 111\\ 111\\ 111\\ 1$	$\begin{array}{c} 103\\ 118\\ 111\\ 885\\ 899\\ 103\\ 133\\ 173\\ 172\\ 112\\ 130\\ 115\\ 112\\ 121\\ 130\\ 115\\ 111\\ 112\\ 115\\ 111\\ 115\\ 115\\ 111\\ 115\\ 111\\ 115\\ 111\\ 115\\ 115\\ 106\\ 983\\ 988\\ 699\\ 72\\ 73\\ 73\\ 77\\ 77\\ 77\\ 77\\ 77\\ 79\\ 800\\ 99\\ 81\\ 80\\ 79\\ 81\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80$	$\begin{array}{c} 98\\ 98\\ 101\\ 102\\ 109\\ 122\\ 151\\ 122\\ 151\\ 149\\ 142\\ 148\\ 155\\ 154\\ 153\\ 153\\ 154\\ 153\\ 154\\ 153\\ 154\\ 153\\ 154\\ 121\\ 105\\ 121\\ 121\\ 126\\ 135\\ 123\\ 124\\ 123\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} 101\\ 93\\ 101\\ 103\\ 93\\ 101\\ 103\\ 93\\ 00\\ 115\\ 111\\ 104\\ 96\\ 88\\ 88\\ 93\\ 89\\ 38\\ 93\\ 89\\ 89\\ 38\\ 91\\ 102\\ 274\\ 64\\ 67\\ 67\\ 85\\ 84\\ 88\\ 80\\ 77\\ 81\\ 83\\ 87\\ 88\\ 80\\ 91\\ 91\\ 90\\ 97^{10}\\ 97$	100 92 102 94 101 112 113 1109 98 90 97 97 109 97 97 109 97 109 97 109 97 77 109 98 97 77 109 98 88 80 87 78 88 80 87 88 80 87 88 80 87 81 81 81 81 81 81 81 81 81 81 81 81 81	97 100 103 104 133 171 181 184 154 130 130 131 132 120 130 130 131 132 120 110 110 119 1119 1119 1119 80 82 84 86 84 86 84 86 84 86 84 82 82 82 82 83	102 95 1000 1011 101 98 118 1175 202 213 211 122 132 1142 143 145 145 145 145 145 145 145 145 145 145	$\begin{array}{c} 104\\ 96\\ 106\\ 92\\ 233\\ 232\\ 112\\ 233\\ 232\\ 232\\ 112\\ 233\\ 232\\ 232$	103 87 95 108 87 95 108 112 104 120 174 120 174 120 174 120 174 120 174 120 174 140 151 132 114 1156 133 92 63 66 8 118 121 110 147 156 133 120 114 115 104 105 108 108 108 108 108 108 108 108 108 108	9995102 105105 102103 103109 135166 198156 198156 198156 198156 198156 198156 198156 198156 198156 198156 198156 199156 108456 109157 100000000000000000000000000000000000	104 91 100 101 106 101 1155 1365 2209 223 162 209 223 162 209 223 162 209 223 162 209 223 162 209 223 162 209 223 162 141 144 155 155 162 144 145 91 165 165 165 165 165 165 165 165 165 16	101 102 94 107 92 100 118 172 172 172 172 172 172 172 172 172 172	 	113 101 87 97 245 247 245 2248 101 1187 2245 2248 105 1187 212 212 212 212 212 212 212 212 212 21	98 101 100 100 105 124 201 152 152 152 152 155 153 155 153 155 153 155 153 155 153 155 124 125 123 125 123 123 123 123 123 123 123 124 124 124 125	104 94 94 90 100 100 101 95 117 115 105 89 99 94 91 96 994 91 96 93 970 61 64 73 860 87 78 70 64 73 880 81 881 83 881 81 881 83 881 84 83 84 83 89	97 100 103 108 117 129 140 157 139 135 130 127 124 117 116 108 89 76 85 85 85 85 85 85 86 86

¹ Prepared by the Agricultural Marketing Service, United States Department of Agriculture ³ Includes potatoes, tobacco, canning peas, and clover seed. ⁴ 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 prices paid for commodities farmers buy. ⁶ The ratio of the Wisconsin inlike prices to the Wisconsin index of prices paid for commodities index on the quarterly data. ⁶ The ratio of the Wisconsin index of estimated values 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 Wisconsin index of other wisconsin index of prices paid for commodities farmers buy. ⁹ Average of estimated values 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 Wisconsin index of the revised index of prices paid for commodities farmers buy. ⁹ Average of estimated values 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 Wisconsin the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the Wisconsin the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received of the wisconsin the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received of the index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

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

United States Farm Prices

Local market prices of United States farm products advanced more than 5 percent from May to June and

John D. Fogo John G. Larsen S. E. Osgood

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

are now 24 percent higher than they were in June last year. The index for all farm product prices in June was at 118 percent of the average during the August 1909-July 1914 base period.

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

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

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

Vol. XX, No. 8

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August, 1941

IN THIS ISSUE

August Crop Report

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

Cattle on Feed

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

Lamb and Wool Crops

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

Milk Cow Prices

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

Milk Production

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

Egg Production

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

Current Changes

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

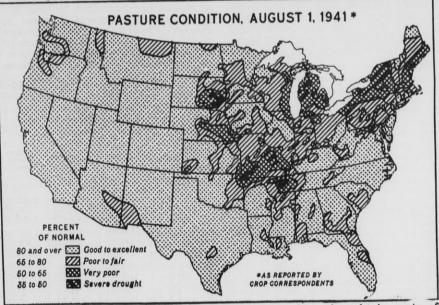
Prices Farmers Receive and Pay Farm prices in July averaged 35 percent higher than a year earlier, and the purchasing power of the farm dollar is 26 percent above a year ago and 2 percent above the 1910-14 level. THE TOTAL production of Wispected to be smaller than it was in 1940 but about average. August crop estimates show that tame hay production will not be as large as forecast earlier in the season and that the yields of small grains are below those of a year ago. The condition of corn improved somewhat during July but the crop may be smaller than the om harvested last year. Pasture conditions decreased materially during July, but at the beginning of August were above average. Many new seedings need rain badly.

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

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

	Degr	emper ees Fa			P.	Inche	
Station	Minimum	Maximum	Mean	Normal	July, 1941	Normal	Accumulative ex- cess er deficiency since January 1
Daluth	48	95	68.6	63.9	2.86	3.76	-1.95
Spener	37	95		69.1	3.64	3.96	-1.81
Park Falls	40			67.2	6.75		-0.72
Rhin elander	43		68.0		4.36	4.41	-4.14
Wausau	45	96		68.4	4.41		-0.50
Marinette	45	101	72.5	71.1	1.71	3.37	-7.74
Escanaba	46			66.0		3.33	-2.92
Minneapolis	48	104	74.7			3.73	-4.63
Eau Claire	43	101		71.5		3.59	-3.66
La Crosse	53	96		72.8		3.90	+2.67
Hancock	46	100	73.4			3.45	-3.26
Oshkosh	45	101	72.5	71.7	1.71	3.42	-5.13
Green Bay	49	99		70.0		3.46	-6.07
Manitowoc	53	102		68.0		3.50	-7.47
Dubuque	55	100		74.1		3.94	-5.01
Madison	53	99		72.1		3.88	-2.11
Beloit	51	99		72.8		3.58	+2.92
Milwaukee	51	98	71.0	70.1	2.93	2.83	-2.03
Average for 18 Stations	47.3	97.6	71.8	70.0	2.81	3.70	-2.98

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



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

Weather.Summary, July 1941

ALL DOUUMLINI

Crop Summary of Wisconsin for August 1, 1941

		Acreage			Pr	oduction				Yie	ald per A	cre
	1941		Percent in- crease (+) or decrease ()	August 1,		10-year	1941 as	a percent of	Unit			
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930-39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn Potatoes Tobacco	2 ,232 ,000 173 ,000 23 ,000	2 ,255 ,000 193 ,000 24 ,500	-1.0 -10.4 -6.1	92 ,628 ,000 15 ,570 ,000 32 ,888 ,000	93,582,000 15,054,000 36,260,000	74 ,644 ,000 21 ,830 ,000 28 ,986 ,000	99.0 103.4 90.7	124.1 71.3 113.5	Bus. Bus Lbs.	41.5 90 1430	41.5 78 1480	32.4 85 1339
Oats Barley	2,274,000 556,000 151,000 39,000 45,000 15,000	2,251,000 654,000 193,000 40,000 46,000 12,000	$ \begin{array}{c} +1.0 \\ -15.0 \\ -21.8 \\ -2.5 \\ -2.2 \\ +25.0 \end{array} $	75,042,000 17,236,000 1,736,000 702,000 832,000 195,000	96,793,000 24,525,000 2,509,000 800,000 943,000 162,000	75,456,000 21,516,000 2,792,000 628,000 1,164,000 165,000	77.5 70.3 69.2 87.8 88.2 120.4	99.5 80.1 62.2 111.8 71.5 118.2	Bus. Bus. Bus. Bus. Bus.	33.0 31.0 11.5 18.0 18.5 13.0	43.0 37.5 13.0 20.0 20.5 13.5	30.8 27.2 10.9 17.0 16.1 11.1
All tame hay	2,469,000	4,086,000 1,195,000 2,351,000 540,000 140,000	$ \begin{array}{r} + 3.3 \\ +10.0 \\ + 5.0 \\ -19.1 \\ \end{array} $	7,174,000 2,825,000 3,704,000 645,000 154,000	7,416,000 2,928,000 3,644,000 844,000 154,000	4,629,000 1,459,000 2,568,000 602.000 277,000	96.7 96.5 101.6 76.4 100.0	155.0 193.6 144.2 107.1 55.6	Tons Tons Tons Tons Tons Tons	1.70 2.15 1.50 1.48 1.10	1.81 2,45 1.55 1.56 1.10	1.39 1.88 1.24 1.19
Dry beans Flax Canning peas	15,000 127,000 ²	3,000 19,000 104,400	-21.1	15,000 180,000 201,920,000	14,000 247,000 182,700,000	19 ,000 62 ,000 134 ,500 ,000	107.1 72.9 110.5	78.9 290.3 150.1	Cwt. Bus. Lbs.	5.00 12.0 1590	4.50 13.0 1750	3.90 10.7 1330
Sugar beets Cherries Pasture		20,600	-27.2	154,500 15,300	213,800 13,900	122,440 8,792	72.3 110.1	126.2 174.0	Tons Tons	10.3 991 721	10.4 851 791	8.8 66 ¹ 61 ¹

¹ August 1 condition.

² Planted acreage.

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

Reduction is Shown for Small Grains With decreases in many small grain acreages and smaller yields than reported last year, the production of these crops in the state will be about a fourth smaller than the total production of last year. The oat crop has not threshed out as well as expected earlier in the season and the August estimate shows a decrease of nearly 7 million bushels from the July estimate. Oat production this year is expected to be about three-fourths of the 1940 crop but nearly equal to the 10-year average. Although the acreage this year was slightly higher than in 1940, the grain was particularly light and the yields averaged 33 bushels per acre compared with 43 bushels last year. With a large reduction in acreage and a decrease of 6½ bushels per acre from the average yield last year, the barley crop is estimated at a little over 17 million bushels compared with about 24½ million bushels harvested in 1940. Rye production is about 30 percent below 1940 with a reduction of nearly 22 percent in acreage and a probable crop of about 1¾ million bushels. The combined spring and winter wheat crops total a little over 1½ million bushels which is about 12 percent below the total for last year. At 195,000 bushels, the buckwheat crop is about 20 percent above last year and 18 percent more than the 10-year average production. Wisconsin's potato crop is expected to be nearly a half million bushels above the one harvested in 1940 depring about a 10 percent decrease in

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

United States Crops

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

Crop 8	Summary of	ft	he	Uni	ted	States i	for .	August	1.	1941
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		Acreage (000 omittee	1)		Production (000 omitted)			roduction		Yi	eld per A	lcre
	1941		Percent in- crease (+) or decrease ()	August 1,		10-year		percent of	Unit			
Cro	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930-39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn Potatoes Tobacco	85,943 2,904.3 1,376.5	86,449 3,052.8 1,404.4	0.6 4.9 2.0	2,587,574 369,693 1,288,212	2,449,200 397,722 1,451,966	2 ,307 ,452 370 ,045 1 ,394 ,839	105.6 93.0 88.7	112.1 99.9 92.4	Bus. Bus. Lbs.	30.1 127.3 936	28.3 130.3 1034	23.5 112.6 832
Oats Barley Rye	37,236 13,977 3,436	34,847 13,394 3,192	+ 6.9 + 4.4 + 7.6	1,148,162 346,057 46,462	1,235,628 309,235 40,601	1,007,141 224,970 38,472	92.9 111.9 114.4	114.0 153.8 120.8	Bus. Bus. Bus.	30.8 24.8 13.5	35.5 23.1 12.7	27.3 20.6 11.2
Winter wheat Durum wheat Spring wheat other than durum Flax Buckwheat	40,316 2,640 13,827 3,228 357	36,147 3,121 14,235 3,234 393	+11.5 15.4 2.9 0.2 9.2	684,966 41,132 224,855 30,711 5,614	589 ,151 34 .776 192 ,771 31 ,217 6 ,350	569,417 27,598 150,492 11,269 7,315	116.3 118.3 116.6 98.4 88.4	120.3 149.0 149.4 272.5 76.7	Bus. Bus. Bus. Bus. Bus.	17.0 15.6 16.3 9.5 15.7	16.3 11.1 13.5 9.7 16.2	14.4 9.3 10.7 6.4 16.0
Tame hay Wild hay Pasture	62,488 11,445	61,592 10,896	$^{+1.5}_{+5.0}$	85,187 10,715	86,312 8,844	69,650 9,083	98.7 121.2	122.3 118.0	Tons Tons	1.36 .94 791	1.40 .81 711	1.24 .76 641

¹ August 1 condition.

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

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

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

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

Large Stocks of Wheat

Exceptionally large stocks of old wheat are being held in interior mills, elevators, and warehouses in Wiscon-

sin as well as throughout the nation. Stocks of old wheat in Wisconsin's interior mills, elevators, and warehouses totaled 140,000 bushels on July 1. For the same date last year these stocks were estimated at 95,000 bushels, and the average holdings for the

10 years, 1930-39, were 87,000 bushels. For the United States, the stocks of old wheat in interior mills, elevators, and warehouses on July 1 were estimated at 73,240,000 bushels. This is more than double a year ago, and the stocks are the largest estimated for July 1 since records began. The 10-year average is 37,601,000 bushels. These estimates include wheat being held under government loan or owned by the Commodity Credit Corporation.

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

pared with a year ago. The increase for the Corn Belt was the largest relative increase in the number of cattle on feed on August 1 compared with the number a year earlier shown by these reports begin-ning with 1928. The actual number of cattle on feed this year is probably the largest since the beginning of the drought period in 1934. Farmers

report a larger proportion of the cattle have been on feed for over 7 months than was the case a year ago.

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

1941 Lamb and Wool Crops

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

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

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

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

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

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

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

Milk Cow Prices Continue Advance

Price received by Wisconsin farmers for milk cows sold in July aver-

aged \$2 per head higher than June milk cow prices and \$15 higher than prices a year ago. Milk cow prices, at \$89 per head, are higher than at any domestic demand and government pur-chases under the food-for-defense pro-gram have encouraged higher milk prices and consequently stimulated the demand for milk cows.

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

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

(Dollars per head)

	District	July 15, 1941	June 15, 1941	July 15, 1940
1.	Northwest	83	79	69
2. 3. 4. 5.	North	82	78	66
3.	Northeast	82	7 78	64
4.	West	86	7 78 85 87	71
5.	Central	90	87	73
6.	East	95	92	81
6. 7. 8.	Southwest	87	86	72
	South	99	97	82
9.	Southeast	94	92	79
	State Average1	89	87	74

⁴State average price derived by weighting district prices by milk cow numbers.

Wisconsin August Milk Production

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

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

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

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

August, 1941

Dairy and Poultry Feed Costs, Milk Cow Prices, and Indexes of Prices of Things Farmers Buy Index Numbers of PricesPaid by Wis. Farmers13 WISCONSIN Milk Cow Prices Commodities bought for used in farm family use in farm **Dairy Ration Cost Poultry Ration Cost** Index Numbers of Feed Prices (1910-14=100) United maintenance(1910-14=100) production (1910-14=100) Wisconsin States ¢ required to buy f dairy ration² eggs s of eggs required 1000 lbs. of ration⁴ buy urnishings and and nilk Pounds of feed 10 doz. will buy⁴ Milk required to buy a cow¹¹ required to **Butterfat required to** production 1000 lbs.1 jo whole 100)18 100)10 lbs.ª Year Index (1919-14=100) Index (1910-14=100) Pounds 100 lbs. would buy² naint machinery Price index (1910-14-1 Lbs. of milk r 100 lbs. of c 1000 Price index (1910-14=1 and Feed grains, Protein feed: feeds feeds Cost per] family Butterfat r a cow¹¹ All feeds a cowil Furniture Dozens Fertilizer farm Clothing Value-Other Seedis Farm Mill Food AII All (1) (2) % (3) $\begin{array}{c} (4)\\ |lbs.\\ 1129\\ 956\\ 957\\ 1043\\ 956\\ 101\\ 777\\ 874\\ 926\\ 886\\ 866\\ 887\\ 925\\ 101\\ 920\\ 888\\ 915\\ 101\\ 920\\ 888\\ 913\\ 881\\ 999\\ 956\\ 881\\ 775\\ 772\\ 772\\ 772\end{array}$ (7) 1bs. 179 151 164 182 174 163 132 143 161 168 250 (9) % 97 (8) (10) 94 101 106 94 105 103 (11) % 102 103 104 92 99 107 (12) (13) 98 100 105 94 103 107 (14) (15) (16) Ibs. 142 173 (17) % 86 89 93 111 121 (18) (21) %97 97 98 1022 106 1175 1358 214 271 2722 1999 181 1855 1899 190 184 178 177 175 164 141 1133 $\begin{array}{c} \textbf{(24)}\\ \textbf{(33)}\\ \textbf{97}\\ \textbf{98}\\ \textbf{999}\\ \textbf{101}\\ \textbf{1108}\\ \textbf{999}\\ \textbf{101}\\ \textbf{1126}\\ \textbf{1551}\\ \textbf{161}\\ \textbf{1551}\\ \textbf{1561}\\ \textbf{1661}\\ \textbf{1661}\\ \textbf{1661}\\ \textbf{1661}\\ \textbf{1661}\\ \textbf{1662}\\ \textbf{1662}\\ \textbf{1663} \\ \textbf{1661} \end{array}$ (20) 96 96 98 102 $\begin{array}{c} \textbf{(25)}\\ \textbf{(25)}\\ \textbf{(25)}\\ \textbf{(26)}\\ \textbf{(26$ (26) % lbs lbs. 161 188 % 81 87 92 98 84 91 100 1910 12 59 .51 105 111 13 101 107 101 110 1711 2000 2333 2255 2077 1899 1833 1611 1600 1499 1311 1399 1700 1977 2088 2155 2077 207 .36 1913 117 88 97 105 113 170 187 189 204 90 100 113 116 125 92 102 107 112 173 179 204 210 104 110 126 12 13 105 107 108 126 96 107 1915 116 121 145 165 194 194 1916 14 21 24 .48 107 112 162 192 261 106 161 151 195 205 122 196 215 194 208 112 176 187 201 215 120 135 136 141 126 138 151 140 122 89 71 80 107 111 117 131 98 105 116 .87 $\begin{array}{r} 160\\ 181\\ 216\\ 211\\ 146\\ 138\\ 147\\ 143\\ 156\\ 156\\ 156\\ 154\\ 153\\ 146\\ 135\\ 106\\ \end{array}$.08 1918 24 26 1919 1920____ 99 129 122 $\begin{array}{r} 2222\\ 1288\\ 153\\ 155\\ 144\\ 1422\\ 145\\ 149\\ 165\\ 168\\ 1422\\ 95\\ 73\\ 88\\ 112\\ 107\\ 117\\ 125 \end{array}$ 1921 13 08 102 106 120 126 127 96 104 122 113 124 111 131 144 126 105 108 106 116 119 123 1922 213 189 177 177 197 136 109 117 15 .37 1923 1924 16 16 1925 .30 127 113 126 140 128 110 131 131 120 125 1926 14 16 .50 150 167 1927. 1928. 13 163 165 184 161 170 211 167 139 17 96 41 $\begin{array}{r} 191 \\ 200 \\ 157 \\ 106 \\ 72 \\ 66 \\ 67 \\ 109 \\ 127 \\ 135 \\ 131 \\ \end{array}$ 1929 16 14 .09 116 116 115 77 60 70 1931 93 68 54 67 100 102 108 126 85 93 100 102 104 107 115 104 92 95 83 89 95 105 1932 .71 1933. 1934 87 89 104 118 116 120 105 103 104 103 103 108 80 99 .06 177 144 167 164 171 216 203 213 220 227 239 235 226 225 214 13 13 14 .61 106 104 935 169 147 117 182 151 148 132 158 122 114 114 111 125 108 100 113 .01 109 124 1936 1937_____ 1938_____ 15 11 11 11 11 12 .30 88 86 96 96 98 93 85 82 78 79 82 96 98 102 107 118 113 99 118 193910 110 121 123 119 110 132 137 134 136 1940 Jan. .39 .30 .36 Feb._ Mar._ 12 12 12 12 109 104 105 104 90 87 87 90 91 101 104 106 106 109 106 99 98 95 97 98 104 136 103 103 103 103 103 Apr... May... .63 101 105 116 123 133 134 138 134 138 140 138 136 11 10 .87 June. 121 121 121 121 121 121 July --10 10 Aug..... Sept..... Oct..... 10.03 10.21 10.49 11.43 138 103 103 105 106 108 89 92 100 98 138 138 142 138 162 190 126 137 140 208 217 Nov. 89 91 202 181 123 124 126 126 Dec 11.66 104 194 11.59 11.09 11.14 94.1 93.1 93.9 98.9 101.8 106.1 90 86 87 89 87 90 95 Jan. 134 133 135 136 148 154 151 75 75 74 74 68 11.81 136 73 103 104 86 103 50 53 51 51 49 49 48* 208 215 215 208 197 124 123 123 125 125 126 125 126* 126* 126* 127* 99 145 147 143 147 153 162 166 211 226 220 214 210 212 207 136 135 134 136* 129 128 128 131 134 134 138 139 107 163 126 Feb..... Mar..... $\begin{array}{c} 11.61 & 93.1 \\ 11.69 & 93.1 \\ 11.79 & 93.9 \\ 12.41 & 98.9 \\ 12.77 & 101.8 \\ 13.32 & 106.1 \\ 14.16 & 112.8 \end{array}$ 129 124 118 118 118 118 118 128 131 163 78 76 61 100 100 94 96 99 96 101 97 101 98 96 86 86 90 93 107 163 163 126 126 107 106 110* 114* 118* 11.47 11.22 11.56 Apr..... May____ 102 95 103 102 99 97 130 164 126 153 168 65 59 137* 139* 133' 135' 164* 126 65 66* June 106 144 148 198 198 102 100 95 129 165 12.26 126 July____ 174 58 97

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

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

prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin'poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁵Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.

^aBased on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
^aBased on f. o. b. Madison prices of lineed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
^aBased on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion eustomarily purchased ground and weighted by volume of sales.

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

United States Milk Production

The nation's milk production was

the highest on record for August 1 with the seasonal decline during July of 10 percent the smallest for the month in the 17 years for which rec-ords have been kept. Milk production per cow on August 1 averaged 15.68 pounds, which was nearly 1 percent above the record August 1 production in 1929 and almost 5 percent higher

than a year ago. With this high production per cow and an increase of 3 percent in the number of milk cows on farms, the August 1 production was between 7 and 8 percent above a year ago.

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

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Farm and Market Prices for Milk and Dairy Products1

		PRICI	ES REC	EIVED	BY CF	ROP RE	PORTI	ERS-V	VISCON	ISIN			TED TES	WI	HOLES	ALE PR	ICES (OF DAI	RY PR	DDUCT	S4
Year	Milk	Milk	orices by	y uses ²	(cwt.)		prices by									Cheese	e (lb.)		Evap- orated	'butter	prices
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	Før butter	By con- dens- eries	Mar- ket milk	But- ter- fat ³ (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ^s (lb.)	Milk ³ (cwt.)	Butter ^s (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by	Butte div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts	cis.	cts.	\$	cts.	cts.	ets.	cts.	cts.	\$	%	%
1910		$\begin{array}{c} 1.26\\ 1.18\\ 1.17\\ 1.19\\ 1.21\\ 1.24\\ 1.28\\ 1.38\\ 1.50\\ \end{array}$	1.23 1.26 1.29 1.36 1.45	1.45	1.86 1.79 1.72 1.65 1.60 1.58 1.66 1.70 1.73 1.81 1.93	95 93 92 93 94 93 93 93 93 95 96	$\begin{array}{c} 97\\ 95\\ 95\\ 97\\ 92\\ 87\\ 99\\ 99\\ 90\\ 98\\ 99\\ 90\\ 98\\ 99\\ 90\\ 95\\ 101\\ 97\\ 96\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97\\ 97$	$\begin{array}{c} 112\\ 122\\ 112\\ 114\\ 114\\ 107\\ 104\\ 100\\ 101\\ 100\\ 101\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 118\\ 118\\ 108\\ 112\\ 122\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 121\\ 120\\ 113\\ 121\\ 113\\ 121\\ 113\\ 121\\ 113\\ 121\\ 123\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	$\begin{array}{c} \textbf{30.5} \\ \textbf{37.1} \\ \textbf{30.6} \\ \textbf{30.3} \\ \textbf{30.3} \\ \textbf{30.3} \\ \textbf{34.9} \\ \textbf{45.3} \\ \textbf{54.0} \\ \textbf{64.9} \\ \textbf{64.9} \\ \textbf{64.9} \\ \textbf{64.8} \\ \textbf{43.6} \\ \textbf{45.3} \\ \textbf{45.3} \\ \textbf{45.3} \\ \textbf{45.3} \\ \textbf{50.3} \\ \textbf{51.5} \\ \textbf{51.5} \\ \textbf{51.5} \\ \textbf{51.5} \\ \textbf{51.5} \\ \textbf{51.5} \\ \textbf{52.5} \\$	$\begin{array}{c} 28.9\\ 25.2\\ 29.4\\ 28.3\\ 32.1\\ 448.2\\ 57.7\\ 42.5\\ 7.7\\ 438.6\\ 447.2\\ 43.9\\ 47.0\\ 277.8\\ 20.7\\ 28.\\ 20.7\\ 21.6\\ 24.9\\ 20.3\\ 1.1\\ 227.8\\ 20.7\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.$	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{29.4}\\ \textbf{38.0}\\ \textbf{45.4}\\ \textbf{53.3}\\ \textbf{53.70}\\ \textbf{35.9}\\ \textbf{41.3}\\ \textbf{34.7}\\ \textbf{43.77}\\ \textbf{37.0}\\ \textbf{41.3}\\ \textbf{43.77}\\ \textbf{53.34}\\ \textbf{53.35}\\ \textbf{24.22}\\ \textbf{33.22}\\ \textbf{7.75}\\ \textbf{53.24}\\ \textbf{8.8}\\ \textbf{22.77}\\ \textbf{53.24}\\ \textbf{8.8}\\ \textbf{22.77}\\ \textbf{53.24}\\ \textbf{8.8}\\ \textbf{22.77}\\ \textbf{53.24}\\ \textbf{8.8}\\ \textbf{22.77}\\ \textbf{53.24}\\ 5$	$\begin{array}{c} 1.54\\ 1.70\\ 1.87\\ 1.96\\ 1.82\\ 1.99\\ 1.94\\ 1.83\\ 1.83\\ 1.83\\ 1.83\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 2.02\\ 1.92\\$	26.4 26.3 26.5 27.0 27.6 29.5 32.4	13.5 13.0 13.0 13.2 13.6 13.5 13.6 15.0 16.0	16.6 19.6 20.3 20.3 17.5 17.7 20.0 21.0	14.0 12.7 12.8 12.2 12.1 12.5 12.6 12.9 14.4 16.0	12.5 12.5 13.0 14.5	2.60 2.55 2.70 3.26 3.21 3.22 2.95 3.10 3.10 3.10 3.10 3.10 3.10 3.10 3.10	50.4 51.7 48.2 47.9 49.2 50.4 51.4 50.0 49.1 50.8 49.5	209 203 198 194 200 203 197 202
1941 February March May May June July	1.59 1.48 1.59 1.59 1.59 1.59 1.69 1.78	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 1.41 \\ 1.42 \\ 1.48 \\ 1.57 \\ 1.66 \end{array}$	$ \begin{array}{c} 1.53\\ 1.55\\ 1.61\\ 1.71\\ 1.86\\ \end{array} $	$\begin{array}{c} 1.82 \\ 1.82 \\ 1.83 \\ 1.89 \\ 1.95 \end{array}$	93 94 96 96 97	94 95 95 95 95 93 90*	101 103 103 103 103 104 104	121 123 121 117 114 110 107*	37. 35. 35. 37. 39. 41. 43.	32. 31. 31. 33. 35. 36. 37.	31 .1 30 .5 30 .7 32 .0 34 .7 35 .7 36 .0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	30.1 30.8 32.5 34.7 35.4	14.5 15.1 16.7 17.8 18.8	23.0 23.0 23.0 7 23.0 8 23.0 8 23.0 8 23.0	13.8 14.6 15.9 16.4 17.7	15.8 15.3 16.3 16.3 17.3	3 3.20 2 3.20 2 3.25 3 3.45 2 3.45	48.2 49.1 51.3 51.5 53.1	207 204 195 194 188

¹Monthly 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.
 ²Quotations are the average for the mouth as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; and average of all uses, 3.60 percent fat. Test reported by crop eorrespondents tend to be slightly above state averages, especially during the winter. Annual average are computed by weighting monthly average prices by milk production per cow.

Annual averages are computed by weighting monthly average prices by mile production per cow.
Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U.S. milk for fluid use is the chief outlet for whole milk sold, hence the U.S. farm price exceeds Wisconsin where the bulk of the output s manufactured 'All annual quotations except Swiss cheese are straight averages of monthly prices.
Wholesale price of 92-score butter at Chicago.
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

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

Wisconsin Egg Production

With farm flocks and the rate of laying the highest reported for August 1, farm flocks in the state produced

8 percent more eggs per farm than a year ago. This is the largest August 1 production on record. Chicken and egg prices received by Wisconsin farmers in mid-July averaged higher

than for any year since 1929. Farm flocks averaged 86 layers on August 1 compared with 82 a year earlier, and the 10-year average, 1930–39, of 75 layers. The number of layers declined slightly during July as some culling took place. However, an unusually large number of young

prices were used as a basis for prices of twins.
"Since January 1941, the prices shown are averages of weekly quotation published in the Monroe, and other sources. Tearlier 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.
⁵Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald.
⁵Average of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat-ons are from the Green County Herald.
¹⁶Wholesale 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 os. to 14½ os. in January, 1931.
¹¹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.

*Preliminary.

chickens is being kept on farms which will increase the size of the laying flocks this coming fall and winter. Laying flocks usually increase in size after September 1.

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

August, 1941

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск	POU	LTRY	ANE	woo	L			.	·	GRAIN	NS	.			SEED	s	н	AY (Le	ose)		OTHE CROP	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs dor.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Atfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	otatoes bu.	hry beans bu.	pples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.						s s	cts.		×
1918 1919 1920 1921 1922 1923 1924 1925	16.52	$\begin{array}{c} 8.71\\ 9.02\\ 7.82\\ 4.57\\ 4.54\\ 4.57\\ 4.67\\ 5.18\\ 5.73\\ 6.49\\ 8.22\\ 8.32\\ 6.54\end{array}$	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 111.46\\ 8.87\\ 111.431\\ 12.47\\ 7.62\\ 7.739\\ 8.17\\ 7.62\\ 7.739\\ 8.17\\ 9.17\\ 7.62\\ 8.10\\ 4.60\\ 4.31\\ 12.14$	62.30 64.80 77.65 88.70 62.35 7.00 66.25 89.85 89.85 89.85 89.85 89.85 89.85 88.50 89.85 53.80 53.80 55.80 72.60 73.65 73. 73. 73. 73. 74. 74. 74. 74. 74. 76.	10.229.087.833.894.925.165.626.136.195.75	$\begin{array}{c} 8.31\\ 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.55\\ 10.83\\ 12.36\\ 12.62\\ 12.09\\ 11.85\\ 12.37\\ 12.23\\ 4.67\\ 4.97\\ 8.10\\ 6.22\\ 4.67\\ 4.97\\ 12.23\\ 8.56\\ 6.22\\ 4.67\\ 7.20\\ 8.10\\ 7.20\\ 8.10\\ 7.75\\ 8.10\\ 7.75\\ 8.10\\ 7.75\\ 8.10\\ 7.75\\ 8.10\\ 7.76\\ 10\\ 7.60\\ 10\\ 7.60\\ 10\\ 7.60\\ 10\\ 7.60\\ 10\\ 7.60\\ 10\\ 10\\ 7.60\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 10\\ 1$	$\begin{array}{c} 19.6\\ 230.2\\ 338.2\\ 53.0.0\\ 538.0.7\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 837.9\\ 839.2\\ $	83.75	13.0 16.2	33.9.5 39.5 46.8 32.9 28.5 29.2 30.2 31.3 28.6 30.3 31.5 24.1 17.8 15.9 14.4 17.8 22.8 21.2 20.2 21.2 22.8 21.2	113.5 143.7 137.2	63.8 71.9 71.5 143.8 152.3 140.4 137.3 59.5 59.2 77.8 94.4 102.9 74.3 87.1 92.8 88.2 79.7 56.7 366.8 38.3 59.8 74.2 88.2 79.5 101.1	$\begin{array}{c} \textbf{39.0}\\ \textbf{39.1}\\ \textbf{45.2}\\ \textbf{37.2}\\ \textbf{45.2}\\ \textbf{37.3}\\ \textbf{47.2}\\ \textbf{37.3}\\ \textbf{47.2}\\ \textbf{37.3}\\ \textbf{47.2}\\ \textbf{37.4}\\ \textbf{49.22}\\ \textbf{45.2}\\ \textbf{37.3}\\ \textbf{49.22}\\ \textbf{45.2}\\ \textbf{37.3}\\ \textbf{37.4}\\ \textbf{49.22}\\ \textbf{45.2}\\ \textbf{37.3}\\ \textbf{37.4}\\ \textbf{49.22}\\ \textbf{45.2}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{37.4}\\ \textbf{33.4}\\ \textbf{33.2}\\ \textbf{228.}\\ \textbf{32.3}\\ \textbf{34.4}\\ \textbf{33.4}\\ \textbf$	125.2 107.6 121.9 60.0 55.6 60.9 73.0 79.8 65.4 72.8 79.8 64.9	$\begin{array}{c} \textbf{69.1}\\ \textbf{65.2}\\ \textbf{97.0}\\ \textbf{98.6}\\ \textbf{98.6}\\ \textbf{98.6}\\ \textbf{165.9}\\ \textbf{98.6}\\ \textbf{165.9}\\ \textbf{162.6}\\ \textbf{165.6}\\ \textbf{166.6}\\ \textbf{166.6}\\ \textbf{166.6}\\ \textbf{89.7}\\ \textbf{77.1}\\ \textbf{180.5}\\ \textbf{88.4.1}\\ \textbf{89.7}\\ \textbf{77.8}\\ \textbf{88.4}\\ \textbf{89.7}\\ \textbf{76.3}\\ \textbf{60.7}\\ \textbf{59.5}\\ 59$	$\begin{array}{c} 72.6\\ 83.7\\ 89.4\\ 0.0\\ 149.5\\ 171.5\\ 138.9\\ 166.6\\ 97.6\\ 84.0\\ 97.6\\ 84.0\\ 97.8\\ 88.0\\ 88.8\\ 87.3\\ 45.6\\ 88.0\\ 88$	171.1 1386.2 1366.2 283.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 384.3 205.0 192.8 223.5 205.0 192.8 223.5 205.0 192.8 223.5 205.0 192.8 237.0 212.0 192.8 237.0 192.8 237.0 192.8 237.0 192.8 237.0 192.8 237.0 192.8 237.0 192.8 237.0 192.8 237.8 193.7 193.7 193.	$\begin{array}{c} 10.955\\ 17.26\\ 25.86\\ 22.03\\ 10.60\\ 111.04\\ 111.42\\ 22.03\\ 111.04\\ 111.42\\ 111.42\\ 111.42\\ 111.42\\ 111.42\\ 111.42\\ 111.42\\ 111.54\\ 8.77\\ 0.01\\ 111.54\\ 8.77\\ 0.01\\ 111.54\\ 8.77\\ 0.01\\ 111.54\\ 8.77\\ 0.01\\ 111.54\\ 111.$	14.60 16.50 18.10 17.80 19.10 12.30 13.17 9.69 8.94 10.51 12.86 12.00	$\begin{array}{c} 2.90\\ 2.90\\ 3.78\\ 4.78\\ 4.78\\ 2.93\\ 3.31\\ 3.31\\ 3.69\\ 3.20\\ 2.29\\ 2.86\\ 2.76\\ 2.09\\ 2.29\\ 2.86\\ 2.76\\ 1.45\\ 1.66\\ 4.98\\ 4.85\\ 2.02\\ 2.11\\ \end{array}$	$\begin{array}{c} 11.29\\ 11.28\\ 20.68\\ 22.89\\ 15.51\\ 15.04\\ 13.41\\ 15.33\\ 41\\ 15.33\\ 14.25\\ 13.02\\ 14.25\\ 13.62$	$15.65 \\ 11.59 \\ 14.45 \\ 11.02 \\ 9.43 \\ 9.56 \\ 9.80 \\ 10.90 \\ 11.00 \\ 10.90 \\ 10.70 \\ 10.20 $		55. 55. 60. 65. 65. 65. 50. 44. 50.	2,22 2,22 4,75 8,28 $6,84^3$ 4,22 3,97 2,888 3,65 3,65 3,65 3,65 3,65 3,65 3,65 3,27 4,72 5,33 3,66 2,45 1,429 1,829 2,266 2,455 1,829 1,829 1,829 1,829 2,266 3,277 1,829 1,829 1,829 2,266 3,267 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 1,829 2,266 3,245 1,829 1,829 2,266 3,245 1,829 1,829 2,266 3,245 1,829 2,266 3,345 1,829 1,829 2,266 3,345 1,829 1,829 2,266 3,451 1,829 2,266 3,451 1,829 2,266 3,451 1,829 2,266 3,451 1,829 2,266 3,451 1,829 2,266 1,851 1,851 1,770 1,852 1,770 1,851 1,770 1,770 1,770 1,851 1,770	$\begin{array}{c} 1.1(0\\ 1.22\\$
Jan Feb Mar Apr May June July 1	7.10 7.10 7.00 8.00 8.10 8.90 10.20	$\begin{array}{c} 7.10 \\ 7.10 \\ 6.90 \\ 7.20 \\ 7.10 \\ 7.40 \\ 7.60 \end{array}$	9.20 9.70 9.10 9.40 9.50 9.60 10.20		3.20 3.20 3.55 3.60 3.50 3.25 3.25	8.10 8.20 8.50 8.50 8.60 8.50 9.00	32. 32. 36. 39. 40.	105. 108. 103. 107. 104. 104. 107.	$13.3 \\ 14.0 \\ 14.3 \\ 15.9 \\ 16.0 \\ 15.7 \\ 16.6 \\ 16.6 \\ 1000 \\ $	16.1 15.0 15.5 20.2 19.5 22.4 24.6	80. 76. 79. 83. 85. 88. 90.	54. 55. 55. 62. 65. 68.	34. 33. 33. 35. 34. 34. 34. 34.	48. 48. 49. 51. 53. 52.	45. 44. 45. 48. 49. 50. 50.	47. 46. 46. 47. 48.	145. 141. 144. 162. 160. 159. 164.	5.70 5.70 6.10 6.20 6.00	10.50 10.50 11.10 11.50 11.80 11.50	$\begin{array}{r} 1.60 \\ 1.60 \\ 1.65 \\ 1.75 \\ 1.75 \\ 1.75 \\ 1.70 \\ 1.80 \end{array}$			7.90 7.70 8.00 8.00 8.20 7.60 6.50	48.	1.98 1.92 1.98 2.01 2.16 2.43 2.40	.90 .90 1.00 1.00 1.10 1.10

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service ²3-month average. ⁴ 11-month average. ⁴ 10-month average

ers are probably receiving more care and feed than usual.

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

Current Changes

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

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

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

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

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

Some Current Changes in Agriculture and Industry

	Latest	Report	Previ	ous Repo	rts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One menth before	One year before	5-yr. av. of same month ⁹	UNITED STATES	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% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ ,	July July	134* 131* 102*	129 128* 101*	99 122	107 126 85	AGRICULTURE Index of farm prices ⁴ , 1910-14=100% Prices farmers pay ⁵ , 1910-14=100% Purehasing power, farm products ³ , 1910-14=100%	July July	125 129 97	118] [126 94	95 122 78	103.8 124.2
1910-14 = 100%	July	102*	101*	81	85		July	97	94		
Dairy Production and Markets Farm price of milk ² , owt\$ Farm price of butterfat ³ ,cts. Price, American cheese, Wis. Cheese Exchange (twins) per lbcts.	July July 15	1 [*] .85* 43	1.78 41	1.30 30	1.32 31.0	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago per lb.		36.6 34.34	35.7 35.40	25.9 26.48	27.2
		20.50	18.81	13.62		Chicago, per lbets. Butter receipts at 4 markets, (000 omitted)lbs.	Inly	70662*	74340	69966	69040
per farm	Aug. 1 Aug. 1 Aug. 1	298.2 22.13 19.26 4.07	354.6 25.49 22.88 4.53	265.3 20.85 18.12 3.84	17.75	Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cowin herd lbs.	July Aug. 1	20736* 15.68	19750 17.40	13618 14.98	14819 14.8
Cows in herd freshening	Aug. 1 Aug. 1 Aug. 1 July 15	34.49 38.2 2.47 12.45	4.53 31.61 29.5 1.95 8.32 87 8172 15497	25.87 18.4 1.24	27.56 17.3 1.23	Cold-Storage Holdings ³ , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1 Aug. 1	81132* 6653*	120246 121064 3042 18263 142369 85573 6427 11530	123628 116847 3908 18149 138904 82415 7784 12211	137838 102253 4327 14960 121540 63846 7454 11551
Poultry Production and Markets	July					Paultry Production					
Hens and pullets per farm flock ^a No. Eggs per 100 hens and pullets ^a No. Eggs per farm flock ^a No. Parm price of chickens ^a , per ibcts. Farm price of eggs ^a , per doscts.	Aug. 1 Aug. 1 Aug. 1 July 15	86 46.5 40.0 16.6	91 51.4 46.8 15.7	82 45.1 37.0 12.7	79 43.7 34.5 13.9	Hens and pullets per farm flock_No. Eggs per 100 hens and pulletsNo. Eggs per farm flockNo.	Aug. 1 Aug. 1 Aug. 1	62.9 42.4 26.4	65.5 47.7 30.9	62.0 41.0 25.1	60. 39. 24.
Farm price of eggs ³ , per dos	July 18		22.4	14.8	17.4	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted)					
Feed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1000 lbs. dairy ration ¹	July	111.8 12.26 150.9*	100.7 11.56 154.0	93.1 10.58 122.9	105.4 12.63 106.4	Dry whole milklbs. Dry skim milklbs.	July 1 July 1 July 1 July 1 July 1 July 1	5426* 37214* 5497* 10009* 189711*	4849 36676 6307 10327 173838	6147 40412 4739 10221 288565	4307 40363 4769 9923 284108
wisconsin by product read costs per ton, f. o. b. Madison Standard bran	July July July July July July	26.50 34.60 26.20 65.40 30.60	30.80 23.20 59.95 25.40	26.90 21.00 45.90 24.50	37.71 25.84 50.38 25.93	Sheep and lambsNo. HogsNo.	July July	968 445 1569 3006	867 440 1378 3336	822 457 1448 3219	828 471 1410 2517
Cost, 1000 lbs. poultry ration ¹	July July July	39.60 14.16 173.7		11.84							
Farm price of hogs ⁸ , per ewt	July 1 July 1 July 1		8.90	5.60	7.94	Wholesale prices ⁴ , 1910-14=100 All commodities% Foods%	July 18 July 18 July 18	5 130 141*	127 129 140 88,5	113 109 129	116. 117. 132. 85.
BUSINESS AND INDUSTRY Index of employment [#] , 1925-27 = 100	July July	122.3* 150.3*	121.7 159.5	95.0 102.0	92.1 90.1	Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100 _ %		88.9	124.8	85.7	
Wissensin Cran Departing Service 14	a reporter	by Wing	anala area	reporter	Mari	Industrial production (adjusted) 1935-39=100% Freight car loadings (adjusted)	July	16210	157*	121	107
¹ Wisconsin Crop Reporting Service. ¹ A cultural Marketing Service, United States I consin dairy reporters. ⁴ Wisconsin Indus Index No. corrected to 1910-14 base. ¹ Nati	Department trial Com	nt of Agrico mission.	Bureau of ference Bo	s reported	by Wis- Statistics Jeral Re-	1935-39=100	July	13910	139	110	104

Consin Gairy reporters. Wisconsin Industrial Commission. "Duread of Labor Statistics Index No. corrected to 1910-14 base. "National Industrial Conference Board. "Federal Re-serve Board. "1936-40. "Estimate. "Preliminary.

Poultry and Eggs: Stocks of frozen poultry on August 1 were substantially larger than average and only silghtly smaller than the record for August 1 set a year ago. About 81 million pounds of frozen poultry were in storage on August 1 compared with 82 million a year earlier. These hold-ings are much above the 5-year average of 64 million pounds for August 1. Frozen egg stocks equivalent to 51/2 million cases were at the all-time high on August 1 and the 12 million cases of frozen and shell eggs were only slightly larger than last year but smaller than the record for August 1. Shell egg stocks were increased during July but with 6,653,000 cases on August 1 were smaller than the 7,-784,000 cases held a year ago. Dry, Condensed, and Evaporated Milk: Except for dry buttermilk, all

stocks in this group were smaller on July 1 than a year ago. About 190 million cases of evaporated milk (case goods) were held on July 1 compared

with 2881/2 million cases a year ago and the 5-year average of 284 million cases. Stocks of other products in smaller quantities show smaller changes from last year.

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

Wisconsin Farm Prices Higher

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

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

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

August, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	onsi	n								1	Uni	ted	Sta	tes	1		
	Avera	Inde	x Nun prices	Janua	4 Wisc ry, 191	onsin l 10-De	Farm I	Prices er, 191	4 - 100	Purch	asing	Power			In (Ave	dex Nu age of	mber	of Un Augus	ni 1 St t 190	ates F 9—Jul	arm P y, 1914	rices (100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914-100)	Ratio of prices received to prices paid, Wisconsinf	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate ralues?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck creps	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-1004	Purchasing power Column 14 divided by column 229	Index number of U. S. farm real estate value?
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Jan. Feb . Mar. Apr. May. June. June. July.	113 111 111 117 121 129 134 ¹⁰	104 105 103 111 111 118 122	76 75 76 79 81 83 83 83	118 119 116 125 126 134 138	123 117 119 123 131 141 146 ¹⁰	86 84 87 107 104 114 124	98 98 97 95 91 99 107	87 87 87 87 87 87 87 87	79 80 79 81 80 79 74	125 124 124 125 ¹⁰ 127 ¹⁰ 128 ¹⁰ 131 ¹⁰	90 90 94 90 95 10 101 102 10			104 103 103 110 112 118 125	84 81 90 93 96 98	130 130 129 137 138 144 154	121 118 118 121 124 126 132	100 90 90 104 107 118 127	78 80 83 89 89 97 93	117 156 134 161 146 146 130	80 80 82 88 98 107 121	123 123 124 124 125 126 129	85 84 83 89 90 94 97	80

¹ Prepared by the Agricultural Marketing Service, United States Department of Agriculture ³ 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 paid by United States for other works and of the Wisconsin index of prices paid for commodities farmers buy. ⁴ The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁴ Average of estimated values and December, revised. Indexes for other months are interpolations from the quarterly data. ⁶ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the index of prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, revised. Indexes for other months are interpolations from the quarterly data. ⁶ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

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

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

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

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

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

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

WISCONSIN MADISON, WISCONSIN CROP AND LIVESTOCK REPORTER

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

Weather Summary, August 1941

AIP. I.

LEGISLATIVE REFERENCE LISHING

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

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September Crop Report

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

Potato Prospects

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

Cranberry Production

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

Milk Cow Prices

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

Milk Production

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

Egg Production

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

Current Changes

- Industrial production and business activity are generally much higher than a year ago. Large stocks of cheese and butter are being held but evaporated milk stocks are smaller than a year ago.
- Prices Farmers Receive and Pay Prices of farm products have risen sharply in recent months and in Wisconsin they are now 42 percent above the 1910-14 a v e r a g e compared with 31 p e r c e n t for the United States.

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

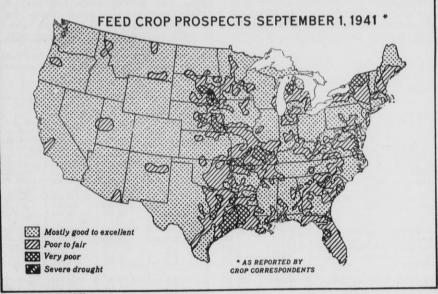
Crop conditions in the state have been quite spotted and there are many areas where local showers relieved the drought and brought excellent crop yields. In other areas extremely dry weather reduced pastures greatly, reduced corn yields and some grains, particularly oats. Second crops of hay likewise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

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

lation through the winter. Grain crops, on the other hand, are considerably shorter than they were last year. The total production of corn, oats, barley, wheat, and rye is nearly 20 percent smaller in Wiscon-

		empe ees F			P1	Inch	
Station	Minmum	Maximum	Mean	Normal	August, 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander _ Wausau Marinette	38 54 54 52 54 56	89 80 75 76 79 81	66.8 64.4 63.6 66.6	62.6 66.1 63.6 64.0 66.0 68.3	6.53 6.12 9.48 6.99 8.57 7.61	3.50 4.21 4.15	+1.40 +0.81 +4.55 -1.30 +2.97 -3.15
Escanaba Minneapolis_ Eau Claire La Crosse Hancock Oshkosh	42 47 59 47 58 59	85 99 84 94 84 84	72.6 71.6 72.4 71.0	64.3 69.9 69.1 70.0 68.6 68.8	6.15 3.66 2.30 1.55 0.97 3.35	3.12 3.68 3.71 3.41	+0.04 -4.09 -5.04 +0.51 -5.70 -4.13
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	46 62 54 52 60 47	91 81 100 96 84 97	71.2 74.7 72.2 72.4	67.7 66.6 71.7 69.8 70.7 69.2	3.81 1.67 2.08 2.99	3.18 2.90 3.24 3.21 3.31 2.66	
Average for 18 Stations	52.3	86.6	69.4	67.6	4.40	3.35	-1.97

sin this year than a year ago. This sharp decrease in grain supplies accompanied by a rapid increase in livestock numbers will probably mean that the grain supplies in the state will be a little short for the heavy feeding which is expected. There is,



U. S. DEPARTMENT OF AGRICULTURE

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

Crop Summary of Wisconsin for September 1, 1941

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

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

United States Crops

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

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

Cash crops are making varying re-turns. The potato crop has had a rather poor year in some states and it is estimated that 374 million bushels will be raised as compared with

398 million bushels last year. The to-bacco crop is generally smaller than a year ago, the reduction being about 14 percent for the United States and the percent for the United States and about 15 percent for Wisconsin. Apple production is generally large and the production of vegetables for market and for canning is also at high levels. Detailed data for the more important United States crops are shown in the accompany table.

Fruit and Truck Crops

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

Crop Summary of the United	States for September	1. 194
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		Acreage (000 omittee	1)		Production (000 omitted)		1941 P	roduction		Yi	eld per A	lcre
	1941		Percent in- crease (+) or decrease ()	Sept. 1,		10-year		percent of	Unit			-
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930-3
Corn Potatoes Tobacco	85,943 2,904.3 1,376.5	86 ,449 3 ,052 .8 1 ,404 .4	$ \begin{array}{r} - 0.6 \\ - 4.9 \\ - 2.0 \end{array} $	2,523,964 373,853 1,255,865	2,449,200 397,722 1,451,966	2,307,452 370,045 1,394,839	103.1 94.0 86.5	109.4 101.0 90.0	Bus. Bus. Lbs.	29.4 128.7 912	28.3 130.3 1034	23.5 112.6 832
Oats Barley Rye	37,236 13,977 3,436	34,847 13,394 3,192	+ 6.9 + 4.4 + 7.6	1,129,757 349,596 46,462	1,235,628 309,235 40,601	1,007,141 224,970 38,472	91.4 113.1 114.4	112.2 155.4 120.8	Bus. Bus. Bus.	30.3 25.0 13.5	35.5 23.1 12.7	27.3 20.6 11.2
Winter wheat Durum wheat Spring wheat other than durum Flax Buck wheat	40,316 2,640 13,827 3,228 357	36,147 3,121 14,235 3,234 393	+11.5 15.4 2.9 0.2 9.2	684,966 43,249 229,348 31,900 5,925	589,151 34,776 192,771 31,217 6,350	569,417 27,598 150,492 11,269 7,315	116.3 124.4 119.0 102.2 93.3	120.3 156.7 152.4 283.1 81.0	Bus. Bus. Bus. Bus. Bus.	17.0 16.4 16.6 9.9 16.6	16.3 11.1 13.5 9.7	14.4 9.3 10.7 6.4
'ame hay Vild hay 'asture	62,488 11,445	61,592 10,896	+ 1.5 + 5.0	85,300 10,965	86,312 8,844	69,650 9,083	98.8 124.0	122.5 120.7	Tons Tons	16.6 1.37 .96 751	16.2 1.40 .81	16.0 1.24 .76

¹ September 1 condition.

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

Potato Prospects

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

Estimated 1941 Potato Production with Comparisons

(Thousand Bushels)

State	1941 (Prelim- inary)	1940	10-year average 1930-39
Maine	44,550	44 .055	44,016
Idaho	28,560	32,860	25,505
New York	25,250	26,838	29.286
Pennsylvania	23,674	24,570	24,924
California	21,805	22,740	12.776
Michigan	19.570	20,640	26,606
Minnesota	19.314	23,750	23.088
North Dakota	16,590	18,920	9,852
Wisconsin	15.051	15,054	21.830
Colorado	13.870	15,210	14.151
Ohio	11.960	11,800	12,652
Nebraska	10.585	11,340	8.030
Other States	123.074	129 ,945	117,329
United States Total	373.853	397 .722	370.045

Cranberry Production

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

Cranberry Production

(Thousand Barrels)

State	Sept. 1, 1941 forecast	1940	1939	10-year average 1930-39
Massachusetts New Jersey	430,000	332,000	490,000	412.400
Wisconsin Washington Oregon	113,000 33,600 10,200	121,000 25,200 12,100	108,000 12,300 5,800	68,600 12,480 4,640
United States		580,300	704,100	603,820

Tobacco Crop Smaller

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

Milk Cow Prices

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

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

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

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

(Dollars per head)

District	August 15, 1941	July 15, 1941	August 15, 1940
1. Northwest	86	83	67
2. North	86	82	64
3. Northeast	84	82	63
4. West	90	86	70
5. Central	94	90	73
6. East	95	95	79
7. Southwest	90	87	71
8. South	102	99	82
9. Southeast	97	94	79
State Average1	92	89	73

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

Wisconsin August Milk Production

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

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

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

United States Milk Production

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

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

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

Wisconsin Egg Production

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

September, 1941

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

						WIS	SCONS	SIN											Inder	Num	bers of	Prices	Paid b	y Wis.	Farme	arals
	Dai	iry Ra	tion C	ost	Peu	iltry R	ation C	ost	Index		ers of	Feed F 100)	rices	w	Milk	Cow F		ted		d in fa	s boug arm fan enance 14=10		us	e in f produ 1910-1	arm	
Year	Cast 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	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 ⁸	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	Clething	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁵
1910	14.09 9.93 7.71 9.06 13.61 13.36 14.01 15.94 11.30 11.41 12.39 12.30 12.36 13.36 13.36 12.	97 1055 113 113 170 189 204 102 120 120 120 120 120 120 120 120 120	(3) (3) (3) (3) (3) (3) (3) (3)	(4) 1bs. 119 110 85 95 102 95 86 86 86 86 86 86 86 86 86 86	$\begin{array}{c} 11.58\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 12.82\\ 13.14\\ 17.15\\ 27.71\\ 15.27\\ 27.72\\ 27.74\\ 13.14\\ 13.18\\ 13.38\\ 15.42\\ 17.27\\ 15.8\\ 13.38\\ 15.42\\ 17.15\\ 18.47\\ 17.16\\ 11.38\\ 11.$	$ \begin{array}{c} 100.5 \\ 100.1 \\ 106.1 \\ 92.3 \\ 102.2 \\ 220.8 \\ 216.7 \\ 112.9 \\ 122.1 \\ 122.1 \\ 122.1 \\$	$\begin{array}{c} 164\\ 182\\ 174\\ 154\\ 163\\ 163\\ 132\\ 250\\ 213\\ 161\\ 168\\ 250\\ 213\\ 182\\ 100\\ 100\\ 213\\ 100\\ 213\\ 100\\ 213\\ 100\\ 213\\ 100\\ 213\\ 100\\ 213\\ 100\\ 213\\ 100\\ 200\\ 200\\ 200\\ 200\\ 200\\ 200\\ 200$	$\begin{array}{c} (8) \\ dez. \\ 566 \\ 611 \\ 557 \\ 655 \\ 577 \\ 655 \\ 577 \\ 655 \\ 577 \\ 655 \\ 577 \\ 655 \\ 577 \\ 665 \\ 511 \\ 544 \\ 611 \\ 544 \\ 611 \\ 544 \\ 611 \\ 544 \\ 601 \\ 722 \\ 599 \\ 622 \\ 888 \\ 855 \\ 666 \\ 677 \\ 633 \\ 828 \\ 888 \\ 733 \\ 876 \\ 611 \\ 655 \\ 599 \\ 855 \\ 598 $		$\begin{array}{c} (10) \\ \% \\ 94 \\ 101 \\ 106 \\ 101 \\ 106 \\ 101 \\ 106 \\ 101 \\ 100 \\ 101 \\ 100 \\ 101 \\ 100 \\ 1$	$\begin{array}{c} (11)\\ \%\\ 0\\ 0\\ 102\\ 103\\ 104\\ 99\\ 99\\ 99\\ 99\\ 107\\ 112\\ 122\\ 128\\ 155\\ 144\\ 142\\ 145\\ 142\\ 145\\ 142\\ 145\\ 142\\ 145\\ 142\\ 145\\ 165\\ 168\\ 88\\ 81\\ 122\\ 95\\ 73\\ 78\\ 78\\ 78\\ 78\\ 78\\ 100\\ 104\\ 105\\ 104\\ 90\\ 99\\ 99\\ 101\\ 104\\ 104\\ 98\\ 96\\ 99\\ 99\\ 71\\ 100\\ 112\\ 116\\ \end{array}$	$\begin{array}{c} (12)\\ \%\\ 8\\ 100\\ 101\\ 101\\ 101\\ 102\\ 100\\ 101\\ 102\\ 102$	$\begin{array}{c} (13)\\ \%\\ 98\\ 98\\ 100\\ 94\\ 94\\ 94\\ 103\\ 107\\ 112\\ 201\\ 126\\ 115\\ 120\\ 121\\ 215\\ 115\\ 120\\ 121\\ 215\\ 120\\ 123\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ 13$		$\begin{array}{c} \textbf{(15)}\\ (15$	207	$\begin{array}{c} (17) & g_6 \\ g_8 \\ g_9 \\ g_1 \\ 111 \\ 121 \\ 1121 \\ 1121 \\ 1121 \\ 1121 \\ 1121 \\ 121 \\ 122 \\ 120 \\ 109 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 133 \\ 151 \\ 104 \\ 122 \\ 123 \\ 123 \\ 122 \\ 123 \\ 123 \\ 124 \\$	(18) 187 188 197 189 100 100 100 100 100 100 100 10	(19) % 98 97 99 99 102 104 11 127 151 181 125 166 160 159 166 164 155 159 156 160 159 156 164 125 105 105 119 124 124 121 121 121 121 121 121 121 121	(20) % % 96 95 98 98 98 102 107 116 116 117 116 117 117 143 156 154 154 154 155 106 87 105 105 103 103 103 103 103 103 103 103 103 103	$(21) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(22) % 970 101 101 101 101 101 102 100 120 122 175 128 208 188 188 188 188 184 194 194 194 194 194 194 194 194 194 19	$(23) & \% & \% \\ \% & 99 \\ 99 \\ 100 \\ 104 \\ 107 \\ 99 \\ 97 \\ 99 \\ 97 \\ 99 \\ 106 \\ 104 \\ 104 \\ 121 \\ 108 \\ 106 \\ 101 \\ 103 \\ 104 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 126 \\ 126 \\ 126 \\ 127 \\ 126 \\ 126 \\ 126 \\ 127 \\ 126 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 127 \\ 127 \\ 126 \\ 127 $	$\begin{array}{c} \textbf{(24)}\\ \textbf{\%}\\ \textbf{\%}\\ \textbf{(24)}\\ \textbf{\%}\\ \textbf{\%}\\ \textbf{98}\\ \textbf{99}\\ \textbf{99}\\ \textbf{99}\\ \textbf{99}\\ \textbf{99}\\ \textbf{99}\\ \textbf{101}\\ \textbf{126}\\ \textbf{155}\\ \textbf{161}\\ \textbf{155}\\ \textbf{161}\\ \textbf{155}\\ \textbf{161}\\ \textbf{156}\\ \textbf{161}\\ \textbf{161}\\ \textbf{162}\\ \textbf{163}\\ \textbf{163}\\ \textbf{163}\\ \textbf{163}\\ \textbf{164}\\ \textbf{164}\\ \textbf{164}\\ \textbf{166}\\ \textbf{.} \end{array}$	$\begin{array}{c} (25) \\ 6'5 \\ 6'7 \\ 100 \\ 100 \\ 100 \\ 99 \\ 99 \\ 99 \\ 99 \\$	(26) % 1088 94 984 984 122 114 157 7232 3145 1452 1323 1455 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452 1452

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
²In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of gegs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁵Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁶Based on f. o. b. Madison prices of feed are used.

reported by Wisconsin feed dealers.
* Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
* Based on f. o. b. Madison prices of linsed oll meal, cottonseed meal, gluten feed, gluten meat and digester tankage weighted by volume of sales.
* Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion eustomarily purchased ground and weighted by volume of sales.

are reported to be reaching the markets.

Wisconsin farm flocks averaged 86 layers on September 1-the record for that month-compared with 81 layers

last year, the previous record. The rate of laying, 40.9 eggs per 100 layers on September 1, was reported by crop correspondents, or 3¹/₂ percent higher than the 39.5 eggs a year ago,

*Estimated price trends of commercia mixed dairy, calf, and poultry feeds.
**I910-14 average price of milk c vms for Wisconsin \$53.67, for the United States \$49.18.
**129-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.
**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 ford and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles addet 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.
**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.
**Preliminary.

This larger rate of laying in addition to 6 percent more layers than last year resulted in a 10 percent increase in total egg production per farm. Wisconsin farmers received an av-

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Farm and Market Prices for Milk and Dairy Products¹

the state shirt in	2.12.1.1	PRIC	ES REO	CEIVED	BYC	ROP RI	EPORT	ERS-	VISCO	ISIN			TED	W	HOLES	ALE PI	RICES (OF DA	RY PR	ODUCT	54
Year	Milk av.		prices b		(cwt.)	Milk	prices b cent of	y uses i average	n per-								e (lb.)		Evap-	Cheer butter	se an price
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ² (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ⁵ (lb.)	Ameri- can ^g	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	orated milk ¹⁰ (case)	Cheese div. by butter	Butt
	\$	\$	\$	\$	\$	%	%	%	%	cts	ets.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	70	7
910	$\begin{array}{c} 1.28\\ 1.54\\ 2.14\\ 2.49\\ 2.83\\ 2.55\\ 2.09\\ 1.67\\ 2.09\\ 1.75\\ 1.92\\ 2.11\\ 2.12\\ 2.11\\ 2.12\\ 2.11\\ 1.52\\ 1.15\\ 1.92\\ 2.11\\ 1.52\\ 1.15\\ 1.53\\ 1.48\\ 1.22\\ 1.33\\ 1.46\\ 1.36\\ 1.33\\ 1.45\\ 1.57\\ 1.63\\ 1.55\\ 1.48\\ 1.50\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.39\\ 1.29\\ 1.30\\ 1.50\\ 2.20\\ 2.50\\ 2.01\\ 1.50\\ 2.01\\ 1.50\\ 2.00\\ 1.84\\ 1.60\\ 1.49\\ 1.00\\ 1.84\\ 1.42\\ 1.26\\ 1.14\\ 1.26\\ 1.14\\ 1.26\\ 1.14\\ 1.26\\ 1.14\\ 1.26\\ 1.18\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.26\\ 1.28\\ 1.28\\ 1.26\\ 1.28\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.23\\ 1.29\\ 1.21\\ 1.20\\ 1.22\\ 1.22\\ 1.22\\ 1.22\\ 2.53\\ 2.53\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.76\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.87\\ 1.21\\ 1.43\\ 1.45\\ 1.21\\ 1.31\\ 1.45\\ 1.21\\ 1.31\\ 1.45\\ 1.21\\ 1.23\\ 1.26\\ 1.23\\ 1.26\\ 1.23\\ 1.26\\ 1.23\\ 1.26\\ 1.27\\ 1.57\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.57\\ 1.67\\ 1.57\\ 1.67\\ 1.58\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.95\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.68\\ 1.79\\ 1.58\\ 1.68\\ 1.68\\ 1.69\\ 1.68\\$	103 98 99 102 103 100 98 90 92 90 92 93 92 93 91 93 92 93 92 93 93 92 93 93 92 93 93 92 93 93 92 93 93 93 94 93 93 93 93 93 95 95 95 95 95 95 95 95 95 95 95 95 95	97 95 97 92 92 92 92 92 92 92 93 99 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122$	$\begin{array}{c} 114\\ 125\\ 112\\ 112\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 114\\ 122\\ 128\\ 117\\ 111\\ 131\\ 121\\ 131\\ 131\\ 131\\ 131\\ 131$	$\begin{array}{c} \textbf{30.5}\\ \textbf{37.16}\\ \textbf{322.6}\\ \textbf{332.6}\\ \textbf{332.6}\\ \textbf{333.34.9}\\ \textbf{54.09}\\ \textbf{561.55}\\ \textbf{551.55}\\ \textbf{561.55}\\ \textbf{37.57}\\ \textbf{57.57}\\ \textbf{37.57}\\ \textbf{37.57}\\ \textbf{37.53}\\ \textbf{333.53}\\ \textbf$	28.9 25.2 29.4 28.3 32.1 41.7 57.7 57.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 4	$\begin{array}{c} \textbf{26.4}\\ \textbf{23.2}\\ \textbf{27.4}\\ \textbf{25.5}\\ \textbf{27.4}\\ \textbf{53.3}\\ \textbf{53.3}\\ \textbf{53.5}\\ 53.$	$\begin{array}{c} \textbf{1.58}\\ \textbf{1.52}\\ \textbf{1.59}\\ \textbf{1.59}\\ \textbf{1.59}\\ \textbf{1.59}\\ \textbf{1.59}\\ \textbf{1.59}\\ \textbf{1.51}\\ \textbf{1.58}\\ \textbf{1.73}\\ \textbf{3.22}\\ \textbf{2.38}\\ \textbf{2.90}\\ \textbf{7}\\ \textbf{3.22}\\ \textbf{2.38}\\ \textbf{2.90}\\ \textbf{2.23}\\ \textbf{2.20}\\ \textbf{2.22}\\ \textbf{2.20}\\ \textbf{2.22}\\ \textbf{2.54}\\ \textbf{2.21}\\ \textbf{1.64}\\ \textbf{1.62}\\ \textbf{1.27}\\ \textbf{1.70}\\ \textbf{1.54}\\ \textbf{1.70}\\ \textbf{1.74}\\ \textbf{1.66}\\ \textbf{1.68}\\ \textbf{1.82}\\ \textbf{1.94}\\ \textbf{1.74}\\ \textbf{1.66}\\ \textbf{1.68}\\ \textbf{1.72}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.07}\\ \textbf{2.00}\\ \textbf{2.00}\\ \textbf{1.91}\\ \textbf{1.91}\\ \textbf{1.91}\\ \textbf{1.92}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.07}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.02}\\ \textbf{2.07}\\ \textbf{2.02}\\ \textbf{2.02}\\$	26.1 28.0 31.0 28.6 49.5 57.6.7 41.7 44.1 42.8 46.0 49.5 57.6.7 41.7 20.8 46.0 27.0 120.6 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.1 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 20.8 27.0 27.2 26.6 41.2 27.2 27.6 41.2 27.2 27.6 41.2 27.6 27.7 27.6 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27.7 27	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 15.3\\ 14.9\\ 15.3\\ 15.3\\ 15.3\\ 15.3\\ 18.1\\ 123.5\\ 27.1\\ 18.1\\ 29.9\\ 27.1\\ 18.2\\ 27.1\\ 19.3\\ 27.1$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 28.7\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.7\\ 21.9\\ 24.7\\ 21.9\\ 24.7\\ 21.9\\ 24.7\\ 21.9\\ 21.7\\ 20.1\\ 22.7\\ 21.9\\ 21.7\\ 20.1\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\ 21.9\\ 22.7\\$	$\begin{array}{c} 14.1\\ 111.2\\ 15.1\\ 15.1\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 12.6\\ 13.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4\\ 19.1\\ 10.4$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 28.3\\ 11.1\\ 11.2\\ 21.4\\ 23.2\\ 28.3\\ 25.3\\$	3.60 3.45 3.25 3.40 3.55 5.20 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 6.5.70 7.43 7.43 7.43 7.43 7.43 7.43 7.43 7.43	51.3 53.9 53.9 54.1 57.3 51.9 54.4 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.2 44.5 51.1 44.2 44.5 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.151.1 51.151.151.151.151.151.151.151.151.151.151.151.151.15	-194 186 208 187 208 187 208 207 226 205 207 226 205 207 226 205 207 226 205 207 226 205 207 226 205 207 226 205 207 226 205 207 201 208 207 202 201 208 207 209 209 209 209 209 209 209 209 209 209

¹Monthly 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.
²Quotations are the average for the month as reported by Wisconsin crop correspondents. Mik prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mik 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.

Annual averages are computed by weighting monthly average prices by mink production per cow. ³Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U.S. milk for fluid use is the chief outlet for whole milk sold, hence the U.S. farm price exceeds Wisconsin where the bulk of the output's manufactured ⁴All annual quotations except Swiss cheese are straight averages of monthly prices. ⁴Wholesale price of 92-score butter at Chicago. ⁴Wholesale 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

erage of 24.7 cents per dozen for eggs in mid-August or the highest price for that season of the year since 1929. This is a considerably higher price than the 15.7-cent average a year ago. Egg prices changed little from the July average. Farmers received an average of 15.5 cents per pound for chickens in mid-August or more than the 12.8-cent average of a year ago.

Current Changes

Employment, industrial production,

and indications of business activity are all above a year ago. Record stocks of cheese are in storage and butter is held in near-record amounts. Evaporated milk and dry skim milk stocks are smaller than a year ago while more poultry and eggs are in storage. Calf and hog slaughter is smaller than a year ago although hog slaughter is larger than average.

Cold-Storage Holdings: Record September 1 stocks of cheese and poultry

prices were used as a basis for prices of twins.
"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.
"Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources.
"Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat ons are from the Green County Herald."
"Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 os. to 14½ os. in January, 1931.
"Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago."

are reported for this year. Cheese stocks are the largest on record for any date. Holdings of creamery but-ter and eggs are larger than last year and above average.

Butter: Creamery butter holdings of almost 201 million pounds on September 1 were only slightly smaller than the record. These stocks included 1,533,000 pounds held by the Dairy Products Marketing Administration and 782,000 pounds held by the Fed-

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Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск,	POU	TRY,	, AND	wool						GRAIN	NS				SEED	s 	H	AY (Lo	ose)		OTHE	RS
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens lb.	Eggs dez.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Atfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clever and timothy mixed ton	otatoes bu.	Dry beans bu.	tiples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.							cts.	5	× .
1922	16.09 16.52 12.93 7.61 12.93 7.61 12.93 7.61 12.93 7.72 9.52 8.32 8.32 6.97 7.29 9.52 8.74 9.52 8.74 9.52 8.74 4.12 9.52 7.62 5.76 9.52 7.62 5.20 4.70 4.70 4.70 4.70 4.70 4.70 4.70 4.70 5.20 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.60 5.70 5.00	$\begin{array}{c} 8.71\\ 9.02\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 5.18\\ 8.22\\ 2.91\\ 5.18\\ 8.22\\ 2.91\\ 5.18\\ 5.62\\ 2.91\\ 5.21\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 5.22\\ 1.5\\ 5.62\\ 2.91\\ 1.5\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.40\\ 7.20\\ 7.10\\ 7.40\\ 7.60\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5$	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.45\\ 8.87\\ 11.46\\ 12.17\\ 10.52\\ 9.17\\ 10.14\\ 12.47\\ 7.02\\ 9.17\\ 10.14\\ 10.52\\ 9.17\\ 10.14\\ 12.43\\ 8.23\\ 8.10\\ 8.23\\ 8.250\\ 8.30\\ 8.100\\ 8.30\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8.50\\ 8.100\\ 8$	62.30 64.80 77.65 88.70 62.35 71.00 62.35 72.00 62.35 73.00 62.35 73.00 62.35 73.00 62.35 73.00 62.35 73.00 70.60 89.85 73.00 70.60 70.50 70.70 70.50 70.70 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.77 70.50 70.50 70.50 70.77 70.50	$\begin{array}{c} 5.88 \\ 8.85 \\$	$\begin{array}{c} 12.36\\ 14.17\\ 13.51\\ 12.52\\ 7.37\\ 10.22\\ 10.52\\ 10.83\\ 12.36\\ 12.09\\ 11.85\\ 12.37\\ 12.23\\ 8.56\\ 6.22\\ 4.67\\ 4.97\end{array}$	$\begin{array}{c} 19.6.\\ 25.2\\ 25.2\\ 25.2\\ 20.3\\ 149.2\\$	172.50 161.40 156.50 151.35 147.65 143.75 141.25 114.35 111.25	$\begin{array}{c} 18.3\\ 17.8\\ 19.2\\ 21.4\\ 19.3\\ 22.7\\ 0.1\\ 17.8\\ 19.2\\ 22.7\\ 14.7\\ 11.0\\ 22.7\\ 14.7\\ 11.0\\ 22.7\\ 14.7\\ 15.2\\ 15.3\\ 14.9\\ 12.2\\ 13.1\\ 13.3\\ 12.9\\ 12.8\\ $	$\begin{array}{c} 33, 39, 54\\ 39, 54\\ 38, 34, 38, 34\\ 38, 39, 54\\ 38, 39, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 228, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 31, 52\\ 39, 52\\ 39, 52\\ 51, 51\\ 51, 52\\ 52, 52, 51\\ 52, 52, 52, 51\\ 52, 52, 52, 52\\ 52, 52, 52, 52\\ 52, 52, 52, 52\\ 52, 52, 52, 52\\ 52, 52, 52\\ 52, 52, 52\\ 52, 52, 52\\ 52, 52, 52\\ 52, 52, 52\\ 52\\ 52, 52\\ $	$\begin{array}{c} 89.5.\\ 89.5.\\ 114.8.\\ 118.4.\\ 1198.0.\\ 212.7.\\ 214.8.\\ 120.1.\\ 105.0.\\ 1120.1.\\ 1120.1.\\ 1120.1.\\ 1120.1.\\ 1120.1.\\ 120$	$\begin{array}{c} 143.8\\ 152.3\\ 140.4\\ 137.3\\ 59.5\\ 59.2\\ 77.8\\ 914.4\\ 102.9\\ 74.3\\ 87.1\\ 92.8\\ 88.2\\ 79.7\\ 56.7\\ 36.8\\ 38.3\\ 87.4\\ 2.8\\ 1.2\\ 8$	$\begin{array}{c} \textbf{39.0}\\ \textbf{39.1}\\ \textbf{45.1}\\ \textbf{45.1}\\ \textbf{45.2}\\ 45.$	69.2 55.7:378.5 78.5 78.5 78.5 121.3 1127.6 66.0.0 55.6 9.7 3.0.8 64.9 73.0.8 55.6 9.7 3.0.8 55.4 45.5 54.5 55.5 55.5 55.55	65.2 97.0 98.6 165.9 180.5 136.9 162.6 104.1 76.3 66.8 77.1 98.8 82.2 88.4 98.4 98.7	$\begin{array}{c} 72.6\\ 83.7\\ 84.6\\ 149.5\\ 84.0\\ 97.8\\ 84.0\\ 97.8\\ 84.0\\ 88.0$	102.2 203.5 214.4 215.5 238.3 205.0 112.8 139.8 337.0 212.0 112.6 2337.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 212.0 215.5 237.0 212.0 215.5 237.0 212.0 215.5 237.0 212.0 215.5 237.0 212.0 215.5 237.0 212.0 215.5 237.0 212.0 21.0 21	$\begin{array}{c} 10.000\\ 11.04\\ 11.02\\ 11.04\\ 11.13.08\\ 15.84\\ 15.09\\ 10.52\\ 9.79\\ 9.79\\ 0.05\\ 8.77\\ 9.01\\ 11.18\\ 8.77\\ 9.01\\ 11.18\\ 8.77\\ 9.01\\ 8.50\\ 8.50\\ 8.50\\ 8.50\\ 8.50\\ 8.50\\ 8.50\\ 6.30\\ 5.70\\ 5.70\\ 5.70\\ 5.70\\ 6.00\\ 5.70\\ 6.0$		3 .20 3 .36 2.41 2.09 2.28 2.29 2.29 2.28 4.85 2.02 2.211 1.45 1.45 2.02 2.11 1.45 2.02 2.11 1.55 1.60 1.55 1.60 1.75 1	13.02 13.82 13.06 12.60 12.60 12.60 12.60 12.60 12.60 12.60 9.27 13.68 8.20 7.13.68 8.20 7.10 7.42 7.30 8.20 7.10 7.70 7.50 7.50 7.50 7.50 7.50 7.70 7.50 7.70 7.50 7.70 7.50 7.5	$\begin{array}{c} \mathbf{18, 18}\\ \mathbf{18, 16}\\ \mathbf{18, 98}\\ \mathbf{11, 3, 64}\\ \mathbf{11, 3, 64}\\ \mathbf{11, 3, 64}\\ \mathbf{11, 3, 64}\\ \mathbf{11, 5, 55}\\ \mathbf{9, 80}\\ \mathbf{9, 80}\\ \mathbf{9, 9, 80}\\ \mathbf{9, 9, 80}\\ \mathbf{9, 9, 00}\\ \mathbf{9, 10}\\ \mathbf{9, 00}\\ \mathbf{9, 10}\\ \mathbf{9, 00}\\ \mathbf{9, 10}\\ \mathbf{9, 00}\\ \mathbf{9, 00}\\ \mathbf{9, 00}\\ \mathbf{8, 50}\\ \mathbf{9, 00}\\ \mathbf{8, 50}\\ \mathbf{9, 00}\\ \mathbf{8, 50}\\ 8, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10$	12.80 13.70 14.10 13.20 12.80 11.50	$\begin{array}{c} 50.9\\ 37.2\\$	$\begin{array}{c} 2.92\\ 4.75\\ 8.28\\ 8.28\\ 4.22\\ 3.97\\ 7.8\\ 8.4.28\\ 3.65\\ 3.63\\ 3.16\\ 6.5\\ 3.63\\ 3.16\\ 1.42\\ 1.42\\ 1.42\\ 1.42\\ 1.42\\ 1.42\\ 2.26\\ 3.45\\ 1.81\\ 1.70\\ \end{array}$	$\begin{array}{c} 1.11\\ 1.22\\$

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service *3-month average. * 11-month average. 4 10-month average

eral Surplus Marketing Corporation and S.M.A. Only 198,000 pounds were held by any of these agencies a year ago when total stocks were 134 million pounds.

Cheese: Stocks of cheese were 185 million pounds on September 1, thus setting a new record surpassing the 168 million stocks of last month. Of the total stocks on the first of the month, 5¼ million pounds were held by the Federal Surplus Commodities Corporation and S.M.A. The record stocks of American cheese of almost 152 million pounds were reported for September 1 compared with 126 mil-lion pounds held a year ago. The 1936-40 September 1 average is 111 million pounds. Swiss cheese stocks were larger than a year ago and above average, but stocks of brick and Limburger are smaller. The holdings of all the miscellaneous varieties total 25 million pounds compared with only 15 million a year ago and the 5-year

average of 12 million pounds. Poultry and Eggs: The 85 million-pound holdings of poultry on Septem-ber 1 were the largest storage stocks on record for that date. A year ago holdings totaled 82 million pounds with stocks for both years considerably above the 5-year average of 66 million pounds. Eggs stocks were an equivalent of 11.7 million cases on September 1 compared with 11.4 mil-lion a year ago. Of this year's hold-ings, slightly over one-half (6.1 mil-lion) were shell eggs with frozen eggs making up a larger part of the total than a year ago. There were 194 mil-lion pounds of frozen eggs in storage on September 1 of which 19 million were held by the Federal Surplus Commodities Corporation and S.M.A. in addition to 619,000 cases of shell

eggs. Dry, Condensed, and Evaporated Milk: Stocks of all of these products, except dry buttermilk, are all smaller

than a year ago. Only 262 million pounds of evaporated milk (case goods) were held by manufacturers on August 1 compared with 321 million pounds a year ago. Dry skim milk stocks, too, are considerably smaller than a year ago, there being 34 million pounds compared with al-most 43 million last year. Dry buttermilk stocks are only slightly above last year and the 5-year average.

Livestock Slaughter: More livestock except calves was slaughtered under federal meat inspection during August this year than for the 5-year aver-age, but fewer hogs and calves than a year ago. Cattle slaughter was much larger than in August 1940. Wisconsin Farm Prices

The purchasing power of the Wis-consin farm dollar is now at the highest level it has been since at least 1929. In only 5 months including August of this year has the purchasing power of the state's farmers been

Some Current Changes in Agriculture and Industry

WISCONSIN	Latest Report		Previous Reports				Latest Report		Previous Reports		
	Date	Reported figure	One menth befere	One year before	5-yr. av. of same month ⁹	NITED STATES	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% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ , 1910-14 = 100%		142* 133* 107*	137 131* 105*	101 122 83	109 126 86	AGRICUL TURE Index of farm prices ⁴ , 1910-14 = 100% Prices farmers pay ⁴ , 1910-14 = 100% Purchasing power, farm products ³ , 1910-14 = 100	Aug. Aug. Aug.	131 131 100	125 129 97	96 122 79	104.6 124.2 83.8
Dairy Production and Markets Farm price of milk*, cwt	Aug.	1.97* 44 21.80 272.5 21.28 17.32 4.33	1.86 43 20.50 298.2 22.13 19.26 4.07	1.33 32 13.50 244.3 20.27 16.66 4.35	225.7 18.94 15.69	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lbets. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	Aug. 15 Aug. Aug. Aug. Sept. 1	36.0 34.96 57908* 13961* 14.68	70662 20736	55332 11610	28 .1 28 .5 62044 13614 13 .7
Calves born during month being raised '9 Grains and concentrates fed daily per cow in herd lbs. per cow in herd lbs. per 100 lbs. of milk producedlbs. Farm price of milk cows\$ Wisconsin butter receipts at 4 markets ³ , (000 omitted) lbs. Wisconsin cheese receipts at 4 markets ³ (000 omitted) lbs.		29.80 43.9 2.88 15.95	34.49 38.2 2.47 12.45 89 7472 16262	34.93 21.1 1.40	31.10 20.3 1.44	Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs.	Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1	200539* 151737* 5704* 27183* 184624* 85276* 6134* 11676*	178493 139568 5080 23772 168420 81206 6641 12215	134266 126315 5190 17683 149188 82178 7241 11403	151067 110840 5504 14771 131115 65842 7035 10895
Poultry Production and Markets Hens and pullets per farm flock ¹ No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ⁴ No. Farm price of chickens ⁴ , per lb. cts. Farm price of eggs ⁴ , per dos. cts.	Sept. 1 Sept. 1 Sept. 1 Aug. 15 Aug. 15		86 46.5 40.0 16.6 24.6	81 39.5 32.6 12.8 15.7	77 40.0 31.0 14.0 18.6	Poultry Production ³ Hens and pullets per farm flock .No. Eggs Jor 100 hens and pulletsNo. Eggs per farm flockNo. Stocks of Dry, Condensed, and	Sept. 1 Sept. 1 Sept. 1	63.3 37.7 23.5	63.0 42.4 26.4	62.6 36.6 22.5	60 .9 35 .1 20 .9
Feed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1000 lbs. dairy ration ¹	Aug. Aug.	115.8 12.73 154.8*	111.8 12.26 151.7	86.1 10.03 132.6	98.7	Evaporated Milk* (000 emitted) Dry whole milk	Aug. 1	6108* 33895* 5477* 9783* 261559*	5426 37231 5771 10009 189711	6884 42805 5189 10454 321332	5096 39591 4946 10327 276599
Wisconsin by-product feed costs per ton ³ , f. o. b. Madison Standard bran	Aug. Aug. Aug. Aug. Aug. Aug.	29.10 36.10 27.40 65.90 29.40 43.25	26.50 34.60 26.20 65.40 30.60 39.60	21.60 44.65 19.35	36.28 27.15 51.27 21.94	HogeNo.	Aug. Aug. Aug. Aug.	968 414 1522 2796	968 445 1569 3006	842 432 1489 3045	881 476 1489 2429
Cost, 1000 lbs. poultry ration ¹	Aug. 15	14.46 170.8 10.40	14.16 173.7 10.20 7.60 10.20	11.35 138.3 5.60 6.60	13.65 142.0 8.00 5.93	BUSINESS AND INDUSTRY Prices Wholesale prices ⁴ , 1910-14 = 100 All commodities% Foods%	Aug. 15 Aug. 15 Aug. 15 Aug. 15 Aug.	134	130 131 141 88.9	113 109 128 85.4	116.6 117.8 131.4 85.6
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27 = 100% Index of payrolls ⁸ , 1925-27 = 100%	Aug. Aug.	125.4* 164.2*	122.4 154.6	97.0 106.9	92.6 94.5	Factory Employment (adjusted) ^a No. of employees, 1923-25 = 100% Industrial production (adjusted) ^a	July	133.2*	128.7	105.1	
¹ Wisconsin Crop Reporting Service. ¹ As cultural Marketing Service, United States D consin dairy reporters. ⁴ Wisconsin Indust	reported	by Wisco t of Agricu	nsin crop lture. 4A	reporters	Agri- by Wis-	1935-39 = 100% Freight car loadings (adjusted)* 1935-39 = 100%	Aug. Aug.	161 ¹⁰ 139 ¹⁰	161* 138	124 112	109 .:

¹Wisconsin Crop Reporting Service. As reported by Wisconsin crop reporters. *Agriculture. *As reported by Wisconsin dairy reporters. *Wisconsin Industrial Commission. *Bureau of Labor Statistics Index No. corrected to 1910-14 base. *National Industrial Conference Board. *Federal Reserve Board. *1936-40. #Estimate. *Preliminary.

above the 1910-14 level since 1929.

As is usually the case in periods of rapidly rising prices, the prices of farm products for a short time increase faster than do the prices of the commodities which farmers buy. Thus for a while the farmer enjoys a period when his dollar has a favorable exchange value. However, although starting more slowly, the prices paid by farmers for things bought usually soon increase to a point beyond the level of the prices of farm products.

Price reports received by this office since 1929 show that with the exception of two months in 1936 and the past three months of this year, the level of Wisconsin farm product prices has been well below that of the commodities bought by farmers. On the basis of the 1910–14 averages for prices received and prices paid by Wisconsin farmers, the annual purchasing power of the farm dollar since 1929 ranged from 6 to 36 percent below the pre-war level. The general level of all prices has risen considerably during the past five months and is now well above a year ago. Farm prices in Wisconsin have increased about 41 percent since August 1940 and the prices paid by farmers have increased a little over 9 percent. With the index of Wisconsin farm prices 42 percent above the 1910-14 level and the index of prices paid by farmers 33 percent above that average, the purchasing power of the Wisconsin farmer is now 7 percent above the pre-war level compared with 17 percent below that level in August 1940. During the past five months of rapidly rising farm prices, the prices paid by farmers increased a little over 7 percent and the prices received by farmers increased about 28 percent.

This year practically all prices of farm products increased from July to August. Of particular importance to the Wisconsin farmer are increases in milk and livestock prices. Milk prices are now 56 percent above the pre-war level compared with 47 percent above that level in July. Livestock prices gained 3 points from July to August with last month's prices 49 percent above the 1910-14 average. In August 1940 the prices received for milk by Wisconsin farmers were 5 percent above the 1910-14 average and livestock prices were 3 percent above that average. Poultry products declined 2 points from July to August. However, the August index of poultry products shows 22 percent above the 1910-14 average compared with 16 percent below that level in August 1940.

Wisconsin milk prices for August averaged \$1.97 per 100 pounds of milk sold. This price is 11 cents above the July average and 64 cents more than the average for August of last year. An exceptional increase is shown for hogs with an average price for August of \$10.40 per 100 pounds compared with only \$5.60 a year earlier. Substantial increases in the prices of

September, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	nsi	n							en.	1	Uni	ted	Sta	tes	1		
	Avera	Inde ge of	x Nun prices	bers o Janua	Wisc ry, 191	onsin l	Farm I	Prices er, 191	4=100	Purch	asing	Power			In (Ave	dex Nu	mbers	of Un Augus	ited S	States July	Farm	Prices =100)		-
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	 Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commedities bought ⁴ (1910-1914-190)	Ratio of prices received to prices paid, Wisconsinf	Ratio of prices received for milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-1004	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 Jan. Feb. Mar. Apr. June, July, Aug. Sept. Oct. Nar. Apr. Mar. Apr. Mar. Apr. Mar. Apr. Mar. Apr. Mar. Apr.	99 91 102 104 105 214 223 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 99\\ 120\\ 175\\ 191\\ 122\\ 1175\\ 191\\ 122\\ 118\\ 109\\ 122\\ 118\\ 110\\ 113\\ 138\\ 152\\ 111\\ 138\\ 152\\ 124\\ 143\\ 147\\ 120\\ 89\\ 63\\ 64\\ 66\\ 117\\ 124\\ 124\\ 95\\ 95\\ 95\\ 97\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99$	$\begin{array}{c} 101\\ 1111\\ 111\\ 85\\ 93\\ 117\\ 125\\ 2216\\ 188\\ 211\\ 114\\ 100\\ 216\\ 188\\ 133\\ 114\\ 121\\ 133\\ 114\\ 121\\ 133\\ 116\\ 124\\ 121\\ 133\\ 67\\ 66\\ 88\\ 106\\ 106\\ 124\\ 79\\ 79\\ 89\\ 99\\ 90\\ 00\\ 74\\ 76\\ 76\\ 76\\ 79\\ 81\\ 83\\ 86\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 101\\ 119\\ 102\\ 209\\ 209\\ 209\\ 103\\ 102\\ 209\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 100\\ 101\\ 118\\ 119\\ 116\\ 134\\ 149\\ 149\\ 149\\ 149\\ 149\\ 149\\ 149\\ 14$	98 90 103 105 104 103 123 123 123 123 123 123 123 123 123 12	$\begin{array}{c} 103\\ 91\\ 100\\ 104\\ 101\\ 107\\ 117\\ 155\\ 219\\ 160\\ 141\\ 146\\ 158\\ 144\\ 153\\ 160\\ 158\\ 160\\ 855\\ 81\\ 116\\ 114\\ 109\\ 90\\ 91\\ 85\\ 81\\ 82\\ 75\\ 81\\ 116\\ 106\\ 90\\ 91\\ 85\\ 81\\ 82\\ 75\\ 81\\ 117\\ 116\\ 86\\ 84\\ 87\\ 107\\ 104\\ 1124\\ 122\\ 122\\ \end{array}$	$\begin{array}{c} 84\\ 99\\ 91\\ 105\\ 90\\ 142\\ 208\\ 80\\ 167\\ 123\\ 129\\ 161\\ 143\\ 129\\ 161\\ 143\\ 129\\ 161\\ 143\\ 129\\ 161\\ 144\\ 170\\ 107\\ 168\\ 85\\ 100\\ 107\\ 109\\ 137\\ 105\\ 105\\ 105\\ 105\\ 107\\ 109\\ 109\\ 113\\ 117\\ 117\\ 117\\ 117\\ 117\\ 113\\ 99\\ 98\\ 98\\ 98\\ 98\\ 97\\ 99\\ 99\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107$	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 151\\ 107\\ 216\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 117\\ 127\\ 119\\ 121\\ 119\\ 121\\ 115\\ 119\\ 900\\ 82\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 77\\ 73\\ 77\\ 77\\ 77\\ 77\\ 79\\ 80\\ 79\\ 81\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80$	98 98 98 101 100 102 151 177 205 151 177 205 151 177 205 153 153 153 153 153 153 153 153 153 15	$\begin{array}{c} 101\\ 93\\ 101\\ 104\\ 103\\ 93\\ 100\\ 115\\ 86\\ 88\\ 93\\ 98\\ 93\\ 98\\ 93\\ 98\\ 93\\ 98\\ 93\\ 98\\ 93\\ 98\\ 93\\ 98\\ 93\\ 99\\ 93\\ 82\\ 79\\ 84\\ 101\\ 102\\ 82\\ 79\\ 81\\ 88\\ 88\\ 80\\ 91\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90\\ 90$	$\begin{array}{c} 100\\ 92\\ 102\\ 105\\ 102\\ 105\\ 102\\ 105\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	 97 100 103 104 117 117 113 143 143 154 154 154 154 125 122 120 119 1105 125 125 120 119 1104 91 104 91 104 91 104 80 80 82 88 88 88 88 84 	102 95 1000 101 101 101 118 175 202 213 212 142 143 156 6 70 90 108 114 121 145 145 145 149 146 126 87 65 93 99 90 101 114 121 125 93 99 99 90 90 97 99 99 90 101 101 101 145 145 145 145 145 145 145 145 145 14	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 126\\ 227\\ 233\\ 232\\ 232\\ 232\\ 112\\ 113\\ 129\\ 100\\ 63\\ 44\\ 72\\ 93\\ 100\\ 63\\ 44\\ 72\\ 93\\ 100\\ 100\\ 93\\ 126\\ 63\\ 84\\ 126\\ 63\\ 83\\ 81\\ 84\\ 81\\ 84\\ 90\\ 93\\ 96\\ 89\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99$	$\begin{array}{c} 103\\ 87\\ 95\\ 108\\ 112\\ 104\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	99 95 102 103 103 163 186 188 156 159 159 159 155 155 157 108 188 157 108 188 157 108 188 198 153 155 158 157 109 104 119 113 119 119 119 124 121 121 121 121 121 121 121 121 121	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 116\\ 116\\ 11$	$\begin{array}{c} 101\\ 102\\ 94\\ 107\\ 118\\ 22\\ 178\\ 191\\ 172\\ 178\\ 191\\ 177\\ 125\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 172\\ 175\\ 177\\ 175\\ 177\\ 799\\ 66\\ 673\\ 81\\ 89\\ 97\\ 73\\ 799\\ 100\\ 122\\ 23\\ 77\\ 77\\ 799\\ 66\\ 673\\ 81\\ 81\\ 89\\ 97\\ 73\\ 799\\ 33\\ 899\\ 97\\ 93\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$	 	113 101 877 855 777 119 187 2247 122 122 122 122 122 122 122 122 122 12	98 101 100 101 105 1124 149 202 201 152 157 153 155 153 145 155 153 145 124 109 123 124 130 124 130 123 123 123 123 123 123 123 123 123 124 124 124 124 125 123 123 123 124 124 124 125 124 124 125 123 123 123 124 124 124 125 123 123 123 123 124 124 125 123 123 123 123 124 124 125 123 123 123 123 123 123 124 124 124 125 125 125 125 125 125 125 125 125 125	104 94 100 101 95 117 115 105 82 89 99 94 91 95 87 70 61 64 63 73 86 80 81 83 79 80 81 83 79 80 81 83 80 81 83 80 80 81 83 80 80 81 83 80 80 81 83 80 80 81 80 80 81 80 81 80 81 80 80 80 80 80 80 80 80 80 80 80 80 80	97 100 103 103 103 108 117 129 140 170 157 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 130 137 139 130 137 139 130 137 139 130 137 139 130 137 16 135 130 137 16 15 16 16 89 85 85 84 85 86 86 86 86

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 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 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 index of prices received to the index of prices paid for commodities farmers for commodities used in living and production, reported quarterly for March, June, September, revised. Indexes for other months are interpolations from the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

beef cattle, veal calves, milk cows, sheep, and lambs are shown compared with the prices received a year ago. United States Farm Prices

Farmers throughout the United States are also enjoying an increase in purchasing power, although on the whole not quite as great as is shown for Wisconsin at present.

Prices received by farmers at local markets were the highest since January 1937, and they have not been exceeded since May 1930. At 31 percent above the 1910–14 average the index of prices received by farmers in August was 6 points above those of a month earlier. This rise, following other recent sharp advances, brought the level of farm product prices for

John Hofberger Sr.

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the family of Mr. Hofberger who died recently. Mr. Hofberger was a Winnebago County crop reporter for many years and gave freely of his time in the service of Wisconsin agriculture. the nation to a little more than 36 percent above the level of August 1940.

All groups of commodities advanced during the past month and all are substantally higher than a year ago. The most spectacular gains in prices are shown for cotton and cottonseed, meat animals, chickens and eggs, dairy products, and grains. With a slight rise in the prices paid by farmers, the purchasing power of the nation's farmers in August was just equal to the 1910–14 level.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

Division of Agricultural Statistics

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

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IN THIS ISSUE

October Crop Report

With warm weather and plenty of rain in Wisconsin, crop conditions improved somewhat during September and early October. For the country as a whole, agricultural production this year is the second largest on record.

Stocks of Grain on Farms

In Wisconsin stocks of old corn a Wisconsin stocks of old corn on farms are larger than a year ago but stocks of other grain are smaller. For the country as a whole there are larger stocks of wheat but stocks of other crops are smaller.

1942 Farm Production Goals

Emergency goals for 1942 agri-cultural production have been established for the states. Some of the more important of these are shown in this issue.

Milk Cow Prices

A

State averages of milk cow prices last month were un-changed from a month before though changes are noted in some sections of Wisconsin.

October Milk Production

ilk production continues at record levels and prices have been such as to justify the continued heavy feeding of Milk grain.

Egg Production

Flocks are of record size this year. Egg production is at ex-ceedingly high levels. Prices of eggs have been sufficiently high to justify heavy feeding.

Current Changes

Industrial activity continues at record levels and stocks of most of the important dairy products are large. Slaughter of most kinds of livestock is above last year.

Prices Farmers Receive and Pay

With the rapid rise in the price of farm products, the purchas-ing power of farmers has in-creased during recent months. Prices of things bought by farmers have also risen but for the time being the advan-tage lies with the prices of things farmers sell which is unlike the condition that has prevailed during most of the years since the World War.

Wages of Farm Labor

Wage rates paid by farmers in Wisconsin have risen 34 per-cent in the past year and with a shortage of farm help, the trend continues to be upward.

CEPTEMBER and early October
O this year have been warmer and
wetter than usual in Wisconsin. With
favorable weather, some crop im-
provement has taken place during the
latter part of the growing season.
Frost damage has held off later than
usual in most counties.

With good growing weather in September, improvement is noted in Wisconsin's corn, fall pasture, some late hay, and some truck and fruit crops. The state's corn crop is now estimated at about 87 million bushels which is about 7 million bushels estimated at about 87 million bushels which is about 7 percent below the record production of last year. The supply of grain on farms is definitely lower than a year ago, the oat crop being nearly 23 percent smaller and the barley crop 30 percent smaller than last year. Hay supplies in Wis-consin are abundant and with the consin are abundant and with the exception of 1940 perhaps the largest on record. Late pastures have improved as a result of warm weather and plenty of moisture.

Cash crops such as potatoes, to-bacco, cabbage, and a few of the late canning crops have also benefited somewhat by the more favorable weather late in the season. While in some areas too much water caused crop losses, particularly of potatoes, on the whole, the yields of the remaining acreage increased enough to raise crop prospects in October above those of a month earlier. The state's potato crop is now estimated at a little over 16 million bushels which is about 8 percent more than last year's production. The tobacco crop at a little over 31 million pounds is about 13 percent smaller than a vear ago.

United States Crops

For the country as a whole, an unusually favorable crop season is now approaching its end. With the exception of one year, the country has the largest total farm production on record and some improvement has occurred during the fall though cer-tain sections of the country, notably the Ohio Valley and parts of the East, have been dry.

The United States corn crop is now estimated at more than 2.6 billion bushels or about 7 percent more than a year ago. The oat crop is about 8 percent smaller than last year but the barley crop is nearly 14 percent larger. The country like-wise has a very large wheat crop, the largest with the exception of one other year, 1915. Hay supplies are at high levels for the country as a whole.

The nation's potato crop is about 6 percent smaller than a year ago and at about average levels. Generally there has been little damage

		empe ees F			P	Inche	
Station	Minmum	Maximum	Mean	Normal	September, 1941	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	34 29 31 31 30 27	82 85 84 83 86 86	60.4 58.6 60.5	55.1 58.5 55.9 56.9 58.9 62.5	4.68 6.12 6.88	3.44 4.17 3.94	+4.37 +6.09 +5.06 +0.88 +6.13 0.00
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	33 36 31 36 28 32	82 88 89 87 88 89	63.2 63.0 64.2 63.0	57.1 61.4 61.2 62.2 61.0 62.1	4.11 7.34 7.58	3.32 3.13 4.10 3.99 3.81 3.40	+1.80 -3.75 -5.03 +3.86 -1.93 +0.17
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	36 35 39 41 39 38	87 85 92 89 90 90	64.2 66.8 65.2 66.6	60.4 60.0 64.0 62.4 63.8 62.5		3.72	$\begin{array}{r} -4.61 \\ -3.36 \\ -1.65 \\ +3.38 \\ +6.12 \\ +3.18 \end{array}$
Average for 18 Stations	33.7	86.8	62 .8	60.3	6.78	3 .66	+1.15

Weather Summary, September 1941

from frost and most crops are finish-ing the season well. Vegetable crops for canning have made an exceptionally large volume of production while truck crops for market are in somewhat smaller supplies than last year. Commercial fruit supplies will probably be even larger than the large crop of last year though it is a little early to determine the citrus fruit production. Detailed data for the major crops in Wisconsin and for the United States are shown in the accompanying tables.

Farm Stocks of Grain

Stocks of wheat on farms are substantially larger than they were a year ago for the country as a whole.

Grain Stocks on Farms

(October 1 estimates)

	Tho	usand Busl on Hand	hels			f Cur- s Crop 1
Crop	1941	1940	10-yr. av. 1930- 39	1941	1940	10-yr. av. 1930- 39
Wisconsin Corn ² Wheat Oats United	5,595 1,311 69,039	3,605 1,551 88,082	2 .567 1 .522 65 ,751	13.0 88.0 92.0	89.0	8.4 84.9 87.1
States Corn ² Wheat Oats	465,618 492,324 922,423	369,447	235 ,134 337 ,511 810 ,382	51.2	45.2	11.0 45.2 81.0

¹ Except corn which is from the previous year's crop.

² Data based on corn for grain.

		Acreage				Production				Yi	ield per A	cre
	1941		Percent in- crease (+) or decrease ()	Oct. 1,		10-year	1941 as	a percent	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930-39	1940	10-year average		1941	1940	average 1930-3
Corn Potatoes Tobacco	2,232,000 173,000 23,000	2,255,000 193,000 24,500	$ \begin{array}{r} -1.0 \\ -10.4 \\ -46.1 \end{array} $	87,048,000 16,262,000 31,392,000	93,582,000 15,054,000 36,260,000	74,644,000 21,830,000 28,986,000	93.0 108.0 86.6	116.6 74.5 108.3	Bus. Bus. Lbs.	39.0 94 1365	41.5 78 1480	32.4 85 1339
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,274,000 556,000 151,000 39,000 45,000 15,000	2,251,000 654,000 193,000 40,000 46,000 12,000	+11.0 -15.0 -21.8 -12.5 -12.2 +25.0	75,042,000 17,236,000 1,736,000 702,000 788,000 195,000	96,793,000 24,525,000 2,509,000 800,000 943,000 162,000	75,456,000 21,516,000 2,792,000 628,000 1,164,000 165,000	77.5 70.3 69.2 87.8 83.6 120.4	99.5 80.1 62.2 111.8 67.7 118.2	Bus. Bus. Bus. Bus. Bus. Bus.	33.0 31.0 11.5 18.0 17.5 13.0	43.0 37.5 13.0 20.0 20.5 13.5	30.8 27.2 10.9 17.0 16.1 11.1
All tame hay Alfalfa hay. Clover and timothy hay Other tame hay. Wild hay	4,220,000 1,314,000 2,469,000 437,000 140,000	4,086,000 1,195,000 2,351,000 540,000 140,000	+ 3.3+10.0+ 5.0-19.1	7,258,000 2,825,000 3,827,000 606,000 147,000	7,416,000 2,928,000 3,644,000 844,000 154,000	4,629,000 1,459,000 2,568,000 602,000 277,000	97.9 96.5 105.0 71.8 95.5	156.8 193.6 149.0 100.7 53.1	Tons Tons Tons Tons Tons	1.72 2.15 1.55 1.39 1.05	1.81 2.45 1.55 1.56 1.10	1.39 1.88 1.24 1.19 .97
Dry peas	12,000 3,000 15,000 127,000 ¹ 14,400 1,200 15,000	10,000 3,000 19,000 104,400 14,200 1,250 20,600	+20.0 -21.1 + 1.4 -27.2	150,000 14,000 180,000 201,920,000 104,200 192,000 150,000	150,000 14,000 247,000 182,700,000 133,100 256,000 213,800	188,000 19,000 62,000 134,500,000 113,500 181,000 122,440	100.0 100.0 72.9 110.5 78.3 75.0 70.2	79.8 73.7 290.3 150.1 91.8 106.1 122.5	Bus. Cwt. Bus. Lbs. Tons Cwt. Tons	12.5 4.75 12.0 1590 7.2 160 10.0	15.0 4.50 13.0 1750 9.4 205 10.4	12.3 3.90 10.7 1330 7.1 164 8.8
Cherries Cranberries Pasture	2 ,800	2 ,500	+12.0	15,300 105,000	13,900 121,000	8,792 68,600	110.1 86.8	174.0 153.1	Tons Bbls.	37.5 81 ²	48.4 82 ²	29.9 65 ²

Crop Summary of Wisconsin for October 1, 1941

¹ Planted acreage. ² October 1 condition.

In Wisconsin the amount of wheat on farms this year is smaller than last year. Stocks of old corn on the nation's farms this year are substantially smaller than they were a year ago. In Wisconsin, however, the amount of old corn on farms is larger than a year ago. Oat stocks, because of a greatly reduced production are smaller this year than they were last year. In Wisconsin the decrease is much greater than it is for the country as a whole. The estimated stocks for Wisconsin and the United States are shown in the accompanying table.

1942 Agricultural Production Goals

Because of the present world emergency, there is a greatly increased need for the production of certain kinds of food. The United States Department of Agriculture has recently set up production goals for a number of important food products for the country as a whole and also suggested the goals of production by states.

It is of particular importance to Wisconsin to note that the increased production of milk occupies perhaps the most important place of all of these items in this production program. The country's goal in total milk production for 1942 has been set at 125,000,000,000 pounds, which is 7 percent above the 1941 production level. Of this, Wisconsin is expected to produce 15,156,000,000 pounds, or about 12 percent. If this is accomplished, Wisconsin's milk production in 1942 will show an increase of about 13 percent over the preliminary figures for 1941 and the increased production would account for 21 percent of the increase expected for next year in the entire country.

The reasons why Wisconsin has been asked to produce so large a quantity of milk vary but the most important of them are to be found in the fact that Wisconsin has more dairy cows than any other state, more well equipped dairy farms and experienced dairymen, and the largest manufacturing plant capacity for the making of such dairy products as cheese, evaporated and powdered milk which are so urgently needed in the present emergency program. The production goals for dairy products

Crop Summary of the United States for October 1, 1941

		Acreage (000 omitted)		Production (000 omitted)			oduction /		Yi	eld per A	lcre
	1941		Percent in- crease (+) or decrease ()	Oct. 1.		10-year		of	Unit	Indicated		
Crop	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930-39	1940	10-year average	-	1941	1940	10-year average 1930-3
Corn Potatoes Tobacco	85,943 2,904 1,376	86,449 3,053 1,404	$ \begin{array}{r}6 \\ 4.9 \\ 2.0 \end{array} $	2,625,502 374,533 1,254,396	2,449,200 397,722 1,451,966	2,307,452 370,045 1,394,839	107.2 94.2 86.4	113.8 101.2 89.9	Bus. Bus. Lbs.	30.5 129.0 911	28.3 130.3 1034	23.5 112.6 832
Oats Barley Rye Winter wheat Durum wheat Spring wheat other than durum Buck wheat	37,236 13,977 3,436 40,316 2,640 13,827 357	34,847 13,394 3,192 36,147 3,121 14,235 393	+ 6.9 + 4.4 + 7.6 + 11.5 - 15.4 - 2.9 - 9.2	1,138,843 351,522 46,462 684,966 44,490 231,738 6,109	1,235,628 309,235 40,601 589,151 34,776 192,771 6,350	1,007,141 224,970 38,472 569,417 27,598 150,492 7,315	92.2 113.7 114.4 116.3 128.0 120.2 96.2	113.1 156.3 120.8 120.3 161.2 154.0 83.5	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	30.6 25.2 13.5 17.0 16.9 16.8 17.1	35.5 23.1 12.7 16.3 11.1 13.5 16.2	27.3 20.6 11.2 14.4 9.3 10.7 16.0
Flax Cranberries	3,228 28.45	3,234 28.05	— .2	31,825 725.1	31.217 580.3	11 .269 603 .82	101.9 125.0	282.4 120.1	Bus. Bbls.	9.9 25.5	9.7 20.7	6.4 21.8
Tame hay Wild hay Pasture	62 .488 11 ,445	61,592 10,896	+ 1.5 + 5.0	85.733 10.965	86.312 8.844	69 .650 9 ,083	99.3 124.0	123.1 120.7	Tons Tons	1.37 .96 75 ¹	1.40 .81 711	1.24 .76 631

¹ October 1 condition.

October, 1941

and certain other items of farm production are shown in the accompanying table.

Milk Cow Prices

At \$92 per head, the average price received for milk cows sold by Wisconsin farmers in September was the same as reported for August. However, with the increases in milk cow prices which have been recorded from month to month during the past half year, the average price of dairy cattle has increased considerably since September of last year when farmers reported receiving prices which averaged \$74 per head.

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

(Dollars per head)

District	September 15, 1941	August 15, 1941	September 15, 1940
1. Northwest	88	86	68 65
2. North 3. Northeast	86 83	86 83	63
4. West	92	90	71
5. Central	95	94	74
6. East	97	96	80
7. Southwest	89	89	72
8. South	98	100	84
9. Southeast	95	97	79
State Average ¹	92	92	74

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

Milk cow prices during the past month continued to show an upward trend in the Northwest, West, Central, and East districts of the state. However, these increases were offset by lower prices in the South and Southeast districts. Prices paid by Wisconsin farmers during September averaged from \$86 per head in the Northern district to \$98 in the Southern district.

The accompanying table gives in more detail the prices of milk cows for September 1941 and 1940, and August of this year.

Wisconsin Milk Production

Milk production on Wisconsin farms continues at a high level with some increase in the number of milk cows and a substantial increase in the milk production per cow.

Since the heavy rains which covered practically all of the state during the past month, pasture conditions have improved materially and are well above average for this time of the year. In addition to good pastures, the continued rise in milk prices has encouraged farmers to feed much heavier than usual. Dairy reporters indicated that the amount of mill feeds and concentrates fed per herd at the beginning of the month was more than double the average amount and nearly 87 percent more than a year ago. The number of milk cows on Wis-

The number of milk cows on Wisconsin farms is about 2 percent more than a year ago, but there is a slight decrease in the percentage of cows being milked compared with October of last year. With some increase in the number of milk cows and milk production per cow 7.4 percent above the October 1940 level, milk production per farm at the beginning of the month was 10 percent above the October 1 level of last year. Milk production per milk cow at the beginning of the month was nearly 15 percent higher than the 10-year average, and production per farm almost 20 percent above average. On October 1, Wisconsin crop reporters indicated that production per farm was 243 pounds compared with 221 pounds a year ago and about 203 pounds which is shown for the 10year average.

United States Milk Production

Milk production for the nation as a whole declined at about the usual September rate but continued at a record high level considering the season of the year. On October 1, milk production per cow in herds kept by the nation's crop reporters averaged about 2 percent higher than on the same date last year. With the number of milk cows on farms about 3 percent greater than a year ago, the total milk production exceeded that of October 1, 1940 by about 5 percent.

Heavy feeding is reported, especially in the North and South Atlantic States where pastures have been particularly poor. In the North Atlantic States, milk production has been well maintained but October reports from the South indicate a slight decrease compared with last year. Milk production in the East North Central States has been particularly high—but some decrease is shown for the West North Central States. In the South Central States, production per cow declined somewhat more than usual although it is at one of the highest October levels in recent years. October 1 milk production for the United States averaged 13.7 pounds per cow. The proportion of milk cows in production at the beginning of October was lower than any of the previous 6 years but somewhat above the 10year average.

Wisconsin Egg Production

With egg prices received by farmers holding at the highest level since 1929, Wisconsin farmers are keeping the record number of layers for October 1 according to the state's crop correspondents. The rate of laying is nearly 2 percent higher than a year ago and also at the all-time high for this month as is total egg production per farm. Chicken prices in Wisconsin are higher than a year ago and above average.

Laying flocks averaged 96 hens and pullets on October 1 or 14 percent more than the 84-layer average of a year ago. Farmers in the state have kept more old hens than usual and they have also raised more pullets than a year ago. Laying flocks can be further increased from young pullets now on farms.

The average of 31.5 eggs was laid per 100 hens and pullets reported on October 1, which is the largest on record for that date and 17 percent above the 10-year average. A year ago the rate was 31.0 eggs per 100 layers while the 10-year average is 27.0. With both the number of layers and the rate of laying at all-time high levels, egg production per farm on October 1 averaging 30.4 eggs was 17 percent larger than last year and 40 percent larger than the 10-year average.

Suggested 1942 Agricultural Production Goals United States and Wisconsin and the Percentage Increase or Decrease over 1941 and 1940

		United Sta	ites			Wiscon	sin		
Commodity	Units	1942 Suggested Goal	Perce Incre 1942		1942 Suggested Goal	Wis. as a per- cent of 1942			Percentage of 1942 U. S. increase to come from
		(000 omitted)	1941	1940	(000 omitted)	U. S. Goal	1941	1940	Wis.
Milk Eggs Cattle and calves Hogs Sheep and lambs Chickens and turkeys Oats Soybeans (for beans) Polatoes Creamery butter Cheese Condensed and evaporated milk	Lbs. Doz. Lbs. Lbs. Lbs. Lbs. Acres Acres Acres Lbs. Lbs. Lbs.	$\begin{array}{c} 125,000,000\\ 3,700,499\\ 20,844,190\\ 18,732,417\\ 2,274,190\\ 40,422,000\\ 40,009\\ 7,000\\ 3,060\\ 1,961,400\\ 3,904,000\\ 3,904,000 \end{array}$	+ 7 +11 +10 + 5 + 5 	+ 15 + 5 + 2 + 41 + 54 + 54 + 54	15,155,000 177,503 674,950 781,396 23,750 2,400 40 191 159,500 597,900 1,006,700	12 5 3 4 1 .6 6 8 50 28	+13 +11 		21 5
Dry skim (human) Dry skim (animal) Milk equivalent of above products	Lbs. Lbs. Lbs.	651,000 50,000 60,580,000		+116 -69 +20	90.000 10,000 11,921,000	14 20 20		$+12 \\ -73 \\ +25$	

October, 1941

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

						WI	SCON	SIN											Inde	x Num	bers of	Prices	Paid	y Wis	. Farm	ersli
	Da	iry Ra	tion C	ost	Pou	altry R	ation C	Cost	Index	Numl (191	pers of 0-14=	Feed I 100)	Prices	w	Milk	Cow I	Uni	ited	Comnus	ed in fa	s boug arm fan enance 14=10		u	produ 1910-1	farm	
Year	Cost per 1000 lbs. ¹	Index (1919-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 !bs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs wil ¹ buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁸	Protein feeds?	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	Feed	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁵
1910	14 4.48 21.87 24.08 24.32 26.22 13.08 15.37 16.24 16.30 14.50 16.24 14.09 9.93 17.96 16.41 14.09 9.93 17.96 16.41 14.09 9.93 11.3.66 13.66 13.66 13.66 13.66 13.66 13.66 13.66 13.66 13.66 14.01 12.30 12.30 12.30 12.30 10.58 10.058 10.	204 102 120 120 126 127 113 126 140 128 110 128 110 77 60 70 106 104 109 124 88 88 89 96 96 96		75 75 74 74 68 65 66 64	$\begin{array}{c} 15 & 32 \\ 25 & .76 \\ 27 & .71 \\ 27 & .20 \\ 13 & .14 \\ 13 & .39 \\ 17 & .52 \\ 17 & .58 \\ 17 & .52 \\ 18 & .40 \\ 17 & .16 \\ 18 & .41 \\ 13 \\ 15 & .87 \\ 117 & .58 \\ 118 & .40 \\ 17 & .16 \\ 18 & .41 \\ 13 \\ 15 & .87 \\ 116 \\ .8 & .44 \\ 12 & .63 \\ 116 \\ .8 & .44 \\ 12 \\ .41 \\ 12 \\ .47 \\ 12 \\ .21 \\ 12 \\ .47 \\ 12 \\ .41 \\ 13 \\ .41 \\ 13 \\ .41 \\ 13 \\ .41 \\ 13 \\ .41 \\ .41 \\ 13 \\ .41 \\ .44 \\ .44 \\ .44 \\ .44 \\ .46 \\ .41 \\ .$	$ \begin{array}{c} 100.5\\ 100.5\\ 106.1\\ 106.1\\ 106.1\\ 112.9\\ 102.2\\ 205.2\\ 101.2\\ 106.7\\ 1$	$\begin{array}{c} 151\\ 164\\ 182\\ 174\\ 163\\ 132\\ 250\\ 213\\ 143\\ 161\\ 168\\ 250\\ 213\\ 143\\ 161\\ 168\\ 250\\ 213\\ 189\\ 177\\ 197\\ 163\\ 184\\ 1168\\ 182\\ 167\\ 187\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 107\\ 10$	$\begin{array}{c} (8\) \\ doz. \\ 5\ 5666\\ 661\\ 555\\ 661\\ 766\\ 22\\ 556\\ 611\\ 766\\ 25\\ 56\\ 56\\ 56\\ 56\\ 56\\ 56\\ 56\\ 56\\ 56\\ 5$				$\begin{array}{c} (12)\\ \%\\ \%\\ 100\\ 101\\ 110\\ 90\\ 90\\ 90\\ 113\\ 122\\ 215\\ 215\\ 215\\ 215\\ 215\\ 215\\ 44\\ 88\\ 98\\ 88\\ 99\\ 114\\ 126\\ 138\\ 98\\ 91\\ 111\\ 128\\ 262\\ 62\\ 68\\ 104\\ 111\\ 116\\ 138\\ 84\\ 81\\ 111\\ 128\\ 282\\ 62\\ 68\\ 86\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88$	$\begin{array}{c} (13)\\ \%\\ 98\\ 98\\ 100\\ 98\\ 94\\ 98\\ 100\\ 105\\ 107\\ 112\\ 201\\ 127\\ 112\\ 201\\ 127\\ 112\\ 120\\ 135\\ 135\\ 136\\ 138\\ 138\\ 141\\ 122\\ 99\\ 71\\ 131\\ 122\\ 99\\ 107\\ 106\\ 109\\ 98\\ 97\\ 106\\ 109\\ 106\\ 109\\ 99\\ 99\\ 99\\ 97\\ 97\\ 99\\ 99\\ 99\\ 99\\ 104\\ 104\\ 100\\ 100\\ 100\\ 100\\ 102\\ 106\\ 104\\ 117\\ 128\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 102\\ 106\\ 104\\ 114\\ 117\\ 128\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 10$	$\begin{array}{c} (14)\\ \%\\ 81\\ 87\\ 92\\ 20\\ 116\\ 125\\ 116\\ 125\\ 116\\ 125\\ 116\\ 125\\ 104\\ 108\\ 106\\ 119\\ 103\\ 150\\ 167\\ 123\\ 150\\ 167\\ 101\\ 123\\ 150\\ 167\\ 101\\ 123\\ 150\\ 167\\ 101\\ 131\\ 132\\ 135\\ 133\\ 134\\ 136\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138\\ 138$	$\begin{array}{c} \textbf{(15)}\\ (15$	(16) 142 142 143 161 190 223 206 215 164 164 161 164 161 164 161 164 161 164 161 164 161 164 161 164 161 162 163 175 175 175 175 175 175 175 175	$\begin{array}{c} (17)\\ \%6\\ 889\\ 93\\ 1111\\ 1218\\ 1124\\ 146\\ 169\\ 187\\ 120\\ 113\\ 113\\ 151\\ 133\\ 151\\ 133\\ 191\\ 113\\ 153\\ 191\\ 113\\ 153\\ 191\\ 113\\ 153\\ 191\\ 113\\ 113\\ 153\\ 191\\ 113\\ 113\\ 113\\ 113\\ 113\\ 113\\ 11$	(18) 163. 164. 167. 168. 171. 168. 173. 160. 173. 160. 173. 160. 173. 161. 169. 173. 160. 173. 160. 173. 160. 173. 160. 173. 160. 173. 160. 173. 160. 173. 160. 173. 173. 160. 173. 173. 160. 173. 173. 160. 173. 160. 173. 173. 173. 160. 173. 173. 173. 160. 173. 173. 173. 173. 160. 173. 173. 173. 160. 173. 173. 173. 173. 160. 173. 174. 175. 177.	(19) % 9% 97 9% 97 9% 97 102 104 111 127 151 181 215 224 166 166 164 166 164 166 164 125 107 124 121 124 121 121 121 121 121 121 122 122 123 124 121 121 121 121 121 121 122 122 123 124 123 123 124 123 123 123 124 123 123 123 124 123 123 124 123 123 124 123 125	(20) % % % 96 96 98 98 102 107 108 126 111 131 126 131 131 146 133 146 134 156 153 146 133 146 1303 106 100 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 103 106 104 114 118 120* 122*	$\begin{array}{c} (21) & \% & \\ \% & 7 & \\ 9 & 7 & \\ 97 & 98 & \\ 102 & 106 & \\ 117 & 135 & \\ 158 & \\ 214 & 2711 & \\ 2712 & 272 & \\ 214 & 2711 & \\ 135 & 138 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 188 & \\ 183 & \\ 134 & \\ 136 & \\ 137 & \\ 130 & \\ 126$	(22) % % 101 99 99 100 101 99 99 100 166 120 142 208 183 184 184 184 184 186 153 130 130 130 130 130 130 131 131 131 131 131 131 131 131 131 131 133 130 130 130 131 131 131 131 131 131 133 136 136* 136* 136* 136*	(23) %999 100 104 197 99 106 117 151 127 194 117 151 125 137 143 145 145 145 145 145 145 145 145 145 145	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} \hline & \hline $	108 94 98 94 98 122 114 157 133 145 130 1222 201 202 202 201 208 201 208 159 162 201 208 1692 201 208 162 201 208 162 162 104 139 162 162 162 143 162 145 145 145 145 135 135 135 135 124 118 118 118 118 118 118 118 119 119

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, page 23-24.
³In comparing the value of milk and a Wisconsin dairy ration, average monthly mi'k and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁴Based on f. o. b. Madison prices of fatandard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on f. o. b. Madison prices of infased oll meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
⁴Based on f. o. b. Madison prices of or corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

In the past 4 months, egg prices have been at the highest level since 1929 with the average in mid-September reaching 27.9 cents per dozen re-ceived by farmers at local markets. This is the highest average egg price for any month since November 1937

and the highest for September since the 33-cent average in 1929. A year ago egg prices averaged 18.7 cents per dozen or 9 cents lower than last month.

Poultry feed costs advanced to \$15.72 per 1,000 pounds of a poultry

*Estimated price trends of commercia mixed dairy, calf, and poultry feeds.
*1910-14 average price of milk o ws for Wisconsin \$35.67, for the United States \$49.18.
*129-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.
*Bources 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 wholesele prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of eatalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were used. (C) Sears, Roebuck & Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles addret 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 All Family Maintenance and in final index of All Family Production and final index of prices paid.
*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 Family Production and final index of Prices paid.
*Preliminary.

ration in September from \$14.46 a month ago compared with only \$11.55 a year ago. In spite of this feed cost increase, fewer dozens of eggs were required to buy 1,000 pounds of the ration this September than a year ago-56 dozen this year compared

Farm and Market Prices for Milk and Dairy Products¹

		-				1	- on on	ERS-V	1.500	SIII		514	TES	w	HOLES	ALC PR	ULES L	F DAI	AT TA	bbbbb	-
Year	Milk	Milk	prices by	uses ³	(cwt.)		cent of									Cheese	e (lb.)		Evap- orated	butter	prices
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ² (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ^s (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	(case)	Cheese div. by butter	Butter div. b
	\$	\$	\$	\$	\$	%	%	%	%	cts	cis.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
910	$\begin{array}{c} 1.28\\ 1.54\\ 2.49\\ 2.48\\ 2.55\\ 1.69\\ 1.67\\ 1.92\\ 2.92\\ 1.92\\ 2.11\\ 2.12\\ 1.92\\ 2.11\\ 2.12\\ 1.92\\ 2.11\\ 1.62\\ 1.92\\$	$\begin{array}{c} 1.28\\ 1.12\\ 1.39\\ 1.29\\ 1.30\\ 1.59\\ 2.20\\ 2.57\\ 2.77\\ 2.51\\ 2.50\\ 2.77\\ 2.51\\ 1.66\\ 1.67\\ 1.67\\ 1.68\\ 1.90\\ 1.80\\ 2.00\\ 1.80\\ 2.00\\ 1.81\\ 1.90\\ 1.80\\ 1.91\\ 1.90\\ 1.81\\ 1.91\\$	$\begin{array}{c} 1.20\\ 1.08\\ 1.29\\ 1.21\\ 1.20\\ 1.22\\ 2.53\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.04\\ 1.99\\ 1.76\\ 1.99\\ 1.72\\ 1.87\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.33\\ 1.20\\ 1.23\\ 1.21\\ 1.31\\ 1.31\\ 1.31\\ 1.31\\ 1.31\\ 1.31\\ 1.21\\$	$\begin{array}{c} 1.39\\ 1.39\\ 1.45\\ 1.52\\ 1.49\\ 1.52\\ 2.78\\ 3.16\\ 2.28\\ 1.82\\ 2.94\\ 2.04\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 2.24\\ 1.6\\ 1.35\\ 1.40\\ 1.31\\ 1.25\\ 1.40\\ 1.31\\ 1.25\\ 1.40\\ 1.57\\ 1.53\\ 1.55\\ 1.67\\ 1.57\\ $	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.55\\ 2.38\\ 2.28\\ 3.43\\ 1.88\\ 2.23\\ 2.38\\ 2.25\\ 2.34\\ 2.25\\ 2.34\\ 2.25\\ 2.34\\ 2.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.25\\ 1.39\\ 1.39\\ 1.58\\ 1.68\\ 1.70\\ 1.73\\ 1.81\\ 1.82\\ 1.83\\ 1.81\\ 1.82\\ 1.83\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\ 1.83\\ 1.89\\ 1.82\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 97\\ 997\\ 997\\ 999\\ 102\\ 103\\ 103\\ 100\\ 98\\ 999\\ 999\\ 999\\ 999\\ 994\\ 997\\ 992\\ 993\\ 994\\ 993\\ 994\\ 993\\ 993\\ 994\\ 993\\ 994\\ 993\\ 994\\ 993\\ 995\\ 996\\ 995\\ 96\\ 996\\ 996\\ 996\\ 996\\$	97 95 95 97 92 98 97 99 98 99 90 88 99 90 88 99 90 88 99 90 90 97 97 97 96 96 97 97 97 97 97 97 97 98 99 99 99 90 97 97 97 90 90 90 90 90 90 90 90 90 90 90 90 90	$\begin{array}{c} 112\\ 122\\ 112\\ 114\\ 114\\ 114\\ 110\\ 105\\ 100\\ 101\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 118\\ 112\\ 104\\ 108\\ 115\\ 122\\ 108\\ 115\\ 121\\ 111\\ 112\\ 108\\ 111\\ 111\\ 111\\ 111\\ 111\\ 113\\ 121\\ 123\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128\\ 128$	30.5 27.1 30.6 30.0 32.6 30.3 34.9 45.3 34.9 45.3 34.9 45.3 34.9 45.3 34.9 45.3 34.9 45.3 51.5 51.5 51.5 51.5 51.5 51.5 51.5 5	$\begin{array}{c} 28.9\\ 25.2\\ 28.3\\ 32.1\\ 40.6\\ 57.7\\ 541.7\\ 38.6\\ 42.5\\ 77.7\\ 541.7\\ 42.5\\ 443.9\\ 47.8\\ 46.5\\ 377.8\\ 20.7\\ 7.8\\ 20.7\\ 21.6\\ 24.9\\ 29.8\\ 31.1\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.\\ 28.$	$\begin{array}{c} 26.4\\ 23.2\\ 26.7\\ 4\\ 25.5\\ 29.4\\ 38.0\\ 35.3\\ 55.5\\ 35.5\\ 35.5\\ 35.5\\ 34.5\\ 45.4\\ 37.0\\ 35.9\\ 37.0\\ 35.9\\ 37.0\\ 35.9\\ 37.0\\ 35.9\\ 37.0\\ 35.9\\ 37.0\\ 35.9\\ 37.0\\ 37$	1.72 1.68 1.82 1.99 1.94 1.83 1.74 1.66 1.63 1.69 1.77 1.84 1.91 2.00 1.94 2.00 1.94 1.90	26.1 29.5 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.7 6 41.2 44.1 44.2 44.4 45.8 32.7 20.1 28.0 22.7 1.2 28.0 27.2 26.3 32.0 30.8 29.0 27.6 29.5 30.8 32.4 30.1 30.8 32.4 30.8 32.3 30.3	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 15.3\\ 14.9\\ 15.3\\ 14.9\\ 15.3\\ 14.7\\ 27.1\\ 29.9\\ 26.2\\ 27.1\\ 29.2\\ 21.5\\ 27.1\\ 29.2\\ 21.5\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\ 20.2\\ 27.1\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 15.9\\ 24.1\\ 28.7\\ 21.9\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.9\\ 23.1\\ 28.7\\ 21.2\\$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 13.4\\ 12.6\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 16.9\\ 16.4\\ 19.1\\$	$\begin{array}{c} 13.3\\ 10.1\\ 14.2\\ 21.1\\ 13.2\\ 11.1\\ 12.3\\ 28.3\\ 25.3\\ 28.3\\ 25.3\\ 28.3\\ 25.3\\ 28.3\\ 25.3\\ 23.0\\ 20.2\\ 22.2\\ 28.3\\ 23.0\\ 20.2\\ 23.2\\ 23.2\\ 23.0\\ 20.6\\ 20.2\\ 20.8\\ 19.5\\ 17.4\\ 19.9\\ 20.6\\ 20.2\\ 22.2\\ 23.2\\ 23.0\\ 11.5\\ 11.2\\ 23.0\\ 11.5\\ 11.2\\ 23.0\\ 11.5\\ 11.2\\ 13.5\\ 13.5\\$	3.60 3.45 3.25 3.45 3.65 5.20 5.70 6.50 5.45 4.85 4.45 4.40 4.60 4.60 4.60 4.60 4.60 4.60 4.60	$\begin{array}{c} 51.3\\ 53.9\\ 53.5\\ 56.7\\ 57.3\\ 57.3\\ 57.5\\ 57.3\\ 51.9\\ 44.2\\ 49.2\\ 50.4\\ 49.2\\ 50.4\\ 49.2\\ 50.4\\ 49.5\\$	195 186 208 208 187 197 176 177 183 193 224 203 224 203 224 203 212 201 202 208 217 202 208 217 202 208 217 202 208 217 202 209 209 209 209 209 201 198 198 194 207 202 203 198 194 207 204 195

- ¹Monthly 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.
 ²Quotations are the average for the month as reported by Wisconsin crop correspondents. Mik prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average of all uses, 3.60 percent fat. Test reported by erop correspondents tend to be slightly above state average. especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.
- per cow. *Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output s manufactured 4All annual quotations except Swiss cheese are straight averages of monthly prices. *Wholesale price of 92-score butter at Chicago. *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

with 62 dozen last year, or stated differently, 10 dozen eggs would buy 177 pounds of ration this year compared with 162 pounds a year ago.

Current Changes

Industrial production continues at record levels, factory employment is well above last year, and freight car-loadings in September were highest for the month since 1929. The index of wholesale prices of all commodities is the highest in over 10 years. The cost of living index was 90.8 in September compared with 85.7 (1923 = 100) a year ago. While both the prices of things farmers buy and sell are higher than a year ago, farm products now have greater purchasing power.

Butter and cheese stocks are much larger than last year but less evap-orated milk is held by manufacturers. Slaughter of livestock, except for

prices were used as a basis for prices of twins.
"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.
"Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources."
"Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotat-ons are from the Green County Herald.
"Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 ind. 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 carloal lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 os. to 14½ os. in January, 1931.
"Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago."

hogs, is also larger than last year. Cold-Storage Holdings: Stocks of creamery butter and total cheese are much larger than a year ago or the October 1 average. Poultry and egg stocks are larger than the October 1 average.

Butter: Of the 203 million pounds of creamery butter in storage on October 1, about 1½ million was held by the Dairy Products Market-ing Administration and .6 million by

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October, 1941

Prices Received by Wisconsin Farmers for Farm Products¹

			LIVES	тоск,	POU	TRY,	AND	wooi						GRAIN	s 			_	SEEDS	5	H	AY (Lo	ose)	_	CROP	R S
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens lb.	Eggs dor.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	A!falfa bu.	Timethy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$		\$	cts.		5
1918 1919 1920 1921 1922 1923 1924 1925	6.25 5.19 5.00 4.70 4.70 4.70 5.20 5.60 5.60 5.60 5.60 5.60 5.30 5.40 7.10 7.10 7.10 7.10 8.00 8.00 8.00	$\begin{array}{c} 9.02\\ 9.02\\ 7.82\\ 4.57\\ 4.57\\ 4.57\\ 4.57\\ 5.18\\ 5.73\\ 6.49\\ 8.22\\ 8.32\\ 2.85\\ 2.91\\ 5.18\\ 5.73\\ 6.49\\ 8.22\\ 8.32\\ 2.85\\ 2.21\\ 5.18\\ 5.21\\ 5.18\\ 5.21\\ 5.21\\ 5.21\\ 5.22\\ 6.50\\ 6.56\\ 6.56\\ 6.56\\ 6.56\\ 6.56\\ 6.56\\ 6.56\\ 6.56\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.10\\ 7.20\\ 7.20\\ 7.20\\ 7.10\\ 7.20\\$	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.45\\ 8.87\\ 11.46\\ 8.87\\ 12.47\\ 7.62\\ 7.73\\ 9.917\\ 10.14\\ 10.52\\ 9.17\\ 10.14\\ 10.52\\ 8.17\\ 10.14\\ 10.52\\ 8.12\\ 12.14\\ 10.52\\ 8.15$	$\begin{array}{c} 62.30\\ 64.80\\ 7.65\\ 88.70\\ 104.25\\ 104.30\\ 57.00\\ 66.25\\ 80.50\\ 80.50\\ 80.85\\ 8$	5.00 5.885 8.85 10.22 9.08 7.83 3.892 5.16 5.62 6.19 5.75 6.055 6.055 6.055 6.055 6.055 3.202 1.800 2.355 3.100 2.355 3.100 2.355 3.100 2.355 3.222 3.522 2.788	$\begin{array}{c} 8.31\\ 12.366\\ 12.36\\ 12.36\\ 12.52\\ 32.36\\ 12.52\\ 32.36\\ 12.09\\ 11.85\\ 12.09\\ 11.85\\ 12.09\\ 11.85\\ 12.37\\ 12.33\\ 12.36\\ 12$	$\begin{array}{c} 19.6\\ 230.3\\ 245.2\\ 252.2\\ 338.0\\ 388.0\\ 388.0\\ 388.0\\ 389.2\\ 389$		$\begin{array}{c} 20.2.2\\ 22.9\\ 24.0\\ 19.8\\ 317.3\\ 17.8\\ 19.2\\ 21.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 22.4\\ 19.2\\ 19$	$\begin{array}{c} 25.0\\ 33.9,9\\ 33.9,3\\ 34.5$	$\begin{array}{c} 114.8\\ 119.4\\ 1198.0\\ 205.6\\ 212.7\\ 214.8\\ 120.1\\ 107.3\\ 1$	59 .5 63.8 71.9 79.5 143.8 152.3 59.5 59.5 59.5 59.5 77.8 94.4 102.9 74.3 87.1 92.8 87.1 92.8 88.2 79.7 36.8 38.3 55 95.5	$\begin{array}{c} \textbf{39.0}\\ \textbf{39.1}\\ \textbf{45.1}\\ \textbf{45.1}\\ \textbf{45.4}\\ \textbf{262.4}\\ \textbf{75.8}\\ \textbf{78.6}\\ \textbf{37.2}\\ \textbf{37.2}\\ \textbf{37.2}\\ \textbf{37.2}\\ \textbf{37.42}\\ \textbf{49.2}\\ \textbf{43.92}\\ \textbf{44.2}\\ \textbf{52.3}\\ \textbf{37.8}\\ \textbf{35.9}\\ \textbf{28.5}\\ \textbf{335.9}\\ \textbf{44.2}\\ \textbf{22.1}\\ \textbf{35.42}\\ \textbf{35.16}\\ \textbf{35.16}$	69.2 55.7 63.3 78.5 121.3 125.2 60.0 55.6 60.9 73.0 79.8 65.4 72.8 79.8 64.9 58.6 44.8 37.3 42.8 37.3 42.8 75.6 73.0	69.1 65.2 97.0 98.6 165.9 98.6 1165.9 1180.5	$\begin{array}{c} 72 & 8 \\ 72 & 8 \\ 83 & 7 \\ 83 & 7 \\ 83 & 7 \\ 84 & 6 \\ 84 & 6 \\ 84 & 6 \\ 84 & 6 \\ 84 & 6 \\ 88 & 8 \\ 83 & 8 \\ 84 & 6 \\ 88 & 8 \\ 83 & 8 \\ 84 & 6 \\ 88 & 8 \\ 83 & 8 \\ 84 & 6 \\ 84 & $	$\begin{array}{c} 171.1\\ 1138.2\\ 1136.2\\ 1292.2\\ 2283.3\\ 381.3\\ 384.3\\ 384.3\\ 384.3\\ 384.3\\ 384.3\\ 162.2\\ 2703.5\\ 2138.3\\ 205.0\\ 192.8\\ 162.2\\ 214.4\\ 215.5\\ 238.3\\ 205.0\\ 192.8\\ 189.2\\ 237.0\\ 212.0\\ 103.5\\ 125.2\\ 125.2\\ 105.8\\ 8\\ 181.2\\ 125.8\\ 181.2\\ 163.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 163.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 153.7\\ 158.8\\ 154.9\\ 158.7\\ 158.8\\ 154.9\\ 158.7\\ 158.8\\ 158.8\\ 158.9\\ 158.7\\ 158.8\\ 158.9\\ 158.7\\ 158.8\\ 158.9\\ 158.7\\ 158.8\\ $	$\begin{array}{c} 8.83\\ 7.72\\ 9.40\\ 9.40\\ 10.95\\ 25.86\\ 22.03\\ 11.04\\ 11.12\\ 25.86\\ 10.60\\ 11.04\\ 11.12\\ 12.22\\ 10.60\\ 11.04\\ 11.12\\ 10.52\\$	 14.60 16.50 18.10 17.80 19.10	$\begin{array}{c} 2.30\\ 2.79\\ 2.90\\ 3.99\\ 4.78\\ 3.01\\ 3.36\\ 2.41\\ 2.03\\ 3.36\\ 2.41\\ 2.02\\ 2.8\\ 2.22\\ 2.29\\ 2.86\\ 4.85\\ 2.02\\ 2.10\\ 2.00\\ 2.10\\ 2.00\\ 2.10\\ 2.00\\ 2.10\\ 1.50\\ 1.60\\ $	$\begin{array}{c} 12\ 78\\ 11\ 0\ 00\\ 9\ 88\\ 19\ 42\\ 22\ 89\\ 11\ 29\ 42\\ 22\ 89\\ 12\ 68\\ 13\ 41\\ 13\ 41\\ 13\ 41\\ 13\ 42\ 42\\ 13\ 42\ 42\\ 13\ 42\ 42\ 42\ 42\ 42\ 42\ 42\ 42\ 42\ 42$	12.573 12.88 14.80 19.82 27.58 30.91 12.82 27.63 30.91 18.86 18.93 16.10 18.93 16.10 18.93 16.10 19.43 9.56 19.43 9.56 10.94 9.50 9.80 9.80 9.80 9.80 9.80 9.80 9.80 9.90 9.10 9.10 9.10 9.10 9.10 9.10 9.1		$\begin{array}{c} \textbf{50.7}\\ \textbf{50.7}\\ \textbf{37.2}\\ \textbf{37.3}\\ 37.$	2.25 2.22 2.22 4.75 8.28 6.84 3.97 2.88 3.65 3.33 3.65 3.36 3.27 4.72 2.88 2.45 2.45 1.82 2.25 1.82 2.25 1.81 1.81 1.81 1.82	1.10 1.22 .977 1.04 1.22 .977 1.04 1.22 .977 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.05 1

¹All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service ²³-month average. ⁴ 11-month average. ⁴ 10-month average

S. M. A. and F. S. C. C. A year ago practically none of the 128 million pounds was held by these organiza-tions and agencies. The present but-ter stocks are second largest on record for October 1.

Cheese: The all-time high for any month of 188 million pounds of cheese was in storage on October 1. A year ago stocks totaled 150 million pounds while the 5-year average for October 1 is only 128 million pounds. American cheese stocks of 157 million pounds accounted for 83 percent of the total holdings and this was the largest amount ever reported. Holdings of American cheese are 29 million pounds larger than a year ago, and 47 million larger than the ago, and 47 million larger than the 5-year average. A bout 6,395,000 pounds of Swiss cheese were in storage on October 1, which is the largest amount on that date since 1934. Throughout 1941, holdings of brick and Munster as well as Lim-burger cheese have been smaller than burger cheese have been smaller than in 1940.

Poultry and Eggs: Slightly over 96 million pounds of poultry were in storage on October 1, the largest amount on record for that date. A year earlier 91 million pounds were held while the 5-year average is 72 million. Included in these holdings are 9 million pounds of turkeys com-pared with over 15 million a year ago. Egg stocks in storage are larger than a year ago and above average on account of record holdings of frozen eggs. An equivalent of 10,-516,000 cases of eggs were in storage on October 1 of which about one-half or 5,084,000 cases were frozen eggs. As is usual, August 1 was the date of largest egg holdings.

Dry, Condensed, and Evaporated Milk: Dry skim milk, evaporated milk, and dry buttermilk stocks are all much smaller than a year ago and the 5-year average for September 1. Holdings of dry whole milk and condensed milk are slightly larger than in 1940. On September 1 nearly 290 million pounds of evaporated milk were held by manufacturers or about 82 percent as much as the 349 million held a year ago. Dry skim milk stocks were 31,500,000 pounds on September 1 or only 68 percent as large as the holdings of a year ago.

Livestock Slaughter: More cattle, calves, and sheep and lambs were slaughtered in September than a year ago. Hog slaughter was smaller than a year ago, but larger than the 5-year average for the month. Slaughter of calves and sheep and lambs was smaller than the 5-year September average.

Wisconsin Farm Prices

Wisconsin Farm Frices With the continued rise in the prices of almost all farm products, the purchasing power of the Wis-consin farmer increased 3 percent from August to September and the purchasing power of the 1010 14 reached 11 percent above the 1910-14 level.

Of particular importance to farmers in this state is the continued increase in the prices of milk and live-

Some Current Changes in Agriculture and Industry

	Latest	Report	Previ	ous Repo	rts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr.av. of same month [®]	UNITED STATES	Date	Reported figure	One month before	One year hefore	5-yr. av. of same month ⁹
AGRICUL TURE Index of farm prices ¹ , 1910-14 = 100% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ , 1910-14 = 100%	Sept. Sept. Sept.	151* 136* 111*	143 133* 108*	102 122 84	113 126 89	AGRICULTURE Index of farm prices ⁴ , 1910-14 = 100% Prices farmers pay ³ , 1910-14 = 100% Purchasing power, farm products ³ , 1910-14 = 100%	Sept. Sept. Sep t.	139 133 105	131 131 100	97 122 80	106.4 124.4 85.6
Dairy Production and Markets Farm price of milk ² cwt.	Sept. Sept. 15	2.13*	1.99 44	1.37 32	1.44	Dairy Production and Markets ^a Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter,	Sept. 15	37.2	36.0	27.1	29.0
Farm price of butterfat ³ ,cts. Price, American cheese, Wis. Cheese Exchange (twins) per lbcts. Daily milk production ² per farmlbs.	Sept. Oct. 1	23.00 243.0	21.80 272.5	13.56 221.0	14.51 215.0	Chicago, per lbcts. Butter receipts at 4 markets, (000 omitted)lbs. Cheese receipts at 4 markets,	Sept. Sept.	36.59 53171*	34 .96 57908	27.59 53216	29 .7 55446
per farm	Oct. 1 Oct. 1 Sept. Sept.	20.97 16.04 7.59 35.78	21.28 17.32 4.33 29.80	14.93 8.15		(000 omitted)lbs. Daily milk prod. per cow in herd lbs. Cold-Storage Holdings ² , (000 omitted)	Sept. Oct. 1	16438* 13.70		13477 13.40	13613 12.9
Grains and concentrates fed daily ⁴ per farm		48.6 3.05 17.58	43.9 2.88	26.0 1.74	24.5 1.71	Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All varieties of cheeselbs All varieties of cheeselbs Total frozen poultrylbs. Eggs, shell and frozen, (case		202670* 156801* 6395* 25204* 188400* 96413* 5432*	200228 151906 5705 27329 184940 85363 6131	128087 128104 5418 16689 150211 90842 6040	144183 109466 5327 13410 128203 71553 5822
(000 omitted)lbs. Poultry Production and Markets	Sept.	12237*	10556	10320	10038	equivalent)cases	Oct. 1	10516*	11674	9777	9293
Hens and pullets per farm flock ^a No. Eggs per 100 hens and pullets ^a No. Eggs per farm flock ^a No. Farm price of chickens ^a , per lb cts. Farm price of eggs ^a , per dos cts.	Oct. 1 Oct. 1 Oct. 1 Sept. 15	96* 31.5* 30.4* 15.4	86 40.9 35.2 15.5	84 31.0 26.0 12.8	83 28.5 23.5 14.1	Hens and pullets per farm flock_No. Eggs p.r 100 hens and pulletsNo. Eggs per farm flockNo.	Oct. 1 Oct. 1 Oct. 1	70.9* 30.9* 21.7*	63.3 37.7 23.5	67.2 29.8 19.8	66.4 27.9 18.3
Farm price of eggs ³ , per dos	Sept. Sept.		24.7 115.8 12.73 156.3	18.7 89.2 10.21 134.2	21.2 102.0 12.46 117.8	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milkbs. Dry skim milkbs. Dry buttermilkbs. Condensed milk (case goods)bs. Evaporated milk (case goods)bs.	Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1	31500* 4334* 10494*	6108 34108 5498 9783 261559	6799 46624 5400 9728 349433	4892 36336 4795 9870 297798
f.o.b. Madison Standard bran	Sept. Sept. Sept. Sept. Sept.	32.80 41.60 30.60 73.90 33.25 48.65	36.10 27.40 65.90 29.40	27.05 25.20 47.45 21.10	37.08 27.39 55.65 23.09	Slaughtering under Federal Meat In- spection ³ , (000 omitted) CattleNo. CalvesNo. Sheep and lambsNo. HogsNo.	Sept. Sept. Sept. Sept.	1004 447 1567 2920	968 414 1522 2796	812 412 1473 3168	924 476 1613 2632
Cottonseed meal Cost, 1000 bs. poultry ration ¹		15.72 177.5	14.46 170.8	11.55 161.9	14.16 156.5	BUSINESS AND INDUSTRY Prices	Gent 1	194	100		
Farm price of hogs ⁹ , per ewt\$ Farm price of beef cattle ³ , per cwt\$ Farm price of veal calves ⁴ , per cwt\$	Sept. 15 Sept. 15	7.80	7.80	6.10	5.98	All commodities	Sept. 15 Sept. 15 Sept. 15 Sept.	137	132 135 143 89.4	114 111 129 85.7	118.0 121.0 133.2 86.2
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁴ , 1925-27=100%	Sept. Sept.	126.1* 162.9*	124.7 163.8	100.2 111.5	94.2 94.4	Factory Employment (adjusted) ^{\$} No. of employees, 1923-25 = 100% Industrial production (adjusted) ⁹		132.7*	133.3	107.4	
¹ Wisconsin Crop Reporting Service. ¹ An cultural Marketing Service, United States D consin dairy reporters. ⁴ Wisconsin Indust	epartmen	by Wisco t of Agricu	nsin crop liture. *A	reporters s reported	'Agri- by Wis-	1935-39 = 100% Freight car loadings (adjusted) 1935-39 = 100	1000 1000	161 ¹⁰ 132 ¹⁰	160* 139	127 112	111.4 107

Wasonan Crop Reporting Service. As reported by Wasconain crop reporters. Agricultural Marketing Service, United States Department of Agriculture. As reported by Wisconsin dairy reporters. *Wisconsin Industrial Commission. *Bureau of Labor Statistics Index No. corrected to 1910-14 base. 'National Industrial Conference Board. *Federal Reserve Board. *1930-40. #Estimate. *Preliminary.

stock. Prices paid to farmers for milk delivered in September averaged \$2.13 per hundred pounds, which is an increase of 14 cents compared with the average price for the previous month. The September milk price for Wisconsin was 76 cents above that of a year ago.

Milk prices are 68 percent above the pre-war level and livestock prices 55 percent. Wisconsin farmers are also receiving much higher prices for poultry products than a year ago with the level of these prices 33 percent above the 1910–14 average compared with 6 percent below that level in September of last year. With these and many other changes in the prices of farm products, the level of all farm prices for Wisconsin in September was 51 percent above the 1910–14 average and 43 percent higher than a year ago. The level of farm prices increased 6 percent from August to September.

A substantial increase has taken place in the prices being paid for the things farmers buy. However, these prices so far have not risen as fast as those received by the Wisconsin farmers. Since September of last year the level of prices paid by Wisconsin farmers has increased 11 percent and in September it is 36 percent above the 1910–14 level.

Farm purchasing power during the past three months has been the best in many years. In only a few months during the past 12 years has the Wisconsin farm dollar been above the pre-war level. The relationship between the prices paid and prices received by the state's farmers in September of last year brought the farm dollar to 16 percent below the prewar level. However, with the sudden sharp rise in the prices of farm products, the Wisconsin farm dollar has increased in value, and in September was 11 percent above the 1910–14 average, which is an increase of 32 percent from the September 1940 level.

United States Farm Prices

With the general level of farm prices in the United States 39 percent above the pre-war level, the purchasing power of the nation's farmers in September was 5 percent above parity compared with 20 percent below a year ago.

After 6 months of substantial increases, farm prices for the nation as a whole were 43 percent higher in September than a year earlier. The September level was the highest reported since February 1930, and exceeded the average of prices paid including interest and taxes for the first time in 21 years. Local market prices of nearly all

Local market prices of nearly all groups of farm products advanced from August to September, and during the past month the general level of farm prices in the nation increased 6 percent. Prices of oilseeds led the advance for the month and the September prices were the highest since July 1920. Prices of rice, potatoes,

October, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	nsi	n								1	Uni	ted	Sta	tes	ı		
	Avera				Wisco				4 - 100	Purch	asing	Power												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ¹	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914-100)	Ratio of prices received to prices paid. Wisconsin ⁶	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for commodities bought 1910-1914-100 ^a	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
1910	1733 196 214 214 218 195 196 196 197 198 197 198 197 198 197 198 199 107 118 103 107 118 103 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 108 108 107 108 108 107 108 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 108 107 107 107 108 107 107 108 107 107 107 107 107 107 107 107 107 107	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 92\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 101\\ 111\\ 111\\ 111\\ 125\\ 93\\ 117\\ 125\\ 200\\ 216\\ 188\\ 211\\ 114\\ 102\\ 102\\ 118\\ 133\\ 134\\ 121\\ 114\\ 101\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 101\\ 85\\ 95\\ 0\\ 110\\ 111\\ 101\\ 119\\ 175\\ 200\\ 209\\ 102\\ 102\\ 102\\ 103\\ 133\\ 133\\ 145\\ 136\\ 145\\ 152\\ 129\\ 9\\ 103\\ 145\\ 555\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\ 55\\$	98 90 103 105 104 103 123 116 200 224 200 224 134 131 150 150 167 170 170 170 162 129 97 78 86 86 105 120 125 101 115 105 105 115 105 115 105 115 105 115 105 115 11	$\begin{array}{c} 103\\ 91\\ 101\\ 101\\ 104\\ 101\\ 104\\ 101\\ 101\\ 10$	84 99 91 17 208 208 209 209 142 208 209 209 142 208 209 142 157 143 123 129 154 123 129 154 123 129 154 123 129 154 123 129 154 123 129 157 105 107 109 109 109 109 109 109 109 109 109 109	100 900 102 108 899 151 157 127 218 215 215 215 215 215 215 215 215 215 215	$\begin{array}{c} 103\\ 118\\ 111\\ 18\\ 85\\ 89\\ 90\\ 103\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 112\\ 11$	98 98 101 100 102 1109 122 151 177 205 211 149 142 148 155 153 153 153 153 153 153 153 153 153	101 93 101 103 93 101 103 93 101 104 96 88 88 93 93 93 92 93 92 93 93 92 93 82 93 84 85 89 93 82 93 84 85 80 93 93 93 92 93 85 85 93 93 93 92 93 85 85 93 93 93 92 93 85 85 93 93 93 93 92 93 85 85 93 93 93 92 93 85 85 93 93 93 93 92 93 85 85 93 93 85 85 93 93 85 85 93 93 85 85 90 90 90 90 90 90 90 90 90 90	96 98 103 110 1124 10 1184		102 95 100 101 101 118 175 202 213 2213 125 132 142 145 145 139 146 126 87 65 570 088 146 126 87 65 570 090 90 910 101 121 145 145 145 145 145 145 145 145 145 14	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	$\begin{array}{c} 103\\ 87\\ 95\\ 6\\ 108\\ 112\\ 104\\ 120\\ 174\\ 207\\ 174\\ 109\\ 109\\ 114\\ 107\\ 140\\ 161\\ 133\\ 207\\ 63\\ 80\\ 60\\ 68\\ 81\\ 18\\ 121\\ 132\\ 63\\ 60\\ 68\\ 118\\ 121\\ 132\\ 20\\ 101\\ 102\\ 101\\ 102\\ 101\\ 102\\ 110\\ 102\\ 102$	99 95 102 103 104 105 163 163 163 163 163 163 163 163	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 106\\ 101\\ 106\\ 101\\ 101$	101 102 94 107 118 107 118 100 118 1178 100 118 1178 117	 	113 101 87 777 85 247 248 101 156 212 212 128 152 247 212 128 152 247 212 128 152 247 212 128 152 247 121 156 212 177 72 188 55 55 58 55 85 58 58 58 58 58 58 58 5	98 101 100 101 102 124 149 152 152 155 153 155 153 155 153 145 153 145 153 124 123 123 123 123 123 123 123 123 123 123	104 94 100 101 93 95 117 105 105 82 89 94 99 94 91 95 87 70 61 64 64 67 80 80 81 83 78 80 80 81 83 77 80 80 81 81 81 81 82 83 99 94 99 94 95 95 94 95 95 94 95 95 94 95 95 94 95 95 87 87 80 80 80 80 81 87 80 80 80 80 80 80 80 80 80 80 80 80 80	97 100 103 103 108 117 129 140 170 130 130 130 130 127 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 129 140 170 177 139 135 130 130 130 130 130 130 130 130 130 130

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 wol. 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 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. ⁸These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. ⁸ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁹ Preliminary.

and some other items declined seasonally but are above a year ago although there are large supplies of many farm products in storage. Prices paid for articles bought by

Prices paid for articles bought by farmers have been slowly increasing during the past year, and in September were 9 percent above a year earlier. At 33 percent above the 1910-14 level, the September average of prices paid by the nation's farmers was the highest since July 1937.

Wisconsin Farm Wage Rates

Wages paid for farm labor have increased about 34 percent since October of last year, and they now average 57 percent above the 1910–14 level.

Reports from Wisconsin crop correspondents indicate that the average monthly wage with board is \$42.50 compared with \$31.75 in October of last year. Hired laborers now

A. J. Brovold Harry J. Case R. O. Goodrich

The staff of the Wisconsin Crop Reporting Service wishes to extend its sincere sympathy to the families of Messrs. Brovold, Trempealeau County, and Case, Grant County, who were crop reporters, and to the family of Mr. Goodrich, Fond du Lac County, who was a price reporter. These men gave freely of their time for many years and rendered a great service to Wisconsin agriculture. receive an average of \$2.25 per day with board while a year ago the farmers were paying about \$1.65. Wages paid to laborers working by the month without board averaged \$58.00 compared with \$45.25 a year ago, and the daily wage rates without board averaged \$2.90, which is 70 cents more than the average for October 1 of last year.

Wages paid by Wisconsin farmers increased rapidly during the earlier months of this year. From the quarterly report made in July until the first of October there has been only a slight increase in wage rates for farm labor. The October average wage rates reported by Wisconsin farmers are the highest for that month since 1929.

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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

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

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November, 1941

IN THIS ISSUE

November Crop Report

With wet fall weather, corn and pastures improved but field work in Wisconsin was delayed because of too much rain. For the country as a whole, crop prospects improved during the late fall.

1941 Potato Crop

Potato production for the coun-try is slightly above average but about 5 percent under last year. Late in the season the crop increased somewhat be-cause frosts came late and there was plenty of molsture. Rotting is frequently reported because of too much rain.

1941 Cranberry Production

A good crop of cranberries was harvested this year, the na-tion's total being over 700,000 barrels. Wisconsin ranks sec-ond in this crop with more than 100,000 barrels.

Milk Cow Prices

0

A further increase in milk cow prices occurred during the past month. The average in Wis-consin is now \$21 per head above a year ago, the highest for any month since February 1030 1930

Milk Production

With favorable fall pastures and good milk prices, milk produc-tion in Wisconsin is about 9 percent above a year ago and for the United States it is about 4 percent above a year ago.

Egg Production

Flocks are of record size and egg production is the highest ever recorded for this time of the

1940 Dairy Manufactures

Complete reports for dairy pro-duction in the United States in 1940 show that Wisconsin made new records in output for a number of items in that year. For the United States the ma-jor items of dairy production were at record levels last year. year.

Current Changes

Industrial production is much higher than a year ago though it has not changed much in re-cent months. Food stocks of nearly all types are large.

Prices Farmers Receive and Pay

Prices Farmers Receive and Pay Prices of Wisconsin farm prod-ucts advanced somewhat fur-ther last month but prices paid by farmers for commodities bought rose more than prices received so that the purchas-ing power of farmers has be-gun to decline. So far in this war the pattern of prices has been about the same as in the last war.

A N EXTREMELY wet October rather warmer than usual has brought about an unusual late fall crop situation in Wisconsin. Late pastures have been better than they are in most years but field work on most farms is delayed. For weeks many fields have been too wet to plow and harvesting has been difficult because of so much wet weather. Fortunately frosts held off until quite late and the damage to vegetation by freezing was slight in most parts of the state.

Harvesting of late hay crops, particularly soybean hay, has been dif-ficult and much of the late hay was badly weathered this year. Even corn in the shocks was damaged in some cases and rotting of late potatoes is common.

Some crops have been favored by the wet and rather warm fall. Winter wheat and rye have made un-usually good growth and the late cornfields finished better than was expected a month ago so that Wis-consin's corn supply has been increased above earlier estimates. Late potatoes grew to good size and such crops as late cabbage had plenty of time to finish well.

The absence of severely cold weather has been favorable to live-stock and with an abundance of pastures, combined with heavy grain feeding, milk production has contin-ued at exceedingly high levels.

Wisconsin's corn crop improved considerably late in the season and the yield is now estimated at 40 bushels per acre which is 3 bushels above the September prospects. While the state's corn crop will be nearly 5 percent smaller than the big crop harvested a year ago, it is nearly 20 percent above the 10-year average. The state's potato crop likewise increased somewhat with the long growing season and it is nearly 10 percent larger than a year ago though with the reduced acreage about 24 percent lower than the 10-year average. Most of the truck, canning, and fruit crops are making relatively large produc-tion this year, some of them such as beets for canning and corn for can-ning making exceptionally large crops.

United States Crops

For the country as a whole, crop yields are about the best on record even though some damage was done by wet weather in the regions west of the Alleghany Mountains. In the Corn Belt states, September and October rain has been exceedingly heavy while most of the Eastern states have been dry. In the Midwestern region,

	Degre	emper ees Fa	ature hren	heit	Pr	Inche	
Station	Minmum	Maximum	Mean	Normal	October, 1941	Normal	Accumulative ex cess or defiency since January 1
Duluth	18	66		44.1	1.62	2.31	+ 3.68
Spooner Park Falls	16 19	71 72	48.0	46.3	5 49	2.66	+7.89
Rhinelander	21	70	45.6	44 .6	5.94	2.77	+ 4.05
Wausau.	22	68		47.2	7.24	2.77	+10.60
Marinette	27	70	50.7	50.9	4.76	2.66	+ 2.10
Escanaba	26	66		46.0		2 .63	+ 3.22
Minneapolis	22	73		48.9		2.08	-0.3 -0.1
Eau Claire	22	73		48.9 50.3	1 .02	2.91 2.32	-0.11 + 7.0
La Crosse Hancock	24 20	71		48.4		2.49	+ 0.5
Oshkosh	24	74		49.6		2.25	+ 1.1
Green Bay	25	69		48.5		2.54	
Manitowoc	26	72		49.0		2.78	
Dubuque	26	74		51.9		2.48	- 0.1
Madison	28	72		50.3		2.43	
Beloit	26	77	54.4	51.3		2.68	
Milwaukee	25	11	52.5	51.1	2.80	2.35	- 3.0
Average for							
18 Stations	23.2	71.5	50.4	48.4	4.66	2.53	+ 3.2

Weather Summary October 1941

STATE DOCUMENT

harvesting has been delayed by rains but crop yields are generally exceeding earlier expectations.

The country's corn crop is now es-timated to be 2,675,000,000 bushels, or about 9 percent above a year ago. Grains, with the exception of oats, are making larger production than last year. Production of truck crops is at record levels and fruits are in and production that are in the source of the good supply. Late pastures the country over have been much better than last year or the 10-year average.

1941 Potato Production

The country's potato crop is now estimated at nearly 377 million bushels which is more than 5 percent less than the crop harvested last year but slightly above the 10-year average. Production in the 30 late-potato states is somewhat below the 10-year average.

Some increase in the potato crop was made during the past month was made during the past induce and it came from widely scattered re-gions, Wisconsin being one of the states in which the tubers grew to larger size because of a longer season. In some areas, notably the Dakotas and Minnesota, too much wet weather caused a decline in potato prospects during the past month. Harvesting weather was favorable in the Eastern states but in the Central states it has been too wet. In some of the Western states damage was reported by September and October frosts.

		Acreage			1	Production			1 Berley	Yi	eld per A	cre
	1941		Percent in- crease (+) or decrease ()	Nov. 1.	1000	10-year	1941 as	a percent of	Unit			
Crop	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	10-year average 1930–39	1940	10-year average		Indicated 1941	1940	10-year average 1930-39
Corn Potatoes Tobacco	2,232,000 173,000 23,000	2 ,255 .000 193 ,000 24 ,500	$ \begin{array}{r} 1.0 \\ 10.4 \\ 6.1 \end{array} $	89 ,280 ,000 16 ,608 ,000 32 ,428 ,000	93,582,000 15,054,000 36,260,000	74 ,644 ,000 21 ,830 ,000 28 ,986 ,000	95.4 110.3 89.4	119.6 76.1 111.9	Bus. Bus. Lbs.	40.0 96 1410	41.5 78 1480	32.4 85 1339
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,274.000 556.000 151,000 39.000 45.000 15,000	2,251,000 654,000 193,000 40,000 46,000 12,000	$ \begin{array}{r} +1.0 \\ -15.0 \\ -21.8 \\ -2.5 \\ -2.2 \\ +25.0 \\ \end{array} $	75,042,000 17,236,000 1,736,000 702,000 788,000 188,000	96,793,000 24,525,000 2,509,000 800,000 943,000 162,000	75,456,000 21,516,000 2,792,000 628,000 1,164,000 165,000	77.5 70.3 69.2 87.8 83.6 116.0	99.5 80.1 62.2 111.8 67.7 113.9	Bus. Bus. Bus. Bus. Bus. Bus.	33.0 31.0 11.5 18.0 17.5 12.5	43.0 37.5 13.0 20.0 20.5 13.5	30.8 27.2 10.9 17.0 16.1 11.1
All"tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	4,220.000 1,314.000 2,469.000 437.000 140,000	4,086,000 1,195,000 2,351,000 540,000 140,000	$ \begin{array}{r} + 3.3 \\ + 10.0 \\ + 5.0 \\ - 19.1 \end{array} $	7,258,000 2,825,000 3,827,000 606,000 147,000	7,416,000 2,928,000 3,644,000 844,000 154,000	4,629.000 1,459.000 2,568.000 602.000 277,000	97.9 96.5 105.0 71.8 95.5	156.8 193.6 149.0 100.7 53.1	Tons Tons Tons Tons Tons	1.72 2.15 1.55 1.39 1.05	1.81 2.45 1.55 1.56 1.10	1.39 1.88 1.24 1.19 .97
Dry peas Dry beans Flax Beets for canning Corn for canning Snap beans for canning Cabbage Onions, commercial	12,000 3,000 15,000 4,650 ¹ 127,800 48,500 9,200 2,500 14,400 1,200	10,000 3,000 20,600 3,000 104,400 31,000 8,400 2,200 14,200 1,250	$\begin{array}{r} +20.0 \\ \hline -21.1 \\ -27.2 \\ \hline +55.5 \\ +9.5 \\ +13.6 \\ +1.4 \\ -4.0 \\ \end{array}$	$\begin{array}{c} 150,000\\ 15,000\\ 180,000\\ 172,500\\ 33,900\\ 226,200,000\\ 121,200\\ 18,400\\ 3,120,000\\ 119,200\\ 216,000\\ 216,000\end{array}$	150,000 14,000 247,000 213,800 182,700,000 80,600 11,800 2,500,000 133,100 256,000	188.000 19.000 62.000 122.440 14.200 134,500.000 8.700 1,020.000 113.500 181,000	150.4 155.9 124.8 89.6	79.8 78.9 290.3 140.9 238.7 168.2 368.4 211.5 305.1 105.9 119.3	Bus. Cwt. Bus. Tons Lbs. Tons Lbs. Tons Lbs. Tons Cwt.	12.5 5.1 12.0 11.5 7.3 1770 2.5 2.0 1250 8.3 180	15.0 4.5 13.0 10.4 6.0 1750 2.6 1.4 1140 9.4 205	12.3 3.9 10.7 8.8 6.8 1330 2.2 1.4 1080 7.1 164
Cherries Cranberries Pasture	2 ,800	2 ,500	+12.0	15,300 105,000	13,900 121,000	8,792 68,600		174.0 153.1	Tons Bbls.	37.5	48.4 75 ²	29.9 72 ³

Crop Summary of Wisconsin for November 1, 1941

¹ Planted acreage.

² Condition November 1.

⁸ 6-year average condition, 1934-39.

Cranberry Production

A large crop of cranberries is reported this year, the total being 749,-000 barrels or 29 percent more than a year ago. In Massachusetts, the leading state, growing conditions were unusually favorable late in the season and the crop was increased to an estimate of 510,000 barrels. In Wisconsin, the crop while not as good as a year ago, will probably exceed 100,000 barrels. In New Jersey where it has been too dry, production will be a little below last year and the output of the far Western states will be somewhat larger than last year.

Milk Cow Prices

Milk cow prices in Wisconsin advanced \$3 per head from September to October according to price correspondents. At \$95 per head, October prices averaged \$21 higher than a year ago and higher than in any month since February 1930.

The greatest increase in prices received by farmers for milk cows occurred in the Southern District where prices were \$5 per head higher than in September. Prices were \$4 higher in the Northeast, Central, and Southeast Districts, \$3 in the North, East, and Southwest Districts, and \$2 in the Northwest and West Districts.

Compared with a year earlier, milk cow prices were up \$26 per head in the Central District, \$24 in the North District, \$23 in the Northeast and West Districts, \$21 in the Northwest and Southwest Districts, \$20 in the Southeast District, and \$19 in the East and South Districts.

Wisconsin Milk Production

For the 12th consecutive month, milk production in Wisconsin has exceeded the previous record production for the respective month. According to crop reporters total milk production this November is about 9 percent

Crop Summary of the United States for November 1, 1941

and an inter the start	angen anana	Acreage (000 omitted)			Production (000 omitted)	sooned.		oduction		Yi	eld per A	cre
	1941		Percent in- crease (+) or decrease ()	Nov. 1,		10-year	as a 1	of	Unit	Indicated		10-year
Сгор	(Prelimi- nary)	1940	of 1941 acreage compared with 1940	1941 forecast	1940	average 1930–39	1940	10-year average		1941	1940	average 1930-3
Corn Potatoes Tobacco	85,943 2,904 1,376	86,449 3,053 1,404	6 - 4.9 - 2.0	2,675,373 376,701 1,267,404	2,449,200 397,722 1,451,966	2 ,307 ,452 370 ,045 1 ,394 ,839	109.2 94.7 87.3	115.9 101.8 90.9	Bus. Bus. Lbs.	31.1 129.7 921	28.3 130.3 1034	23.5 112.6 832
Oats Barley Rye Winter wheat Durum wheat Spring wheat other than durum Buck wheat	37,236 13,977 3,436 40,316 2,640 13,827 357	34,847 13,394 3,192 36,147 3,121 14,235 393	$ \begin{array}{r} + 6.9 \\ + 4.4 \\ + 7.6 \\ +11.5 \\ -15.4 \\ - 2.9 \\ - 9.2 \\ \end{array} $	1,138,843 351,522 246,462 684,966 744,490 231,738 6,392	1,235,628 309,235 40,601 589,151 34,776 92,771 6,350	1,007,141 224,970 38,472 569,417 27,598 150,492 7,315	92.2 113.7 114.4 116.3 127.9 120.2 100.7	113.1 156.3 120.8 120.3 161.2 154.0 87.4	Bus. Bus. Bus. Bus. Bus. Bus. Bus.	30.6 25.2 13.5 17.0 16.9 16.8 17.9	35.5 23.1 12.7 16.3 11.1 13.5 16.2	27.3 20.6 11.2 14.4 9.3 10.7 16.0
Flax Cabbage Onions Cranberries	3,228 180.75 94.76 28.45	3,234 192.23 107.29 28.05	-11.7	31,825 1,248.4 13,479 749.2	31,217 1,319.1 15,397 580.3	11,269 1,144.3 14,538 603.82	101.9 94.6 87.5 129.1	282.4 109.1 92.7 124.1	Bus. Tons Cwt. Bbls.	9.9 6.91 142 26.3	9.7 6.86 144 20.7	6.4 6.56 116 21.8
Tame hay Wild hay Pasture	62,488 11,445	61 ,592 10 ,896	+ 1.5 + 5.0	85,733 10,965	86,312 8,844	69 ,650 9 ,083	99.3 124.0	123.1 120.7	Tons Tons	1.37 .96 81 ¹	1.40 .81 67 ¹	1.24 .76 62 ²

Condition November 1.

² 6-year average condition, 1934-39.

above a year earlier and 23 percent greater than the 10-year average production for November 1930-39.

Production for November 1930-39. Production per milk cow is now over 5 percent greater than a year ago while the number of milk cows on Wisconsin farms appears to be slightly more than 3 percent larger than in November last year. The record milk flow for this seacor of the year has been favored by

The record milk flow for this season of the year has been favored by excellent pastures and unusually heavy feeding of grain and concentrates. Pasture conditions in early

Wisconsin Milk Cow Prices, October 15, 1940 and 1941, and September 15, 1941 by Crop Reporting Districts

(Dollars per head)

	October 15, 1941	September 15, 1941	October 15, 1940
1. Northwest	90	88	69
2. North	89	86	65
3. Northeast	87	83	64
4. West	94	92	71
5. Central	99	95	73
6. East	100	97	81
7. Southwest	92	89	71
8. South	103	98	84
9. Southeast	99	95	79
State Average ¹	95	92	74

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

November have been reported at 87 percent of normal compared with only 75 percent a year ago. The feeding of grain and concentrates at an alltime high, being 38 percent greater than in November last year and 88 percent above the November 1930-39 average. The heavy feeding of grain and concentrates has been largely encouraged by relatively higher prices received for milk than the prices paid for feed.

While the percentage of October calves being raised is quite similar to that raised a year ago it is 11 percent above the October 1930-39 average of calves raised.

United States Milk Production

Milk production in the United States on November 1 was at record high for that date and was about 4 percent higher than a year ago. Although milk production per cow in herds kept by crop correspondents is only about 1 percent greater than in November last year, there are nearly 3 percent more milk cows on farms now than a year ago.

For the nation as a whole, milk production per cow averaged 12.84 pounds on November 1, compared with 12.74 pounds a year earlier and the November 1, 1930-39 average of 11.87 pounds.

11.87 pounds. Production per cow in the East North Central states was the highest ever recorded for November, exceeding the November 1930–39 average by 11 percent and the average a year ago by 3 percent. Improved pastures as the result of October rainfall and mild weather favored the heavy milk flow in this area. Production per cow

was also well above average in other major groups of states except the South Central where the decline in production during October was much more rapid than usual. In the North Atlantic states, production per cow was record high for November 1. In the West North Central states production per cow was exceeded only by that of a year earlier and in the Western group of states it was the third highest in 17 years of record.

Wisconsin Egg Production

Laying flocks, the rate of laying, and total egg production on November 1 were at record levels for the state, according to crop correspondents. Egg prices in October averaged highest for any month since November 1936. In spite of rising feed costs, 10 dozen eggs would buy more feed in October than a year ago. Chicken prices were higher than a year ago.

Farm laying flocks increased from 96 layers in October to 105 on November 1, compared with 97 layers a year ago. This is the largest average number of layers in farm flocks on record for November 1. With a favorable fall, higher egg prices, and feeding for increased production, the rate of laying on Wisconsin farms on November 1 was highest on record for the month. The average of 25.1 eggs produced by 100 layers on November 1 can be compared with 24.1 a year ago and the 10-year average for the month of 18.8 which indicates an increase of almost 34 percent. With both the number of layers and

With both the number of layers and rate of laying at record levels, egg production per farm reached 26.4 eggs on November 1 or nearly 13 percent above the 23.4-egg average of a year ago and 58 percent above the 16.7-egg average for the 10 years, 1930-39.

average for the 10 years, 1930-39. Egg prices in mid-October averaged 30.6 cents per dozen for the state compared with 21.7 cents a year ago. This is the highest October average since 1929. On that basis 10 dozen eggs would buy about 200 pounds of poultry ration in October compared with 190 pounds a year ago and the 5-year average of 194 pounds. This is the largest amount of feed that 10 dozen eggs would buy since December of last year. In October a suggested poultry ration cost \$15.30 per 1,000 pounds, compared with \$11.42 a year ago and the 5-year average of \$13.32. These costs show a slight decline from September when 1,000 pounds were guoted at \$15.72.

were quoted at \$15.72. As is usual, chicken prices dropped slightly from September to October. Chicken prices received by farmers in mid-October averaged 14.9 cents per pound compared with 12.7 cents a year ago and the 5-year average of 13.4 cents.

1940 Dairy Manufactures at Record Levels

New records in the manufacture of dairy products were established in 1940 both for Wisconsin and the country as a whole.

United States cheese production reached an all-time high of 784 million pounds, of which Wisconsin pro-

duced 407 million pounds or 52 percent. There were over 601 million pounds of American cheddar cheese produced in the nation last year. When this amount is compared with the 379 million pounds produced in 1930, the tremendous growth of the American cheddar cheese industry during the past decade is revealed.

Although Wisconsin produced nearly two-thirds of all the cheddar cheese made in the United States in 1930, it produced only slightly more than 52 percent of the total in 1940. Wisconsin still produces more cheddar cheese than all other states combined but since 1930 a sharp expansion in this industry has occurred in other states, particularly in Illinois, Indiana, Tennessee, Texas, Missouri, and Mississippi.

More Swiss and Italian cheese were produced in the state and nation in 1940 than ever before. Cheese plants in the state reported having manufactured 32,304,000 pounds of Swiss cheese or two-thirds of the 48,659,000 pounds made in the country as a whole. The state also made 12,450,000 pounds of Italian cheese or 50 percent of the nation's total of 24,895,000 pounds.

Although factory butter production in the United States reached a new high of 1,836 million pounds last year, Wisconsin's production of 183 million pounds was second to its 1938 record output of 189 million pounds. Despite Wisconsin's leading position in the manufacture of cheese and condensery products, it still produces 10 percent of the nation's creamery butter, being exceeded in this branch of the dairy industry by only two other states—Minnesota and Iowa.

Condensed and powdered products were also manufactured in greater quantities than ever previously reported. American dairy plants made nearly 4 billion pounds of all condensed and powdered products of which Wisconsin produced more than 1 billion pounds or 27 percent.

The state's condenseries made 780,-496,000 pounds of evaporated canned goods to establish a new record and maintain the lead over all other states' condenseries in the production of this commodity. The nation's condenseries made 2,467 million pounds evaporated canned goods in 1940 compared with 2,171 million in 1939 and only 1,449 million pounds in 1930.

Wisconsin led all other states in the manufacture of powdered skim and whole milk with 130,432,000 pounds or nearly 26 percent of the United States total of 511,151,000 pounds.

The state also maintained its lead over other states in the production of dried casein, having produced nearly 12 million pounds or one-fourth of the nation's total of 48 million pounds made last year.

Current Changes

Output of business and industry as measured by industrial production and freight carloadings is considerably ahead of last year and was at about the same rate in October as September. The general level of prices was

Dairy Manufactures in the United States, 1940¹

(000 omitted)

				Ch	ese	omitted)		Carda	nsed and P		dura .		
State	Creamery Butter ² Ibs.	American Ibs.	Brick and Munster Ibs.	Swiss (drum and block) lbs.	Cream Ibs.	All Other ³ Ibs.	Total (excluding cottage, pot & bakers') lbs.	Condensed whole milk	Condensed and evap- orated whole milk (unsweet- ened) [§] lbs.	Powdered skim and whole milk' lbs.	Total condensed &powdered products ⁷ lbs.	lce Cream ^s gals.	Dried Casein Ibs.
Maine New Hampshire	102 2.643 220 9 78 22,217	1,219	128		375 929 21	344 446 167	1,938 1,375 21 167	688	3,097 43	418 14,344 	1,563 2,618 40,510 43	1,746 715 760 11,486 2,458 3,784	230
New Jersey Pennsylvania	33 15,391	1,396	321	682 	23,208 1,395 7,402	11,225 485 1,139	59,754 1,880 10,940	33 ,996 53 506	166,355 16 69,443	104,115	377,926 269 130,991	39,525 7,640 42,022	7,681 6 93
North Atlantic	40,693	27,581	449	909	33,330	13,806	76 ,075	35,243	239 ,009	135,939	555,034	110,136	10,390
Ohio Indiana Illinois Michigan Wisconsin	80,384 70,377 80,830 95,766 183,103	12,366 29,399 34,477 15,607 314,867	35 2,126 65 30,825	5,377 6,161 32,304	1,579 1,357 9,705	2,068 87 3,680 2,523 19,202	21,425 29,486 47,801 18,195 406,903	5,714 10,899 10,038 21,872 22,407	$\begin{array}{r} 253\ ,142\\ 92\ ,312\\ 156\ ,353\\ 139\ ,461\\ 802\ ,104 \end{array}$	19,400 9,267 3,383 41,470 130,432	329,194 152,007 205,137 234,481 1,042,126	$\begin{array}{r} 20,\!553\\ 9,\!436\\ 21,\!633\\ 16,\!414\\ 9,\!763\end{array}$	493 31 3,360 29 11,954
East North Central	510,460	406 ,716	33 ,051	43,842	12,641	27,560	523,810	70,930	1,443,372	203,952	1 ,962 ,945	77 ,799	15,867
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	311,153 245,312 82,024 58,210 43,759 83,319 75,806	15,498 3,981 19,306 	18 12 	14	22 	628 17 371 	16,166 4,024 19,677 982 1,417 10,979	11,391 20 154 	23,010 32,697 97,781 	25,471 517 15,020 	101,876 61,063 134,783 4,632 1,307 17,739 67,498	8,153 7,099 8,775 1,051 1,341 2 ,846 3,635	4,824 484 159
West North Central	899 ,583	52,033	30	14	25	1,143	53,245	13,604	190,720	47,829	388,898	32,900	5,467
Delaware Maryland Virginia West Virginia North Carolina South Carolina Florida	38 2,163 7,291 2,746 2,487 469 1,171 97	7 61 158 400 221 30		43			43 7 61 158 400 221 30		25,631 23,933 3,252 7,560	3,702 1,763	38,720 33,002 3,995 9,353 	1,493 5,608 4,677 2,937 4,219 969 3,141 3,305	
South Atlantic	16,462	877		43			920		60,376	5,465	85,094	30,3658	
Kentucky Tennessee Alabama Mississippi Arkansas Louisiana. Oklahoma Texas.	$\begin{array}{c} 20,040\\ 15,711\\ 1,043\\ 4,787\\ 6,570\\ 1,490\\ 51,151\\ 36,374\end{array}$	$\begin{array}{r} 5,989\\ 13,247\\ 939\\ 6,984\\ 3,066\\ 208\\ 7,564\\ 16,096\end{array}$	370		1,226	3 159 10 911	$5,989 \\ 14,473 \\ 939 \\ 6,987 \\ 3,225 \\ 208 \\ 7,574 \\ 18,641$	9,705 252 9	65,856 53,363 3,165 30,018 	1,317 3,105 22 1,286 	71,396 59,179 4,309 43,416 156 183 5,717 47,390	2,042 4,490 2,062 1,594 1,335 2,054 3,543 11,111	312
South Central	137,166	54,093	370		2,490	1,083	58,036	9,966	184,964	9 ,572	231,746	28,231	312
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada. Washington Oregon	$\begin{array}{c} 22,148\\ 3,087\\ 2,155\\ 10,426\\ 2.345\\ 37,025\\ 32,130\end{array}$	$\begin{array}{r}1,227\\10,641\\731\\1,452\\674\\158\\4,496\\16\\9,730\\21,092\end{array}$	17 281	2,334 927 	 	35 	$\begin{array}{r} 1,282\\ 13,256\\ 1,658\\ 2,292\\ 674\\ 512\\ 4,507\\ 16\\ 10,158\\ 21,488\end{array}$	193 291 2,950	27,200 18,025 24 7,911 52,671 91,407 32,861	13,848 624 310 555 6,088 13,308 8,607	115 42,732 624 24,882 572 8,665 59,294 	$\begin{array}{r}1,573\\1,013\\413\\3,100\\468\\779\\1,231\\201\\4,532\\3,135\end{array}$	24 2,427 122 77 1,325 211
California	69.865	9,6979	27	370	2,520	3,271	15,885	4.916	245 ,681	8,607 65,054	346.591	3,135 20,360	11,815
West	231 892	59.914	427	3,851	2 ,698	4.838	71.728	8 , 350	475,780	108,394	643,193	36,805	16,001
United States	1.836.256	601,214	34,327	48,659	51,184	48,430	783,814	138,093	2 ,594 ,221	511,151	3,866,910	316 ,2368	48 ,037
Wisconsin as a % of U.S.	+3.1	+11.9	-1.8	+14.1	+6.7	+6.0	+10.6	+54.1	+13.9	+18.1	+14.6	+3.8	+17.5
wisconsin as a % of U.S.	10.0	52.4	89.8	66.4	19.0	39.6	51.9	16.2	30.9	25.5	26.9	3.1	24.9

¹ From published reports of the Agricultural Marketing Service, United States Department of Agriculture.
 ² Includes whey buitter.
 ³ Includes 3,887,000 pounds of part skim American, 8,198,000 pounds of Limburger, 24,895,000 pounds of all Italian varieties, and 11,440,000 pounds of miscellaneous varieties not classified separately.
 ⁴ Includes 61,955,000 pounds of case and 76,138,000 pounds of bulk products.
 ⁴ Includes 2,467,267,000 pounds of unsweetened evaporated case goods and

about the same in these 2 months alabout the same in these 2 months al-though they, too, are substantially above the 1940 level. Holdings of dairy and poultry products, except shell eggs, in cold storage are larger than last year and the 5-year average. Stocks of dry milk are generally smaller than last year as are the hold-ings of evaporated milk (case goods). **Cold-Storage Holdings:** Cheese

stocks are at an all-time high for any date although they are only slightly larger than a month ago. Storage holdings of other dairy products and

of poultry products except shell eggs are highest on record for November 1. Butter: Slightly over 186 million pounds of creamery butter were held in cold storage on November 1 compared with 105 million a year ago and

126,954,000 pounds of unsweetened condensed bulk goods.
Includes 481,742,000 pounds of dried or powdered skim milk and 29,409,000 pounds of dried or powdered whole milk.
⁷ Includes the condensery products listed here and minor products not listed separately. Dried and concentrated whey are not included.
⁸ Includes 4,016,000 gallons of ice cream manufactured in the District of Columbia.
⁹ Includes Monterey and High Moisture Jack cheese.

the record for the month of 195 million in 1938. Of this month's stocks 4,649,000 pounds were held by Dairy Products Marketing Association, and 237,984 pounds by S. M. A and F. S. C. C.

Cheese: There were nearly 189 million pounds of cheese in cold storage on November 1-the largest amount ever reported on any date. A year ago

Dairy Manufactures In Wisconsin By Counties, 1940

(Thousands, i. e., 000 omitted)

						(Thous	sands, i. e	., 000 omi	itted)						
	1			Che	ese			Conder	used and Po	wdered Pro	ducts				
County	Creamery Butter ¹ Ibs.	Amer- ican Ibs.	Brick & Munster Ibs.	Swiss (drum & block) lbs.	Lim- burger Ibs.		Total cheese, ex- cluding cot- tage, pot & bakers, lbs.	Condensed whole milk sweet- ened ³ lbs.	Evap. and cond.whole milk, un- sweetened ⁴ lbs.	Powdered skim and whole milk ⁵ lbs.	Total condensed & powdered products ⁶ lbs.	Ice Cream ⁷ gals.	Dried casein ⁸ lbs.	Milk shipped out of the state lbs.	Cream shipped out of the state ⁹ lbs.
Barron	8,268	558	522	4,216		1 ,020	6,316 1,740	7 ,079	88	13 ,362	24 ,458	97	675 211	281	6,964 38 78
Bayfield Burnett	1,147 1,774 4,351	1,740					6,778		43,744	6,773	50,561	114	789		2,141
Chippewa Douglas Polk	1,192 7,005	2,544	25	477		2,472	5,518			1,571 4,104	1,695 6,158	167 69 44	308 76		927 356 4,594
Rusk Sawyer	2,098 582	2,982 214					2,982 214		373	6,987 	7,621	44 5	105		4,594
Washburn	1,588	240	547	4 ,693		3,492	240	7.079	44 ,205	33,741	91,586	496	2,164	281	15,155
Northwest Dist.	28,005	15,056 2,308	61				2,369					90	131		139
Clark Iron	3 ,559 254	22,124 701	5	271		182	22,582		36,503	1,182	46,385	90 32 37 19	1,101		66
Lincoln Marathon	869 2,218	3 ,320 23 ,619	570	111			3,320 24,300 111		17 ,088	227	5,525	170 48	293		
Oneida Price	142 1,424 2,994	$ \begin{array}{c} 111 \\ 2,871 \\ 4,844 \end{array} $	72			259	2,871 5,175			206 55	496 489	20 40	322 57		
Taylor Vilas	44	4,011										7			151
North Dist	12 ,408	59 ,898	708	382		441	61,429		53 ,591	1,670	69 ,983	463	1,904		356
Florence	88	561				261	561		39	5,106	6,812	36			61 1,882
Langlade Marinette	1,343 744 1,463	2,643 3,419 13,396				47 546	3,466			330	330	60 1	41 217		110
Oconto Shawano	2,348	18,845	124				18,969		16,724	218	28,991	261	264		3,383
Northeast Dist.		38,864				854		-	- 16,763	5,654 876	36,133	13	15	2	12
Buffalo Dunn	- 4,643 7,658 2,278	250 1,362 177	229	430			- 250 2,021 177		8,411	9,072	21,364 141	19 157	612 196		1,420 15
Eau Claire Jackson La Crosse	- 2,351	2,055					- 2,055			137		20 346	194		22
Monroe Pepin	7,836	562					562		- 14 ,228	2,128	1,228	61 4 0			
Pierce St. Croix		402	317	687		- 52		3	13,096	- 891	2,465	34	91 119	221	269
Trempealeau	6,766 54,326	6,459		1,117		52			35,735		-		1,227		1,777
West Dist	507		299				299					- 1			
Green Lake	- 1,801 4,074	40 22	1				- 90	1	15,689		- 15,689 - 3,884 - 90	41	1,638		
Marquette Portage	2,646	1,23	3				13 1,23 9,94	3	11,883		13 .226	157	433 42		44 1,913
Waupaca Waushara Wood	1,648	3,49	0				3,49	0		133	133	1	858		930
Central Dist				6			25,34	_	65,439	6,697	76,888	352	2 ,971	243	2,887
Brown	1,762	13,49	4			- 93			9,190		9,377				1,427 513
Calumet Door Fond du Lac	317 200 2,953	5,43	1		6 7		5.43	1	31,13	5	_ 31,135	88			2,850
Kewaunee	161	12,03	0			1 34	$\begin{bmatrix} 12,03\\ 2 & 17,11 \end{bmatrix}$	8	179,70	7	179,707	134		- 284	7
Outagamie Sheboygan		14,48 17,09	7 4	9		3 1,34	7 14,52 6 18,48	4	6,63	9,071 9 1,15 80	7,790) 376	13		3,461
Winnebago	3,557	_			6 7	8 6,59	7,47							9 1,609	9,810
East Dist	13,191				6 7	0,39	6,59					123	7		
Grant	6,961 1,775	1 10,68	2 28	78 4 1,90	8			9		2,40	4 2,430		5 7	1	- 577
Lafayette Richland	3,48	3 8.98	57	6 7,54	8		9,62 	4 7 	11,42 12,23	4 1,02 7 2,28	8 12,76 9 14,76	5 5	2 1,05		
Sauk Vernon	6,143 5,61	3 3,22 1 5,12	21				5,12	21	14,31	3 1,62		2 24	4	1,758	
Southwest Di	ist. 27,15	4 47 ,08	36 43	30 10,23	8		57 ,75		37 ,97					8 13,568	670
Columbia Dane	3,96	8 3,1	11 4,11	19 3,84	2 49	4 8	26 5,08 55 11,65	21		6 10,12	1 9,93 9 53,17 8 38,56	6 32	0	14,824	2,373
Dodge Green	1.89	6 4	18 5	73 11,64	15 3,73	7	16,37	73 07 3.98	34,84 26,83 32 24,22	9 4,71	0 31,55	6 1	8	3,170	1,596
Jefferson Rock		4 2,1	55 1,5	38	31				22,98	3,15	6 28,91	7 34	4	33,437	6,650
South Dist	17,63	2 13,6	76 25,8	03 15,80	58 5 08	34 11,9	83 72 ,4	14 3,93	32 158,30	57 26,80	197,26				
Kenosha Milwaukee	32 2,79	5						3	16 1,14		7,87		1	29,51	218
Ozaukee	52	1 3,4						$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 9,44 13 19,80	1,24 57 04 2,4	18,70	2 17		64,29 88,37	7 1,433 6,048
Walworth	12 1,34 68	9 1,4	$ 58 \\ 54 \\ 65 \\ 2 $	78	21	91	18 2,4	41 8	75 83,4 28 16,5	59 9,0	30 98,11	2 1	6	2,61	3 3,396
Waukesha				17	2	91	35 6,3							225 ,05	
State	183,10	3 314,8	67 30,8	25 32.3	04 5,4	53 23,4	54 406,9				32 1,065,20 1 13.3		3 11,9 3 11.	54 313.87 5 +10.0	
Change 1940	+5.7	+10.	9 -1	.7 +11	.9 11	.4 +17	.3 +9.	8 95.3	10.6	+19.	1 13.3	1 +3.		1 1 10.0	1 10.0

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¹ Includes whey butter.
² Includes 12,450,000 pounds of Italian cheese, 9,705,000 pounds of cream cheese, and 1,299,000 pounds of miscellaneous cheese.
³ Includes 5,570,000 pounds of case goods and 16,837,000 pounds of bulk goods.
⁴ Includes 780,496,000 pounds of case goods and 21,608,000 pounds of bulk goods.
⁵ Includes 780,496,000 pounds of dried or powdered skim milk and 12,070,000 pounds of dried or powdered whole milk.
⁶ Includes condensed and powdered products shown here as well as minor products not listed separately. While 1,411,000 pounds of dried or powdered whey, 21,629,000 pounds of dry or powdered whey, and 39,000 pounds of dried or powdered mean 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 re-quired to report until 1935. Frozen malted milk is included here. The Wisconsin Statutes of 1939 raised the requirement for butterfat content of this commodity and then defined this commodity as "ice cream". § 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. § Includes whey cream shipped out of the state.

Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	CEIVED	BYC	ROP R	EPORT	ERS-	wisco	NSIN			ITED	w	HOLES	SALE PI	RICES	OF DA	RY PR	ODUCT	rs+	
Year	Milk av.		prices b				prices b cent of	averag								Chees	e (lb.)		Evap-	butte	se and r prices	
	all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	But- ter- fat ² (lb.)	Farm but- ter ³ (lb.)	But- ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ^s (lb.)	Ameri- can ⁸	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by	Butte	er
	\$	\$	\$	\$	\$	%	%	%	%	cts	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	70	1%	-
1910	$\begin{array}{c} 2.49\\ 2.835\\ 1.69\\ 1.67\\ 2.09\\ 1.75\\ 1.92\\ 2.11\\ 2.12\\ 1.92\\ 2.11\\ 1.62\\ 1.15\\ 9.98\\ 1.09\\ 1.32\\ 1.51\\ 1.59\\ 1.22\\ 1.38\\ 1.54\\ 1.46\end{array}$	$\begin{array}{c} 1.28\\ 1.12\\ 1.29\\ 1.30\\ 1.59\\ 2.20\\ 2.50\\ 2.20\\ 2.50\\ 2.20\\ 1.56\\ 2.00\\ 1.84\\ 1.07\\ 1.80\\ 2.00\\ 2.00\\ 1.84\\ 1.07\\ 1.90\\ 1.07\\ 1.90\\ 1.07\\ 1.49\\ 1.07\\ 1.49\\ 1.07\\ 1.49\\ 1.07\\ 1.49\\ 1.07\\ 1.42\\ 1.14\\ 1.30\\ 1.44\\ 1.38\\ 1.50\\ 1.55\\ 1.48\\ 1.50\\ 1.55\\ 1.48\\ 1.50\\ 1.55\\ 1.48\\ 1.50\\ 1.55\\ 1.48\\ 1.50\\ 1.55\\ 1.68\\$	1.86	$\begin{array}{c} 1.39\\ 1.39\\ 1.52\\ 1.49\\ 2.36\\ 2.73\\ 3.16\\ 2.73\\ 3.284\\ 1.82\\ 2.24\\ 2.27\\ 2.12\\ 2.24\\ 2.27\\ 2.12\\ 2.24\\ 2.27\\ 2.12\\ 2.24\\ 2.27\\ 2.12\\ 2.24\\ 1.35\\ 1.61\\ 1.30\\ 1.35\\ 1.55\\ 1.53\\ 1.55$	$\begin{array}{c} 1.41\\ 1.42\\ 1.46\\ 1.57\\ 1.58\\ 2.31\\ 2.86\\ 3.42\\ 3.42\\ 2.31\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.34\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 2.39\\ 2.42\\ 1.58\\ 1.89\\ 1.55\\ 1.71\\ 1.56\\ 1.73\\ 1.80\\ 1.77\\ 1.80\\ 1.72\\ 1.66\\ 1.77\\ 1.81\\ 1.95\\ 1.82\\ 1.82\\ 1.82\\ 2.32\\ 1.89\\ 1.82\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 1.82\\ 2.32\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 1.89\\ 2.32\\ 3.32\\ 1.89\\ 2.32\\ 1.89\\$	$\begin{array}{c} 103\\ 98\\ 107\\ 97\\ 99\\ 102\\ 103\\ 100\\ 98\\ 990\\ 92\\ 100\\ 96\\ 90\\ 94\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 92\\ 93\\ 94\\ 94\\ 93\\ 93\\ 92\\ 93\\ 94\\ 93\\ 95\\ 95\\ 95\\ 95\\ 95\\ 95\\ 95\\ 96\\ 95\\ 95\\ 99\\ 99\\ 99\\ 90\\ 90\\ 99\\ 99\\ 90\\ 90\\ 99\\ 99$	97 95 95 97 92 94 92 87 90 88 99 91 92 93 99 95 97 97 97 97 97 97 97 97 97 97 97 97 92 93 92 93 93 95 95 95 95 94 94 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 122\\ 114\\ 114\\ 114\\ 114\\ 114\\$	114 125 112 118 118 118 118 112 104 115 127 117 116 115 127 117 116 117 117 117 117 118 127 117 117 118 127 117 117 118 127 127 127 128 128 128 129 127 125 128 128 129 127 125 128 129 127 125 128 129 127 125 128 129 127 125 128 129 127 127 125 129 127 125 129 129 129 129 129 129 129 129 129 129	30.5 27.1 332.6 30.0 334.9 345.3 345	$\begin{array}{c} 28.9\\ 25.2\\ 28.4\\ 28.4\\ 32.1\\ 64.2\\ 7.7\\ 138.6\\ 7.7\\ 138.6\\ 7.7\\ 138.6\\ 7.7\\ 138.6\\ 7.7\\ 138.6\\ 7.7\\ 141.7\\ 138.6\\ 7.7\\ 144.2\\ 24.9\\ 24.9\\ 24.9\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.2\\ 28.3\\ 29.3\\ 32.3\\ 33.3\\ 35.6\\ 37.3\\ 37.3\\ 37.3\\ 37.3\\ 38.\\ \end{array}$	$\begin{array}{c} 26.4\\ 23.2\\ 24.7\\ 25.5\\ 25.5\\ 25.5\\ 25.5\\ 37.0\\ 38.0\\ 45.4\\ 39.8\\ 41.3\\ 37.0\\ 39.8\\ 22.7\\ 39.8\\ 41.3\\ 37.0\\ 39.8\\ 22.7\\ 23.6\\ 24.8\\ 81.7\\ 22.2\\ 23.8\\ 22.7\\ 23.6\\ 22.2\\ 23.8\\ 22.7\\ 22.2\\ 23.8\\ 22.5\\ 24.8\\ 30.0\\ 25.6\\ 9\\ 25.6\\ 27.5\\ 30.7\\ 33.6\\ 30.7\\ 33.6\\ 30.7\\ 35.6\\ 30.7\\ 25.6\\ 30.7\\ 35.6\\ 30.7\\ 27.5\\ 30.7\\ 27.5\\ 30.7\\ 35.6\\ 30.7\\ 27.5\\ 35.6\\ 36.7\\ 27.5\\ 35.6\\ 37.2\\ 35.6\\ 35$	$\begin{array}{c} 1.58\\ 1.52\\ 1.69\\ 1.61\\ 1.60\\ 1.73\\ 2.38\\ 2.97\\ 3.30\\ 2.20\\ 2.30\\ 2.10\\ 2.22\\ 2.30\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 2.53\\ 1.70\\ 1.87\\ 1.87\\ 1.99\\ 1.83\\ 1.72\\ 1.69\\ 1.83\\ 1.72\\ 1.66\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.63\\ 1.99\\ 1.91\\ 1.91\\ 2.02\\ 2.07\\ 2.00\\ 1.94\\ 1.91\\ 1.95\\ 2.02\\ 2.13\\ 2.21\\ 2.13\\ 2.21\\ 2.13\\ 2.24\\ 1.90\\ 1.95\\ 2.13\\ 2.24\\ 1.90\\ 1.95\\ 2.53\\ 2.13\\ 2.24\\ 1.83\\ 1.77\\ 1.84\\ 1.91\\ 1.95\\ 2.02\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\ 2.13\\ 2.24\\ 1.91\\ 1.95\\$	26.1 29.5 31.0 28.6 0 31.9 41.0 37.6 41.7 39.2 57.6 41.7 41.7 41.7 42.8 43.8 35.3 37.0 41.4 42.8 43.8 32.0 1.9 41.4 42.8 43.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 20.8 32.7 0.1 30.8 22.7 2.1 2.7 2.6 4.1 2.7 2.7 1.1 2.7 2.6 4.1 2.7 2.7 1.1 2.7 2.6 4.1 2.7 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 2.7 1.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.13.1 3.1 3.1 3.1 3.13.13.13.13.13.13.13.1	$\begin{array}{c} 15.5\\ 13.4\\ 15.9\\ 14.9\\ 15.3\\ 14.9\\ 15.3\\ 18.2\\ 22.1\\ 18.2\\ 22.1\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 22.2\\ 18.2\\ 18.2\\ 22.2\\ 18.2\\$	$\begin{array}{c} 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 15.8\\ 124.1\\ 28.7\\ 24.1\\ 28.7\\ 21.9\\ 25.4\\ 43.5\\ 26.3\\ 28.7\\ 21.2\\ 16.0\\ 28.7\\ 21.2\\ 16.0\\ 28.7\\ 21.2\\ 28.9\\ 28.7\\ 21.2\\ 28.9\\ 28.7\\ 21.2\\ 20.0$	$\begin{array}{c} 14.1\\ 11.2\\ 15.1\\ 12.6\\ 0\\ 17.0\\ 21.4\\ 12.6\\ 16.9\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 28.2\\ 24.6\\ 19.4\\ 19.1\\ 12.1\\ 49.1\\ 19.1\\ 12.1\\ 49.1\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 19.4\\ 19.1\\ 12.1\\ 12.4\\ 19.1\\ 12.1\\ 12.4\\ 11.9\\ 12.2\\ 12.4\\ 11.9\\ 12.2\\ 12.4\\ 11.9\\ 12.2\\ 12.4\\ 14.6\\ 12.7\\ 12.8\\ 11.9\\ 12.2\\ 21.4\\ 14.6\\ 15.9\\ 12.2\\ 22.2\\ 14.4\\ 16.0\\ 16.5\\ 11.6\\ 15.9\\ 11.6\\ 12.2\\ 22.2\\ 24.2\\ 10$	$\begin{array}{c} 13.3\\ 10.1\\ 114.2\\ 113.2\\ 111.1\\ 122.4\\ 28.3\\ 10.6\\ 20.2\\ 23.2\\ 28.3\\ 18.8\\ 17.8\\ 20.2\\ 20.2\\ 20.2\\ 20.2\\ 19.5\\ 11.2\\ 20.2\\ 20.2\\ 11.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 13.6\\ 14.5\\ 11.2\\ 13.6\\ 14.5\\ 11.2\\ 13.6\\ 14.5\\ 11.2\\ 13.6\\ 14.5\\ 11.2\\ 13.6\\ 14.5\\ 11.2\\ 12.5\\ 13.6\\ 14.5\\ 11.2\\ 12.5\\ 13.6\\ 14.5\\ 11.2\\ 12.5\\ 13.6\\ 14.5\\ 11.2\\ 22.0\\ 11.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 11.2\\ 12.5\\ 1$	3.60 3.45 3.25 3.40 3.55 5.70 6.50 4.35 5.70 6.50 4.61 5.45 4.35 4.40 4.55 3.40 4.55 3.40 4.55 3.90 3.30 2.65 2.70 1.320 2.55 2.70 1.320 3.21 3.21 3.10 3.10 3.10 3.10 3.10 3.10 3.20 3.21 3.21 3.21 3.21 3.21 3.21 3.21 3.21	$\begin{array}{c} \overline{51}, \overline{33}, \overline{55}, \overline{57}, \overline{35}, \overline{55}, \overline{57}, \overline{57}, \overline{35}, \overline{55}, \overline{57}, \overline{57}, \overline{55}, \overline{57}, \overline{57}, \overline{55}, \overline{57}, \overline{55}, \overline{57}, \overline{57}, \overline{55}, \overline{57}, \overline{57},$	195 186 208 187 208 187 197 174 183 193 224 203 204 205 202 201 202 203 217 202 201 2102 201 209 201 198 194 2002 203 204 209 201 198 194 200 203 194 200 203 194 200 203 194 200 202 194 200 201 194 200 201	

- ¹Monthly 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.
 ²Quotations are the average for the month as reported by Wisconsin crop correspondents. Mik prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheese, 3.52 procent 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 erop 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. per cow.
- per cow.
 Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U. S. farm price exceeds Wisconsin where the bulk of the output s manufactured
 *All annual quotations except Swiss cheese are straight averages of monthly prices.
 *Wholesale price of 92-score butter at Chicago.
 *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

nearly 144¹/₂ million pounds were held while the 5-year average for November 1 is 125 million. About 158 million pounds of American cheese were held on November 1-a new alltime high. Usually stocks decline dur-ing October but this year there was a slight increase. Swiss cheese stocks are down slightly from a month ago but are the largest November 1 hold-ings since 1934. Brick and Munster stocks are the largest for the month in 5 years while holdings of Limburger are smallest for November 1 since 1917. Stocks of other varieties of cheese than those given are almost twice as large as any previous November 1 report.

Poultry and Eggs: The 128 million pounds of frozen poultry in storage on November 1 were the all-time high for that month and can be compared with 114 million pounds a year ago and the 5-year average of slightly over 90 million pounds. Holdings of poultry have increased since August 1 and

- prices were used as a basis for prices of twins.
 "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 guotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
 "Average of weekly quotations on the Wisconsin Cheese Exchange after August 1940. Earlier quotations from the Green County Herald and other sources."
 "Averages of weekly quotations at Monroe, Wisconsin. Prior to September 1940, quotations are from the Green County Herald.
 "Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 os. to 14½ os. in January, 1931.
 "Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago."

they usually reach the largest hold-ings for the year on January 1. Egg stocks were equivalent to 8,246,000 cases on November 1 compared with 7,339,000 a year ago. Stocks, although they appear to have dropped more than usual from October to November, have followed the usual downward trend. Included in these egg stocks were 3,857,000 cases of shell eggs, which was less than a year ago, and an equivalent of 4,387,000 cases of frozen eggs which is the largest hold-

Some Current Changes in Agriculture and Industry

and the second					ACCORD - 1/21-011	0					
· · · · · · · · · · · · · · · · · · ·	Latest	Report	Previ	ious Repo	orts		Lates	t Report	Pre	evious Rep	orts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ^a	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr.av. of same m nth 9
AGRICUL TURE Index of farm prices ¹ , 1910-14 = 100% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ , 1910-14 = 100%	Oct. Oct. Oct.	153* 138* 111*	152 136* 112*	106 123 86	114 127 89	AGRICULTURE Index of farm prices ³ , 1910-14 = 100% Prices farmers pay ³ , 1910-14 = 100% Purchasing power, farm products ³ , 1910-14 = 100	Oct. Oct.	139 136 102	139 133 105	99 122 81	104.8 124.0 84.6
Dairy Production and Markets Farm price of milk ¹ , evt	Oct. Oct. 15 Oct.	2.22* 46 23.25 236.4 20.21	2.15 46 23.00 243.0 20.97	1.45 33 15.00 217.4 18.96	1.50 34.0 15.14 201.3 18.12 13.91	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter, Chicago, per lb	Oct. 15 Oct. Oct.	36.9 35.16 49782* 14379*	37.2	28.8 29.55 50660 15594	29 .7 29 .95 50877 13779
Calves born during month being raised " Grains and concentrates fed daily" per farm		38.12 62.7 4.01 25.34	35.78 48.6 3.05	38.18 45.5 3.01	36.50 37.4 2.63	Cold-Storage Holdings ³ , (000 omitted) Creamery butter bs. American cheese bs. Swiss cheese bs. All other cheese bs. Eggs, shell cases Eggs, shell and frozen, (case equivalent) cases cases	Nov. 1 Nov. 1 Nov. 1 Nov. 1 Nov. 1 Nov. 1	24779* 188916* 128071* 3857*	202957 156746 6389 25202 188337 96701 5441 10539	105106 124783 5141 14539 144463 114257 4144 7339	126494 106967 5223 12576 124766 90474 3971 6978
Poultry Production and Markets Hens and pullets per farm flock?No. Eggs per 100 hens and pullets?No. Eggs per farm flock?No Farm price of chickens?, per lbts. Farm price of eggs?, per dosts.	Nov. 1 Nov. 1 Nov. 1 Oct. 15 Oct. 15		96 31.5 30.4 15.4 27.9	97 24.1 23.4 12.7	93 22.1 20.7 13.4	Poultry Production ² Hens and pullets per farm flock . No. Eggs Lor 100 hens and pullets No. Eggs per farm flock No. Stocks of Dry, Condensed, and	Nov. 1	24.3	70.9 30.9 21.7	73.5 23.9 17.6	72.6 21.5 15.7
Feed Price Changes Index of feed prices ¹ , 1910-14 = 100% Cost, 1000 lbs. dairy ration ² % Amount of ration 100 lbs. of milk will buy ¹	Oat	121.5 14.32 155.0*	129.8 14.81 145.2	21.7 91.7 10.49 138.2	24.9 100.1 12.31 124.5	Evaporated Milks, (000 omitted) Dry whole milk	Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1	7046* 26933* 3689* 10062* 339716*	7200 31705 4368 10494 289904	5805 45252 7008 9580 380545	4630 34044 4874 9141 260477
f. o. b. Madison Standard bran Linseed oil meal Corn gluten feed Tankage Standard middlings Cottonseed meal	Oct. Oct. Oct. Oct. Oct. Oct.	29.30 40.10 30.65 74.00 29.30 44.45		27.70 25.30 45.40 22.10	37.57 26.33 54.66 22.88	Slaughtering under Federal Meat Inspection ⁸ . (000 omitted) CattleNo. CatvesNo. Sheep and lambsNo. HogsNo.	Oct. Oct. Oct. Oct.	1119 536 1682 4157	1004 447 1567 2920	968 507 1734 4483	966 514 1646 3508
Cost, 1000 bs. poultry ration ¹ Amt. of ration 10 dos. eggs will buy ¹ . bs. Farm price of hogs ⁹ , per ewt	Oct. Oct.	15.30 200.0 10.10 8.00	15.72 177.5 11.00 7.80 11.40	11.42 190.0 5.60 6.50	13.32 194.3 7.54 5.98	BUSINESS AND INDUSTRY Prices Wholesale prices ⁸ , 1910-14=100 All commodities% Foods% Retail food prices ⁸ , 1910-14=100%	Oct. 15 Oct. 15 Oct. 15	137	134 137 147	115 110 128	117.6 119.8 131.8
BUSINESS AND INDUSTRY Index of employment ^{\$} , 1925-27 = 100% Index of payrolis ^{\$} , 1925-27 = 100%		126.2 172.8	126.4 164.6	104.2 119.4	95.5 100.9	Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100% Industrial production (adjusted) ⁸	Oct. Sept.	91.9 132.5*	90.8	85.5	86.1
¹ Wisconsin Crop Reporting Service. ³ As cultural Marketing Service, United States D consin dairy reporters. ⁴ Wisconsin Indust Index No. corrected to 1010-14 base. ¹ Natic	reported epartment rial Comm	by Wiscon of Agricul nission.	nsin crop lture. 4As Bureau of	reporters. reported Labor S	Agri- by Wis- tatistics	1935-39=100%	Oct.	163 ¹⁰ 127 ¹⁰	162* 130	130 110	112.6 107

cultural Marketing Service, United States Department of Agriculture. As reported by Wisconsin dairy reporters. *Wisconsin Industrial Commission. Bureau of Labor Statistics Index No. corrected to 1910-14 base. 'National Industrial Conference Board. *Federal Reserve Board. *1936-40. *Estimate. *Preliminary.

ings on record for November 1.

Dry, Condensed, and Evaporated Milk: Holdings of dry whole milk and condensed milk were larger than a year ago while all other stocks were smaller. Evaporated milk stocks (case goods) while being somewhat smaller than a year ago, are substantially larger than for September 1. This year almost 340 million cases were being held by manufacturers while the 5-year average for this month is 260 million. Almost 27 million pounds of dry skim milk were held on October 1 compared with over 45 million pounds a year ago and the 5-year average of 34 million. Dry buttermilk stocks are only slightly more than one-half as large as the 7-millionpound stocks held a year ago.

Livestock Slaughter: Slaughter of all classes of livestock were larger in October than in September as well as being larger than the 5-year average for October. Compared with slaughter records of a year ago, more cattle and calves were reported but fewer sheep and lambs and hogs.

Wisconsin Farm Product Prices

The general level of Wisconsin farm product prices was slightly higher in October than in September. At 153 percent of the 1910–14 average, the October index of prices received by Wisconsin farmers for products sold was only about 1 percent greater than the September index, but was 44 percent above the index of October last year.

An incraese of 1.5 percent in the average of prices paid by farmers for commodities purchased in October was greater than the increase in farm product prices. As a consequence, the ratio of prices received to prices paid declined 1 percent during the month. This indication of farmers' purchasing power was, nevertheless, 29 percent higher than a year ago and was 11 percent above the 1910–14 average. From September to October, prices received for both the livestock and cash crop groups decreased about 3 percent. These decreases, however, were more than offset by increases of 6 percent in poultry product prices, 3 percent in milk prices, and 1 percent in miscellaneous product prices. All major groups of farm product prices were higher than a year ago. Milk prices showed the greatest advance with an increase of 52 percent from last year; livestock prices rose 46 percent; grain prices were up 41 percent; poultry products increased 34 percent; while cash crops were 7 percent higher.

According to correspondents, prices received for milk in October averaged \$2.22 per hundredweight compared with \$2.15 a month earlier and only \$1.45 in October a year ago. Market milk establishments paid farmers 11 cents per hundredweight more for milk delivered in October than in September. Milk prices at cheese fac-

November, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	onsi	n								1	Uni	ted	Sta	ites	1		
	Avera	Inde	x Nun prices	abers o Janua	Wisc ry, 191	onsin l	Farm I	Prices er, 191	4-100	Purel	asing	Power			In (Ave	dex Nu	mber	of Un	nited S	States 9-Jul	Farm	Prices		
	1	2	3	4	5	6	7	8	. 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups milk excluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914-100)	Ratio of prices received to prices paid. Wisconsin ⁴	Ratio of prices received fo milk to prices paid Wisconsin ⁶	Index numbers of Wis- consin farm real estate ralues?	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 1910-1914-1004	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
1910	99 91 102 104 105 101 122 213 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 102\\ 99\\ 99\\ 120\\ 175\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 138\\ 152\\ 141\\ 141\\ 138\\ 152\\ 143\\ 143\\ 1447\\ 1138\\ 152\\ 66\\ 64\\ 66\\ 66\\ 117\\ 124\\ 96\\ 95\\ 95\\ 94\\ 95\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 93\\ 97\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99$	$\begin{array}{c} 101\\ 1111\\ 111\\ 111\\ 111\\ 111\\ 125\\ 200\\ 200\\ 200\\ 125\\ 200\\ 200\\ 102\\ 112\\ 125\\ 200\\ 200\\ 102\\ 112\\ 102\\ 111\\ 102\\ 1133\\ 114\\ 121\\ 102\\ 1133\\ 114\\ 121\\ 102\\ 1133\\ 114\\ 121\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 101\\ 85\\ 95\\ 110\\ 111\\ 119\\ 200\\ 200\\ 200\\ 200\\ 107\\ 102\\ 107\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 102\\ 103\\ 103\\ 100\\ 101\\ 101\\ 103\\ 100\\ 101\\ 101$	98 90 103 123 123 123 123 123 123 123 123 123 12	$\begin{array}{c} 103\\ 91\\ 100\\ 104\\ 101\\ 101\\ 117\\ 155\\ 219\\ 160\\ 141\\ 146\\ 153\\ 160\\ 141\\ 144\\ 153\\ 160\\ 153\\ 160\\ 141\\ 144\\ 195\\ 80\\ 070\\ 85\\ 80\\ 116\\ 114\\ 109\\ 90\\ 90\\ 108\\ 85\\ 81\\ 116\\ 106\\ 90\\ 91\\ 95\\ 82\\ 81\\ 82\\ 75\\ 81\\ 117\\ 116\\ 62\\ 84\\ 494\\ 94\\ 105\\ 117\\ 116\\ 62\\ 84\\ 84\\ 94\\ 94\\ 105\\ 117\\ 116\\ 62\\ 85\\ 81\\ 105\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	84 999 1177 94 105 208 167 122 204 204 216 1123 129 164 143 129 164 140 107 168 85 100 107 109 137 105 105 105 107 109 1137 109 94 98 98 98	$\begin{array}{c} 100\\ 100\\ 90\\ 102\\ 108\\ 89\\ 151\\ 197\\ 216\\ 224\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218\\ 218$	$\begin{array}{c} 103\\ 118\\ 82\\ 85\\ 89\\ 103\\ 117\\ 122\\ 119\\ 123\\ 112\\ 119\\ 121\\ 115\\ 119\\ 121\\ 115\\ 119\\ 990\\ 82\\ 80\\ 888\\ 888\\ 98\\ 80\\ 76\\ 699\\ 72\\ 73\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77\\ 77$	98 98 101 102 1109 1121 1151 1177 205 121 1177 205 121 142 142 148 148 148 155 154 155 154 153 150 121 121 121 121 121 121 121 121 121 12	$\begin{array}{c} 101\\ 93\\ 101\\ 103\\ 93\\ 30\\ 86\\ 88\\ 93\\ 86\\ 93\\ 86\\ 93\\ 86\\ 93\\ 86\\ 93\\ 86\\ 93\\ 86\\ 79\\ 83\\ 86\\ 87\\ 88\\ 87\\ 88\\ 87\\ 88\\ 88\\ 87\\ 88\\ 88$	100 92 102 105 105 104 101 113 109 98 90 92 97 97 109 97 109 97 109 97 109 97 109 97 88 97 75 67 74 71 111 108 80 79 88 98 89 88 89 88 89 88 88 88 88 88 88	97 100 103 104 117 123 143 143 171 168 154 154 139 130 125 122 120 119 125 122 120 119 125 122 120 119 117 117 120 125 122 120 119 117 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 120 103 104 147 133 143 143 143 143 147 125 120 120 125 120 120 125 120 120 125 120 120 125 120 120 125 120 104 117 120 125 120 120 125 120 104 117 125 120 104 117 117 125 120 104 117 117 120 125 120 104 107 125 120 104 107 125 120 104 107 125 120 104 107 117 110 125 120 100 104 107 125 120 100 104 107 125 120 100 104 107 10 105 125 120 100 104 107 10 100 105 125 120 100 100 105 125 120 100 107 100 105 125 120 100 107 100 105 120 100 107 100 105 120 100 107 100 107 100 105 120 100 107 100 105 120 100 107 100 107 100 105 120 100 107 100 107 100 107 100 107 100 100	102 95 100 101 101 118 175 202 213 221 125 132 213 125 132 213 125 132 213 132 142 143 156 126 87 65 70 90 90 108 114 121 126 126 93 99 99 99 95 95 95 96 97 99 99 101	$\begin{array}{c} 104\\ 96\\ 92\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 12$	103 87 95 108 112 120 174 120 174 120 174 120 174 109 114 107 110 140 147 140 147 146 133 92 92 63 60 68 818 112 114 115 113 104 104 105 108 109 109 114 147 140 147 140 140 140 140 140 140 140 140 140 140	999510221053108910000000000000000000000000000000000	$\begin{array}{c} 104\\ 91\\ 100\\ 101\\ 106\\ 101\\ 116\\ 158\\ 209\\ 223\\ 162\\ 141\\ 146\\ 149\\ 163\\ 162\\ 129\\ 162\\ 162\\ 89\\ 117\\ 111\\ 108\\ 94\\ 96\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 88\\ 8$	$\begin{array}{c} 1011\\ 102\\ 94\\ 107\\ 91\\ 82\\ 100\\ 118\\ 172\\ 178\\ 191\\ 125\\ 172\\ 174\\ 178\\ 172\\ 172\\ 174\\ 125\\ 172\\ 172\\ 172\\ 172\\ 172\\ 100\\ 122\\ 28\\ 74\\ 100\\ 122\\ 77\\ 79\\ 96\\ 66\\ 76\\ 78\\ 81\\ 88\\ 81\\ 84\\ 89\\ 97\\ 73\\ 79\\ 77\\ 75\\ 5\end{array}$		$\begin{array}{c} 113\\ 101\\ 87\\ 97\\ 777\\ 97\\ 119\\ 187\\ 245\\ 247\\ 248\\ 102\\ 212\\ 128\\ 152\\ 212\\ 128\\ 162\\ 212\\ 128\\ 162\\ 347\\ 64\\ 99\\ 99\\ 101\\ 100\\ 100\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 83\\ 18\\ 80\\ 77\\ 76\\ 79\\ 79\\ 79\end{array}$	98 101 101 101 100 105 124 149 122 201 152 157 153 155 153 155 153 145 155 153 145 124 109 122 123 124 120 122 123 123 122 123 122 122 122 122 122	104 94 100 100 101 93 95 117 115 105 105 105 82 89 93 94 99 94 99 94 99 94 99 94 99 94 99 94 95 87 70 61 64 63 80 80 80 80 81 83 77 77 88 80 81 81 82	97 100 103 103 103 108 117 129 140 170 139 135 130 127 139 135 130 127 139 135 130 127 139 135 130 124 119 117 128 85 85 85 84 85 85 84 85 85 85 85 85 85 85 85 85 85
Jan. Feb. Mar. Apr. June. Sept. Control (1998) Sept. Sept. June. June. June. Sept. S	113 111 111 117 121 129 137 143 152 153 ¹⁰		76 75 76 79 81 83 83 83 86 99 99	118 119 116 125 126 134 146 149 155 150	123 117 119 123 131 141 147 157 170 175 ¹⁰		98 98 97 95 91 99 107 107 104 101	87 87 87 87 87 87 87 87 87 87 87 87 87	79 80 79 81 80 79 74 80 81 82	$125 \\ 124 \\ 125 \\ 127 \\ 128 \\ 131^{10} \\ 133^{10} \\ 136^{10} \\ 138^{10} \\ 1$	90 90 94 95 101 105 ¹⁰ 108 ¹⁰ 112 ¹⁰	12510		104 103 103 110 112 118 125 131 139 139	84 81 84 90 93 96 98 99 106 101	130 130 129 137 138 144 154 158 166 157	121 118 118 121 124 126 132 135 140 145	100 90 90 104 107 118 127 130 141 146	78 80 83 89 97 93 100 89 107	$117 \\ 156 \\ 134 \\ 161 \\ 146 \\ 130 \\ 133 \\ 145 \\ 164$	80 80 82 88 98 107 121 128 150 144	123 124 124 125 128 129 131 133 136	85 84 83 89 90 92 97 100 105 102	80

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, flaxeed, hay, dry peas, sugar beets, and wool. ⁴ New indexes of prices paid by Wisconsin farmers for commodities potatoes, tobacco, canning peas, and clover seed. ³ Includes dry beans, flaxeed, March, June, September, and December. Indexes for other months are interpolations from the quarterly data. ⁴ The ratio of the Wisconsin index of prices paid by Uniced 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 Wisconsin milk prices to the Wisconsin index of prices paid by Omited States farmers for commodities used in living and production, reported quarterly for March, June, September, to the revised index of prices paid for commodities farmers buy. ⁴⁰ Preliminary.

tories were up 9 cents; at condenseries, 7 cents; and at creameries, 1 cent. Compared with a year ago, milk prices advanced 86 cents at cheese factories; 82 cents at condenseries; 67 cents at creameries; and 62 cents at market milk establishments.

Increases in the prices of truck crops, fruits, dairy products, poultry products, and miscellaneous products during October were offset by de-creases in the prices of grain, cotton, and meat animals. Fruit prices aver-aged 20 percent above September prices; truck crops rose 13 percent; while dairy and poultry products were each nearly 4 percent higher. The cotton and cottonseed price group declined 4 percent; grain prices were off almost 5 percent; and meat animal prices fell over 5 percent.

Compared with a year ago, cotton and cottonseed prices were up 85 percent; truck crops were 66 percent higher; meat animals increased 40 percent; fruits rose 35 percent; poulgrain prices were up 26 percent, indiger; grain prices were up 26 percent; and dairy products advanced 25 percent. United States Farm Prices

The average of farm product prices remained unchanged from September to October while the average of prices paid by farmers for commodities bought rose over 2 percent. As a consequence the American farmer's purchasing power dropped almost 3 per-cent. Compared with a year ago, however, October farm product prices were up over 40 percent and prices paid by farmers were only 111/2 percent higher, resulting in a rise in the farmers' purchasing power of 26 percent. The prices received index in October was at 139 percent while the prices paid index was at 136 percent of the 1910-14 average.

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

Weather Summary, November 1941

Federal-State Crop Reporting Service WALTER H. EBLING, Agricultural Statistician IRA E. WISSINGER, Asst. Agricultural Statistician

Vol. XX, No. 12

State Capitol, Madison, Wisconsin

December, 1941

IN THIS ISSUE

Fall Pig Production

A substantially larger crop of fall pigs is recorded this year. From both spring and fall crops Wisconsin will raise about $3\frac{1}{2}$ million pigs this year which is probably an all-time record.

Winter Wheat and Rye Plantings

Smaller acreages of winter wheat and rye were planted by Wisconsin farmers this year than last year.

Casein Production

Wisconsin is the leading producer of casein and in recent years this dairy byproduct has become increasingly important.

Milk Cow Prices

While unchanged from a month ago, Wisconsin milk cow prices are now \$19 higher than a year ago.

Milk Production

The flow of milk continues at record levels both for this state and the country as a whole. Heavy feeding and larger herds were mainly responsible for it.

Egg Production

Egg production is at record levels and prices of eggs have favored unusually heavy feeding.

Current Changes

Employment and industrial activity are at high levels. Stocks of dairy products in storage are large and consumer demand is unusually active.

Prices Farmers Receive and Pay

While Wisconsin farm prices did not change much last month for the country as a whole, these prices worked to lower levels. Of particular importance is the recent decline in the purchasing power of farmers. THE MONTH of November in Wisconsin was warmer and drier than normal this year. Temperatures averaged above normal at nearly all stations. There was very little snow during the month.

After the extremely wet weather experienced in September and October, the relatively dry and open November was greatly needed to help complete the fall farm work. The dry November was helpful in late plowing, corn husking, and the harvesting of other late crops. Pastures in November were unusually good this year and somewhat less feeding of livestock was necessary than usual at that time.

Hog Production Large in 1941

With a large pig crop this fall the nations' hog production in 1941 again approaches record levels. It is now estimated that the national production of hogs this year will exceed 85 million head, which is within 2 percent of the high point recorded in 1939.

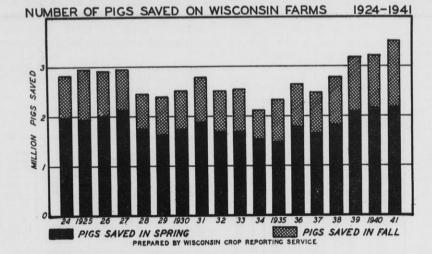
The fall pig crop production in the country this year is a record, the total being over 35 million head. This is 18 percent larger than a year ago and nearly 9 million head larger than

	T Degr	empe ees F	ahren	heit	Pr	ecipit Inch	ation es
Station	Minmum	Maximum	Mean	Nermal	November 1941	Normal	Accumulative ex cess or defiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	0 1 6 8 10 12	53 65 63 64 65 64	33.8 32.5 33.2 34.9	30.0 30.9 28.9 29.8 32.2 36.7	1.49 1.07 1.23 1.38	1.38 1.86 1.72 1.72	$ \begin{array}{r} + 2.57 \\ + 8.25 \\ + 7.10 \\ + 3.56 \\ + 10.26 \\ + 1.36 \\ \end{array} $
Escanaba Minneapolis Eau Claire La¦Crosse Hancock Oshkosh	11 7 6 14 7 14	60 68 69 68 70 67	36.5 36.0 39.6 37.0	33.1 32.4 33.1 35.2 33.5 35.0	1.05 1.12 1.26 1.41	1.27 1.82 1.56 1.64	$\begin{array}{r} + 2.29 \\ - 0.53 \\ - 0.82 \\ + 6.74 \\ + 0.29 \\ + 1.09 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	15 18 18 16 12 12	66 58 71 68 70 67	40.4 41.8 39.2 41.7	34.0 36.3 37.0 35.2 37.3 37.3	1.23 0.80 0.53 1.23	1.70 1.78 1.99	- 1.78
Average for 18 Stations	10.4	65.3	37.3	33.8	1.15	1.80	+ 2.63

the 10-year fall average. Hog production last spring was about the same as a year ago though somewhat above average.

Wisconsin Has Record Crop

Wisconsin has a record hog production in 1941. The state's fall pig production is 26 percent above a year ago



Wisconsin's 1941 hog production will be the largest for any year since the records are available. The state increased its spring pig crop over the large crop of 1940 and an unusually large increase of the fall pig crop brings the total number of pigs raised in the state to about 3½ million head which is substantially above any other recent year. Ordinarily, about two-thirds or more of the pigs raised in the state are spring pigs but this year the proportion of the pigs raised from the fall crop is larger than usual.

Spring and Fall Pig Crops (000 omitted)

		Spri	ng	Fa	11	Total No. Pigs Saved
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
Wisconsin						
10-yr. average	1930-39	268	1, 738	129	854	2, 592
	1940	326	2, 155	153	1,057	3, 212
	1941	320	2, 182	196	1, 337	3, 519
	1942	3781	2, 102	170	1, 007	3, 517
Corn Belt ²	1/14	570-				
10-yr. average	1930-39	5, 731	34, 788	2, 781	17, 268	52, 056
•	1940	6.094	37, 337	3,065	19, 939	57, 276
	1941	6, 863	37, 935	3, 633	23, 929	61.864
	1942	7, 4811	01,700	0,000		01,001
United States		,				
10-yr. average	1930-39	7,609	45.686	4, 372	26, 713	72, 399
It-yr, average	1940	8, 243	49, 567	4, 760	30, 273	79, 840
	1941	7, 770			35, 580	
	1942	9,9741	49, 455	5, 531	35, 580	85, 035

¹Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revison.

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

and it is estimated that the total number saved from fall farrowings this year is 1,337,000 head. The number of sows farrowed in Wisconsin this fall is 28 percent above a year ago but litter sizes were slightly smaller than last year partly because of excessive rains in September and October.

In addition to a large fall pig crop Wisconsin also had a large spring pig crop this year. Wisconsin was one of the few states which in the spring of 1941 had a larger pig crop than in 1940. The total production for the state this year is now recorded at the record level of 3,519,000 pigs, which is 10 percent above the production of 1940 and nearly one million head above the state's 10-year average production.

The hog situation this year differs sharply from that which prevailed a year ago. At that time producers were discouraged with hog prices and the production was declining sharply. Increases in hog prices later in the winter partly overcame the reduction which was then in progress so that the decline expected in the fall of

Wisconsin Pig Crops, 1924-41 (000 omitted)

	Sows Fa	rrowed	I	Pigs Saved	
Year	Spring	Fall	Spring	Fall	Total
924	368	146	1,985	845	2,830
925	302	170	1,935	1,000	2,935
926	340	150	2,006	913	2,919
927	340	128	2,140	807	2,947
928	280	110	1,764	693	2,457
929	260	119	1,638	762	2,400
930	269	118	1,746	773	2,519
931	285	141	1,872	916	2,788
932	271	127	1,691	833	2,524
933	261	133	1,676	859	2,535
934	245	87	1,556	559	2,115
935	233	130	1,480	855	2,335
936	281	133	1,779	874	2,653
937	247	121	1,667	817	2,484
938	267	141	1,829	953	2,782
939	321	160	2,086	1,101	3,187
940	326	153	2,155	1,057	3,212
941	320	196	2,182	1,337	3,519

1940 did not fully materialize. Since then, however, there has been a marked improvement in the hog situation and consequently a large increase in the fall pig crop.

Prospects for the Spring of 1942

The intentions to breed for 1942 as expressed by thousands of reporters who supply information to the Department of Agriculture in cooperation with the Post Office Department show that we may expect a record hog crop in the spring of 1942. Producers for the country as a whole indicate that they will increase the number of sows to farrow next spring by 28 percent, which will make the number of sows 9,974,000 head.

In Wisconsin hog producers also indicate an intention to increase production sharply by next spring, but the percentage increase for this state is not quite as large as it is for the country as a whole. According to Wisconsin reporters the farmers in this state expect to increase their brood sows for next spring by 18 percent above the number they had in the spring of 1941. If these intentions are carried out Wisconsin will have

Estimated Winter Wheat and Rye Plantings, 1941, 1940 and 10-year average

(Thousand acres, i. e., 000 omitted)

Wisconsin

	1941	1940	10-year average 1929-38
Winter wheat	37	39	41
Rye, all purposes ¹	181	199	355 ²
	nited States		
Winter wheat	39,318	45,663	47 ,875
Rye, all purposes ¹	6,289	6,182	6 ,101

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for springsown rye.

² Short-time average.

next spring 378,000 sows and probably will produce a record spring crop of pigs.

Winter Wheat and Rye Plantings

The acreages of winter wheat and rye planted this fall are smaller than last year for Wisconsin. In Wisconsin there was some extremely wet weather during the period when winter grains are ordinarily planted which may have had some effect upon the acreage seeded.

For the United States the winter wheat acreage shows a decrease, the estimated plantings of winter wheat being a little over 39 million as compared with over 45 million acres last year. Rye plantings for the country are estimated at a little over 6 million acres or about 100.000 acres more than last year. In Wisconsin the winter wheat plantings this year are estimated to be 37,000 acres compared with 39,000 acres last year and the rye plantings 181,000 acres compared with 199,000 acres last year. For the country as a whole both of the winter grain crops were reported to be 87 percent of normal at the beginning of December. This condition would indicate a winter wheat crop of about 631 million bushels in 1942.

Wet Curd and Dry Casein Production in Wisconsin, 1939 and 1940*

(Thousand pounds, i. e., 000 omitted)

Crop Reporting District	terms of (accord where w	ting to vet curd ctually	(accord where w	Casein ling to vet curd ctually ed)
	1939	1940	1939	1940
1. Northwest	2,107	2,116	2,089	2,164
2. North	2,128	2,085	1,972	1,904
3. Northeast	119	264	100	264
4. West	1,245	1,348	1,152	1,227
5. Central	1,929	2,868	2,036	2,971
6. East	785	554	1,198	909
7. Southwest	1,933	1,511	2,071	2,378
8. South	179	257	106	137
9. Southeast	147	157	0	0
State	10,572	11,160	10,724	11,954

*Prepared from annual reports of all Wisconsin dairy plants. Counties comprising each district are shown on page 85 of the November 1941 issue of the "Wisconsin Crop and Livestock Reporter" or in Bulletin No. 200, "Wisconsin Dairying".

Wisconsin Casein Production

Wisconsin dairy plants dried nearly 12 million pounds of casein in 1940 or an increase of more than 11 percent over 1939. An increase of only about 6 percent in the production of wet curd was shown in 1940 over 1939 which indicates that more wet curd was shipped into Wisconsin for drying in 1940 than in 1939 and possibly less was shipped out of the state.

In the accompanying table are shown both the wet curd produced

and the casein dried in the state by crop reporting districts. These data show that some areas do not dry all of the wet curd produced but ship appreciable quantities to other areas for drying. In 1940, the North, West, and South Districts dried only a part of the wet curd produced there and the Southeast District dried none of the wet curd it produced. The North-west, Central, East, and Southwest Districts dried more wet curd casein than they produced, and the North-east District dried only the wet curd that it produced.

The outstanding dried casein-pro-ducing districts of the state in order of importance are the Central, South-west, Northwest, North, and West— all producing annually well over 1 million pounds each.

Wisconsin Milk Cow Prices, November 15, 1940 and 1941, and October 15, 1941 by Crop Reporting Districts

(Dollars per head)

District	November 15, 1941	October 15, 1941	November 15, 1940
1. Northwest	91 88	90	69
2. North	88	89	65
3. Northeast	85	87	64
4. West	94	94	73
5. Central	97	99	75
6. East	99	100	84
7. Southwest	94	92	72
8. South	105	103	85
9. Southeast	99	99	82
State Average ¹	95	95	76

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

Milk Cow Prices

Prices received by Wisconsin farmers for milk cows sold from their farms remained unchanged from October to November, but were \$19 per head higher than in November last year. The average of milk cow prices for the state as a whole was \$95 per head in November this year compared with only \$76 a year earlier.

Milk cow prices are \$2 higher than a month ago in the South and Southwest Districts, \$1 higher in the Northwest District, and unchanged in the West and Southeast Districts. Prices

are \$1 lower in the North and East Districts and are \$2 lower in the Northeast and Central Districts.

Compared with a year ago, milk cow prices are appreciably higher in all districts of the state. Prices averaged \$23 per head higher in the North District, \$22 in the Northwest, Central, and Southwest Districts, \$21 in the Northeast and West Districts, \$20 in the South District, \$17 in the Southeast District, and \$15 in the East District.

Wisconsin Milk Production

Milk production in Wisconsin continues at a record level. Moderate weather, green vegetation, and heavy feeding of grain and concentrates are factors which contributed to the highest milk production per cow the state has ever recorded for December.

With production per cow reported at nearly 6 percent above a year ago and the number of milk cows on farms at more than 4 percent larger than last year, total milk production in early December, according to crop correspondents, is 10.5 percent greater than in December 1940. Total production is now 24 percent higher than the 10-year average for December 1930-39.

Wisconsin farmers are raising 36 percent of the calves born in November or about the same percentage reported for November a year ago and 4.5 percent greater than the November 1930-39 average. Although the percentage of November calves being raised this year is about the same as a year ago, the actual number being raised is somewhat higher because of the larger number of milk cows and an increase in freshenings compared with a year earlier.

Milk Cows Being Heavily Fed

Milk cows in herds kept by dairy correspondents on December 1 were being fed a daily average of 5 pounds of grain and concentrates per head. This quantity is nearly 13 percent more than was fed in December last year and is 42 percent above the December 1931-39 average. Feeding of grain and concentrates since Janu-ary 1 of this year has averaged 19

Grain and Concentrates Fed per Milk Cow in Herds Kept by Wisconsin **Dairy Correspondents**

Date	1941 (Pounds)	1940 (Pounds)	1931-39 average (Pounds)	1941 as % of 1940 (Percent)	1941 as % of 1931-39 average (Percent)
January 1 February 1 March 1 April 1 June 1 June 1 July 1 September 1 October 1 November 1 December 1	4.91 ¹ 5.36* 5.56* 6.17* 5.80* 2.20 ¹ 1.95* 2.47* 2.88* 3.05* 4.01* 5.00*	4.83 ² 4.92 ¹ 5.31 ¹ 5.52 ¹ 2.37* 1.13 ² 1.24 1.40 1.74 3.01 4.44 ¹	4.08 4.24 4.48 4.67 4.61 1.55 .91 1.10 1.30 1.58 2.44 3.51	101.7 108.9 104.7 113.8 103.9 92.8 172.6 199.2 205.7 175.3 133.2 112.6	$120.3 \\ 126.4 \\ 124.1 \\ 132.1 \\ 125.8 \\ 141.9 \\ 214.3 \\ 224.5 \\ 221.5 \\ 193.0 \\ 164.3 \\ 142.5 \\ 142.5 \\ 120.1 \\ 120.$
Jan. 1—Dec. 1 Average	4.11	3.45	2,87	119.1	143.2

* Record high for the date. ¹ Second high for the date. * Third high for the date.

percent higher than in the same pe-riod of 1940 and 43 percent above the previous 9-year average for the period

from January 1 to December 1. A summary of quantities and percentages of grain and concentrates fed per milk cow for 1940, 1941, and the 1931-39 average is shown in the accompanying table.

United States Milk Production

Unusually mild late fall weather, liberal feeding of grain and concentrates to milk cows, and a somewhat earlier than usual seasonal upturn of freshenings were factors favorable to a heavy milk flow in the United States in early December. With production per cow nearly 5 percent higher than a year ago and the number of milk cows on farms up about 3 percent, total milk production on December 1 appears to have been up about 8 percent from the production on December 1 last year.

In all major groups of states ex-cept the South Central, December 1 milk production per cow was 10 percent or more above the 1930-39 av-erage for the date. In most of the northern dairy region, the November decline in percentage of milk cows in production was much less than usual, which appears to reflect more than the usual number of cows and heifers freshening in the late fall months and probably some tendency for farmers to milk those late in lactation a little longer in response to the favorable weather and good milk prices.

For the country as a whole December 1 milk production per cow in herds kept by crop correspondents averaged 12.74 pounds, compared with 12.17 on December 1 last year and 11.50 pounds for the December 1, 1930–39 average. In these herds 68.7 percent of the milk cows were reported milked, the highest percentage for the date on record.

Wisconsin Egg Production

Farm flocks have been producing eggs at a record rate in Wisconsin. If this rate is continued If this rate is continued, production this winter will far exceed previous records. Crop correspondents report more layers on farms than ever before. Egg prices received by farmers in mid-November averaged highest for any month since January 1930 and although feed prices are 29 percent higher than last year, 10 dozen eggs would buy more feed this year. Chicken prices were slightly lower in November than in October, but are still higher than a year ago.

With a large number of pullets coming into laying age and many of the hens being kept over for this winter, farm laying flocks averaged 118 birds on December 1 which is more than in any other month in the 16 years of record. Laying flocks are usually largest in January. On De-cember 1 this year laying flocks were over 9 percent larger than the 108layer average of a year ago and 19 percent larger than the 10-year average.

A new December 1 high in the rate of laying was also recorded for the

December, 1941

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

						WI	SCON	SIN							1920				Inde	x Num	bers o	f Price	sPaid I	y Wis	. Farm	ers11
	Dai	iry Ra	tion C	ost	Pou		ation (Index		bers of 8-14=	Feed I 100)	Prices	w	Milk	Cow I	Uai	ited		ed in fa	arm fan enance 14=10	mily		e in	farm	
Year	Cest per 1000 lbs. ¹	Index (1918-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value—1000 lbs. ²	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 ⁸	Protein feeds ⁷	Feed grains, whole and ground ⁵	Other feeds ⁸	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
1910	12.39 12.30 12.36 12.63 11.95 10.87 10.58 10.03 10.21 10.49 11.43 11.66	$\begin{array}{c} (2) \\ \%_{\rm C} \\ 98 \\ 97 \\ 105 \\ 111 \\ 105 \\ 113 \\ 170 \\ 120 \\ 121 \\ 120 \\ 122 \\ 113 \\ 126 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121 \\ 122 \\ 121$	(3) 1bs. 98 84 91 105 96 99 98 105 107 98 105 107 98 105 107 98 105 107 129 122 126 107 129 123 126 109 129 123 126 107 129 128 107 129 128 107 107 129 128 107 107 129 128 107 107 107 107 107 107 107 107	(4) 1bs 102 95 119 110 119 93 102 95 866 101 107 82 76 86 86 87 79 28 86 86 87 76 88 86 87 109 109 100 88 86 86 87 77 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 82 100 86 80 80 80 80 80 80 80 80 80 80	$\begin{array}{c} 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 8.64\\ 12.63\\ 8.64\\ 12.63\\ 8.64\\ 12.63\\ 8.64\\ 12.63\\ 11.38\\$	$\begin{array}{c} 100.5.\\ 100.1.\\ 100.1.\\ 92.3.\\ 102.2.\\ 220.8.\\ 210.2.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ 220.8.\\ 210.5.\\ $	$\begin{array}{c} 151\\ 164\\ 182\\ 174\\ 163\\ 132\\ 250\\ 213\\ 143\\ 161\\ 168\\ 250\\ 213\\ 213\\ 165\\ 189\\ 177\\ 197\\ 163\\ 188\\ 161\\ 170\\ 211\\ 177\\ 197\\ 163\\ 184\\ 161\\ 170\\ 211\\ 177\\ 197\\ 163\\ 182\\ 151\\ 114\\ 116\\ 182\\ 151\\ 182\\ 151\\ 114\\ 111\\ 125\\ 138\\ 162\\ 2217\\ \end{array}$	$(8) \\ \mathbf{d}_{555}, \\ 5_{56}, \\ 5_{55}, \\ 5_{55}, \\ 5_{55}, \\ 5_{55}, \\ 5_{56}, \\ 5_{56}, \\ 5_{56}, \\ 5_{56}, \\ 5_{55}, \\ 5_{56}, \\ 5_{55}, \\ 5_{56}, \\ 5_{55}, \\ 5_{56}, \\ 5_{55}, \\ 5_{56}, \\ 5_{55}, \\ 5_{56}, \\ 5_{55, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55}, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55}, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55, \\ 5_{55}, \\ 5_{55, \\ 5_{55, \\ 5_{55}, \\ 5_{55, \\ 5_{55, \\ 5_{5, $	$(9) \\ \% \\ 97 \\ 72 \\ 101 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 102 \\ 107 \\ 10$	$(10) \\ \% \\ \% \\ 94 \\ 101 \\ 101 \\ 106 \\ 103 \\ 106 \\ 161 \\ 195 \\ 205 \\ 205 \\ 103 \\ 106 \\ 101 \\ 105 \\ 205 \\ 103 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 104 \\ 105 \\ 105 \\ 102 \\ 105 \\ 105 \\ 102 \\ 105 \\ 102 \\ 105 \\ 102 \\ 105 \\ 102 \\ 105 \\ 102 \\ 105 \\ 105 \\ 102 \\ 105 \\ 105 \\ 105 \\ 102 \\ 105 \\ 105 \\ 102 \\ 105 \\ 10$	$(11) \\ \% \\ 102 \\ 299 \\ 999 \\ 107 \\ 112 \\ 2261 \\ 122 \\ 2261 \\ 122 \\ 2261 \\ 129 \\ 129 \\ 129 \\ 261 \\ 129 \\ 129 \\ 145 \\ 14$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} (13)\\ \%\\ 8\\ 98\\ 98\\ 100\\ 105\\ 94\\ 103\\ 107\\ 112\\ 115\\ 120\\ 112\\ 215\\ 120\\ 125\\ 136\\ 141\\ 122\\ 135\\ 136\\ 141\\ 140\\ 122\\ 99\\ 71\\ 131\\ 140\\ 122\\ 99\\ 98\\ 107\\ 111\\ 131\\ 107\\ 106\\ 109\\ 98\\ 82\\ 107\\ 106\\ 109\\ 98\\ 88\\ 102\\ 107\\ 106\\ 109\\ 98\\ 88\\ 102\\ 107\\ 106\\ 109\\ 106\\ 109\\ 99\\ 98\\ 88\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104\\ 104$	$\begin{array}{c} \hline (14) & & & \\ $	(15) c vt. 35 41 38 49 42 36 36 36 37 41 42 36 36 36 37 41 42 36 36 36 37 41 42 36 42 42 36 45 51 42 42 45 51 45 51 45 51 52 52 55 55 55 55 55 55 55 55	(16) 161, 142 173 161 173 161 160 1223 206 215 137 144 144 144 144 144 145 133 146 133 146 133 146 133 146 133 146 133 146 133 146 133 146 133 146 133 146 133 146 135 137 161 155 137 159 120 120 120 120 120 120 120 120	$\begin{array}{c} \hline (17) & & & \\ & & & \\ & & & \\ $	(18) 161 188 171 2233 2267 188 173 161 133 161 139 138 159 177 203 213 200 203 225 226 2254 202 2181	(19) % 98 97 99 102 104 111 215 224 166 155 160 159 166 164 160 159 166 164 160 159 125 107 105 119 124 122 122 121 121 121 121 121 121 121	$\begin{array}{c} \hline (20) \\ \% \\ 96 \\ 96 \\ 998 \\ 998 \\ 102 \\ 107 \\ 108 \\ 126 \\ 1211 \\ 1216 \\ 1211 \\ 146 \\ 132 \\ 143 \\ 156 \\ 153 \\ 146 \\ 135 \\ 153 \\ 146 \\ 135 \\ 153 \\ 146 \\ 135 \\ 153 \\ 146 \\ 135 \\ 106 \\ 107 \\ 103$	$\begin{array}{c} (21) \\ \% \\ 6 \\ 97 \\ 798 \\ 102 \\ 106 \\ 117 \\ 135 \\ 158 \\ 214 \\ 271 \\ 127 \\ 272 \\ 271 \\ 277 \\ 135 \\ 189 \\ 199 \\ 199 \\ 199 \\ 199 \\ 181 \\ 185 \\ 189 \\ 184 \\ 185 \\ 183 \\ 184 \\ 118 \\ 118 \\ 133 \\ 133 \\ 134$	$\begin{array}{c} \hline (22) \\ (\%) \\ 101 \\ 101 \\ 99 \\ 99 \\ 100 \\ 120 \\ 122 \\ 125 \\ 208 \\ 252 \\ 2175 \\ 208 \\ 128 \\ 184 \\ 194 \\ 194 \\ 194 \\ 187 \\ 183 \\ 184 \\ 184 \\ 184 \\ 184 \\ 184 \\ 185 \\ 184 \\ 184 \\ 185 \\ 184 \\ 184 \\ 185 \\ 184 \\ 184 \\ 185 \\ 184 \\ 194$	$\begin{array}{c} (23) \\ \% \\ 99 \\ 99 \\ 100 \\ 104 \\ 999 \\ 106 \\ 117 \\ 151 \\ 121 \\ 194 \\ 132 \\ 125 \\ 137 \\ 143 \\ 145 \\ 143 \\ 144 \\ 134 \\ 144 \\ 124 \\ 124 \\ 124 \\ 124 \\ 128 \\ 130 \\ 126 \\ 126 \\ 127 \\ 126 \\ 125 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 124 \\ 126 \\ 125 \\ 127 \\ 126 \\ 127 \\ 127 \\ 126 \\ 127 \\ 12$	$\begin{array}{c} (24) & & & & \\ & & & & \\ & & & & \\ & & & & $	$\begin{array}{c} (25) & 6', \\ 6', \\ 100 \\ 102 \\ 100 \\ 99 \\ 99 \\ 99 \\ 99 \\ 99 \\ 99 \\ 9$	(26) % % 108 94 98 92 232 314 232 314 233 145 160 9228 201 209 2209 2209 2209 2209 2209 2209 2
Mar Apr June June July Aug Sept	11.59 11.09 11.14 11.47 11.22 11.56 12.26 12.73 14.81 14.32 14.92	90 86 87 99 95 99 115 111 116	134 133 135 136 148 154 152 156 145 156 151*	75 75 74 68 65 66 64 69 64 66*	$15.72 \\ 15.30$	93.9 98.9 101.8 106.1	131 163 153 168 174 171 177 200	73 76 61 59 58 59 56 50 45	99 94 96 99 96 101 112 116 130 121 128	103 97 101 102 95 102 120 125 141 126 138	104 98 96 99 97 100 112 116 132 129 125	86 86 90 93 95 97 99 110 109 113	103 100 103 102 106 114 117 128 123 127	145 147 143 147 153 162 166 171 171 177 177	50 53 51 49 49 49 48 46 43 43 42 *	211 226 220 214 210 212 207 209 200 207 238	131 134 138 139 144 148 149 154 157 158	208 215 208 197 198 198 204 203 209 212	124 123 123 125 127 129 131 134 136	107 107 106 110 114 118 121 124 127	136 135 134 136 137 139 143 143 146 150	129 128 128 130 133 135 136 136 136	126 126 125 126 127 130 134 137	163 163 164 164 165 166 167 168	126 126 126 126 126 127 127 127 128	129 124 118 118 118 118 118 118 118 119 119

¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
³In comparing the value of milk and a Wisconsin dairy ration, average monthly mi k and feed prices for Wisconsin are used.
³Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
⁴In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁴Based on weighted average of index numbers in columns 1, 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁶Based on f. o. b. Madison prices of standard bran, standard middlines, red dog four, and

reported by Wisconsin feed dealers.
Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
Based on f. o. b. Madison prices of linsed oil meal, cottonseed meal, gluten feed, gluten meal and digester tankage weighted by volume of sales.
Based on Wisconsin farm prices of corn, eats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

state this year with an average of 31 eggs per 100 hens and pullets. This rate is nearly 14 percent above the 27.3-egg average of a year ago and almost 48 percent above the 10-year average. This high rate of laying combined with the large number of layers in flocks resulted on December 1 in a record egg production per farm of 36.6 eggs. Thus production per farm is 24 percent larger than a year ago and 76 percent above the 10-year average.

In spite of rising feed costs, 10 dozen eggs will buy approximately 8 percent more feed than a year ago.

Poultry feed costs averaged about \$1.56 (\$15.59 per 1,000-pound unit) per 100 pounds in mid-November compared with about \$1.21 a year ago and the 5-year average of \$1.30. Ex-pressed in purchasing power, 10 dozen eggs would buy about 224.5 pounds of feed in November of this

Farm and Market Prices for Milk and Dairy Products

		PRIC	ES REC	EIVED	BY CF	OP RI	PORT	ERS-W	ISCON	ISIN		UNI	TED	WI	IOLES	ALE PR	ICES O	OF DAI	RY: PR	DDUCT	S4
Year	Milk		prices by				prices b	y uses in average		per- Mar- ket ter- but- but- ter- but- but- ter- but- but- ter- but- but- ter- but- but- ter- but- but- but- care but- care cheese (lb.) Cheese (lb.) Lim- but- but- corated cheese corated cheese (lb.) corated corated cheese (lb.) corated corated cheese (lb.) corated corated cheese (lb.) corated corated cheese (lb.) corated corated cheese (lb.) corated corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) corated cheese (lb.) cheese (butter	prices ared ¹¹			
	av. all uses cwt.	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk		but-	ter-	Milk ³ (cwt.)	Butter ⁸ (lb.)		Swiss ⁷	Brick ⁸	bur-	milk ¹⁰ (case)	div. by	Butter div. by cheese
		S								cts	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
1910	$\begin{array}{c} 1.24\\ 1.14\\ 1.30\\ 1.31\\ 1.31\\ 1.28\\ 2.49\\ 2.83\\ 2.55\\ 1.92\\ 2.95\\ 1.92\\ 2.11\\ 1.54\\ 2.99\\ 1.75\\ 2.99\\ 1.75\\ 2.99\\ 1.75\\ 2.99\\ 1.75\\ 2.99\\ 1.75\\ 2.99\\ 1.92\\ 2.11\\ 1.92\\ 2.12\\ 1.92\\$	$ \begin{array}{c} 1.28\\ 1.28\\ 1.12\\ 1.39\\ 1.29\\ 1.29\\ 2.50\\ 2.50\\ 2.50\\ 2.50\\ 2.77\\ 2.30\\ 2.50\\ 2.50\\ 2.50\\ 2.01\\ 1.56\\ 1.67\\ 2.01\\ 1.56\\ 1.67\\ 2.01\\ 1.56\\ 1.67\\ 1.68\\ 1.90\\ 1.07\\ 1.42\\ 1.46\\ 1.44\\ 1.14$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.08\\ 1.23\\ 2.50\\ 1.29\\ 1.21\\ 1.20\\ 2.53\\ 2.50\\ 2.53\\ 2.50\\ 2.53\\ 2.50\\ 1.72\\ 2.63\\ 2.04\\ 1.72\\ 1.65\\ 2.02\\ 2.04\\ 1.72\\ 1.65\\ 1.22\\ 1.99\\ 1.72\\ 1.65\\ 1.23\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.72\\ 1.99\\ 1.99\\ 1.99\\ 1.90\\ 1.90\\ 1.22\\ 1.92\\ 1.12\\ 1.12\\ 1.13\\ 1.45\\ 1.21\\ 1.21\\ 1.21\\ 1.22$	$\begin{array}{c} 1.25\\ 1.40\\ 1.57\\ 1.50\\ 1.57\\ 1.50\\ 1.39\\ 1.30\\ 1.27\\ 1.30\\ 1.27\\ 1.30\\ 1.45\\ 1.45\\ 1.45\\ 1.55\\ 1.55\\ 1.55\\ 1.55\\ 1.55\\ 1.55\\ 2.1.67\\ 1.55\\ 2.10\\ 1.98\\ 0.2.10\\ 0.2.10\\$	$ \begin{array}{c} 1.55 \\ 1.80 \\ 1.95 \\ 1.71 \\ 1.58 \\ 1.73 \\ 1.65 \\ 1.79 \\ 1.65 \\ 1.79 \\ 1.65 \\ 1.79 \\ 1.65 \\ 1.79 \\ 1.65 \\ 1.82 \\ 1.83 \\ 1.93 \\ 7 \\ 1.88 \\ 1.93 \\ 7 \\ 1.88 \\ 1.93 \\ 1.83 \\ $	91 93 94 95 92 93 93 93 93 93 93 93 94 93 94 95 95 95 95 95 95 95 96 97 95 999	97 95 95 95 97 92 87 97 92 88 99 99 90 98 89 99 90 90 97 97 97 97 96 97 97 97 97 97 96 97 97 96 97 97 96 97 97 96 97 97 97 97 97 97 97 97 97 97 97 97 97	$\begin{array}{c} 112\\ 122\\ 112\\ 112\\ 114\\ 107\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100\\ 100$	$\begin{array}{c} 114\\ 125\\ 112\\ 118\\ 118\\ 118\\ 108\\ 112\\ 104\\ 108\\ 115\\ 122\\ 127\\ 117\\ 110\\ 111\\ 122\\ 128\\ 117\\ 111\\ 121\\ 121\\ 121\\ 123\\ 123\\ 124\\ 123\\ 124\\ 122\\ 123\\ 124\\ 122\\ 123\\ 126\\ 125\\ 122\\ 123\\ 120\\ 127\\ 125\\ 128\\ 126\\ 128\\ 126\\ 129\\ 127\\ 125\\ 123\\ 120\\ 121\\ 117\\ 114\\ 110\\ 009\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	$\begin{array}{c} \textbf{30.5}\\ \textbf{27.1}\\ \textbf{30.6}\\ \textbf{37.1}\\ \textbf{30.6}\\ \textbf{37.1}\\ \textbf{37.5}\\ \textbf{30.0}\\ \textbf{33.2.6}\\ \textbf{33.2.6}\\ \textbf{33.3}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{45.3}\\ \textbf{45.3}\\ \textbf{45.4}\\ \textbf$	$\begin{array}{c} 28.9\\ 25.2\\ 28.5\\ 29.4\\ 28.4\\ 32.1\\ 40.6\\ 27.8\\ 32.1\\ 41.7\\ 38.6\\ 27.8\\ 42.5\\ 7.7\\ 83.6\\ 44.2\\ 43.9\\ 47.0\\ 47.8\\ 44.2\\ 43.9\\ 47.0\\ 27.8\\ 20.7\\ 27.8\\ 21.6\\ 24.9\\ 22.8\\ 33.1\\ 33.1\\ 33.1\\ 34.2\\ 29.\\ 28.\\ 29.\\ 28.\\ 29.\\ 28.\\ 28.\\ 29.\\ 28.\\ 28.\\ 29.\\ 28.\\ 28.\\ 29.\\ 31.\\ 31.\\ 31.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35.\\ 35$	$\begin{array}{c} 26.4\\ 23.2\\ 24.7\\ 25.9\\ 29.4\\ 38.0\\ 35.3\\ 35.9\\ 45.4\\ 45.4\\ 37.0\\ 35.9\\ 41.3\\ 43.7\\ 37.0\\ 35.9\\ 41.3\\ 43.7\\ 37.0\\ 35.9\\ 41.3\\ 43.7\\ 37.0\\ 35.2\\ 45.4\\ 45.6\\ 45.2\\ 45.6\\ 45.2\\ 45.6\\ 45.2\\ 27.1\\ 23.2\\ 23.8\\ 27.5\\ 24.8\\ 31.0\\ 33.0\\ 30.5\\$	$ \begin{array}{c} 2.54\\ 2.21\\ 1.69\\ 1.27\\ 1.77$	32.0 33.2 27.1 25.4 28.7 30.8 29.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27	13.5 13.6 15.0 16.0 16.8 15.4 14.5 15.1 16.7 17.8 18.8 20.5 21.8	17.7 20.2 20.0 23.0 <t< td=""><td>$\begin{array}{c} 10.0 \\ 10.6 \\ 13.8 \\ 13.8 \\ 15.2 \\ 11.9 \\ 12.0 \\ 12.8 \\ 12.9 \\ 12.0 \\ 12.0 \\ 12.7 \\ 12.0 \\ 12.7 \\ 12.8 \\ 12.2 \\ 12.1 \\ 12.1 \\ 12.5 \\ 12.1 \\ 12.1 \\ 12.5 \\ 12.2 \\ 12.1 \\ 12.5 \\ 12.1 \\ 12.5 \\ 12.1 \\ 12.5 \\ 12.1 \\ 12.5 \\ 1$</td><td>$\begin{array}{c} 13.5, \\ 9.4, \\ 11.5, \\ 11.2, \\ 11.5, \\ 11.2, \\ 11.5, \\ 11.3, \\ 11.5, \\ 11.3, \\$</td><td>$\begin{array}{c} 4, 40 \\ 4, 50 \\ 4, 50 \\ 4, 50 \\ 4, 50 \\ 3, 3, 30 \\ 3,$</td><td>48.2 47.9 49.2 50.4 51.4 50.6 49.1 50.6 49.1 50.2 49.1 50.2 49.5 51.1 51.1 51.1 51.3 551.3 551.3 551.4 551.3 552.2 52.2 52.2</td><td>209 209 209 216 198 201 198 209 203 209 203 209 203 209 203 209 203 209 203 209 203 209 209 209 209 209 209 209 209 209 208 209 208 209 209 208 209 209 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¹M onthly 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.
²Q uotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annua average test of Wisconsin mlk as reported for the various outlets is as follows: Milk for cheeses, 3.62 percent fat; and average of all uses, 3.60 percent fat; and average of the averages, especially during the winter. Annual averages are computed by weighting monthly average prices by milk production per cow.

Annual averages are computed by weighting monthly average process of the process.
*Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for fluid use is the chief outlet for whole milk sold, hence the U.S. farm price exceeds Wisconsin where the bulk of the output's manufactured
*All annual quotations except Swiss cheese are straight averages of monthly prices.
*Wholesale price of 92-score butter at Chicago.
*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

year compared with 200 pounds a year compared with 200 pounds a month before and 208 pounds a year ago. The November egg prices en-abled farmers to buy about the same amount of feed with 10 dozen eggs as the 5-year average for the month.

United States Egg Production

In the country as a whole the rate of laying also reached the highest on record for December 1. An average production of 22.2 eggs was laid by 100 layers on that date which is 10

percent above the rate of a year ago. The nation's report of egg production indicates that with considerably higher egg prices and a more favorable feed-egg relationship than a year ago, egg producers are making every effort to maintain the recordhigh seasonal production which be-gan last May, after a rapid increase in egg prices.

Cold-Storage Holdings: Butter stocks followed the usual decline

prices were used as a basis for prices of twins.
"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 fancy Grade B Swiss.
*Average of weekly quotations on the Wisconsin. Cheese Exchange after August 1940. Earlier quotations from the Green County Herald, and ther sources.
*Average of weekly quotations on the Wisconsin. Prior to September 1940, quotations are from the Green County Herald.
*Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices are vholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 ox to 144/5 ox, in January 1913.
"Inchese prices used are averages for American (twins) at Wisconsin Cheese Exchange. The butter price is 92-score at Chicago.
*Preliminary.

*Preliminary.

during November although holdings are still over twice as large as in 1940. Cheese stocks are nearly equal to the all-time record of a month ago; poultry-storage holdings are the largest on record for December 1, while egg stocks have followed the usual seasonal decline.

Butter: Holdings of creamery butter showed a net out-of-storage movement of 34 million pounds during November which is about the 5-year

			LIVES	TOCK,	POU	LTRY,	AND	wooi						GRAIN	is 				SEED	s 	H	AY (Lo	ose)		CROP	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Atfalfa bu.	Timethy bu.	All ten	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples
	\$	\$	\$	\$	\$	\$	cts.	\$	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	\$	\$	\$	\$	\$	\$	cts.	\$	\$
910-14 1914 1916 1917 1918 1920 1922 1922 1922 1924 1925 1926 1927 1928 1931 1933 1933 1933 1936 1935 1936 1937 1938 1939 1938 1938 1938 1938 1938 1938 1938 1938 1938 1938 1938 1941 1941	16.09	$\begin{array}{c} {\bf 5}, {\bf 83}\\ {\bf 5}, {\bf 46}\\ {\bf 5}, {\bf 90}\\ {\bf 7}, {\bf 522}\\ {\bf 8}, {\bf 71}\\ {\bf 9}, {\bf 022}\\ {\bf 7}, {\bf 822}\\ {\bf 4}, {\bf 57}\\ {\bf 4}, {\bf 57}\\ {\bf 4}, {\bf 57}\\ {\bf 4}, {\bf 57}\\ {\bf 5}, {\bf 18}\\ {\bf 8}, {\bf 22}\\ {\bf 8}, {\bf 32}\\ {\bf 6}, {\bf 54}\\ {\bf 4}, {\bf 37}\\ {\bf 7}, {\bf 3}, {\bf 07}\\ {\bf 5}, {\bf 18}\\ {\bf 8}, {\bf 22}\\ {\bf 2}, {\bf 85}\\ {\bf 2}, {\bf 28}\\ {\bf 5}, {\bf 22}, {\bf 91}\\ {\bf 5}, {\bf 21}\\ {\bf 5}, {\bf 18}\\ {\bf 6}, {\bf 15}\\ {\bf 5}, {\bf 62}\\ {\bf 5}, {\bf 93}\\ {\bf 6}, {\bf 25}\\ {\bf 5}, {\bf 18}\\ {\bf 6}, {\bf 15}\\ {\bf 5}, {\bf 62}\\ {\bf 6}, {\bf 50}\\ {\bf 6}, {\bf 00}\\ {\bf 6}, {\bf 00}\\ {\bf 6}, {\bf 00}\\ {\bf 6}, {\bf 50}\\ {\bf 6}, {\bf 6}, {\bf 50}\\ {\bf 6}, {\bf 6}, {\bf 50}\\ {\bf 6}, {\bf 50}\\ {\bf 6}, {\bf 6}$	$\begin{array}{c} 8.22\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.4.8\\ 8.87\\ 11.4.8\\ 12.47\\ 7.02\\ 7.73\\ 9.17\\ 7.90\\ 8.17\\ 9.17\\ 7.90\\ 8.17\\ 9.17\\ 7.02\\ 8.17\\ 9.17\\ 7.02\\ 8.17\\ 9.17\\ 7.18\\ 8.23\\ 8.30\\ 8.25\\ 8.49\\ 8.80\\$	66.90 62.30 64.80 87.77 65.20 63.75 104.30 57.00 62.23 63.75 80.50 80.50 80.50 83.75 84.40 107.25 84.40 107.25 84.40 102.40 85.85 84.40 85.85 70.50 70.50 70.50 71.55 74. 75.74 73. 74.	5.00 5.88 8.88 9.08 7.83 3.89 4.92 5.16 5.62 6.19 5.75 6.05 6.05 6.05 6.05 6.05 3.223 2.80 1.800 2.353 3.103 2.223 3.235 3.2278 3.278 3.278	$\begin{array}{c} 6.60\\ 8.31\\ 12.36\\ 8.31\\ 12.36\\ 12.52\\ 7.37\\ 10.22\\ 5.25\\ 10.83\\ 8.56\\ 6.22\\ 4.67\\ 7.12\\ 2.37\\ 7.60\\ 8.10\\ 8.10\\ 8.10\\ 8.40\\ 8.30\\ 8.10\\ 8.40\\ 8.40\\ 8.30\\ 7.50\\ 7.90\\ 7.7.93\\ 7.90\\ 7.80\\ 8.10\\ 8.40\\ 8.10$	$\begin{array}{c} 19.6\\ 25.2\\ 30.3\\ 49.2\\ 53.0\\ 63.0\\ 0.3\\ 88.0\\ 7.9\\ 7.9\\ 88.0\\ 7.9\\ 7.9\\ 88.0\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9\\ 7.9$	$\begin{array}{c} 169.83\\ 172.50\\ 172.50\\ 181.40\\ 186.50\\ 143.75\\ 1143.75\\ 1143.25\\ 111.65\\ 111.65\\ 111.65\\ 111.65\\ 111.65\\ 111.65\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 113.75\\ 111.65\\ 112.2$	22.9 24.0 19.8 18.3 17.3 17.8 19.2 21.4 19.3	22 3 21 7 33 9 39 5 20 7 30 3 28 6 29 2 29 2 20 7 20 7 21 7 8 30 3 28 6 30 3 29 2 20 5 29 2 20 2 20 3 20 3 20 3 20 3 20 3 20 3 20	$\begin{array}{c} 119.4 \\ 198.0 \\ 206.6 \\ 212.7 \\ 214.8 \\ 107.3 \\ 105.0 \\ 113.5 \\ 113.5 \\ 113.7 \\ 2123.1 \\ 117.4 \\ 113.7 \\ 2123.1 \\ 117.4 \\ 113.5 \\ 117.4 \\ 115.8 \\ 76.6 \\ 68.2 \\ 89.2 \\ 0103.4 \\ 115.8 \\ 76.1 \\ 80.9 \\ 92. \\ 20.2 \\ 2$	71.9 71.9 79.5 143.8 152.3 140.4 137.3 59.5 59.2 77.8 94.4 102.9 74.3 87.1 92.8 88.2 79.7 56.8 38.3 38.3 59.8 74.2 81.2 101.1 54.2 49.2	$\begin{array}{c} \textbf{39.0.1}\\ \textbf{39.0.1}\\ \textbf{44.2.2}\\ \textbf{62.4.4}\\ \textbf{44.2.2}\\ \textbf{62.4.4}\\ \textbf{45.8.6.3}\\ \textbf{37.2.7.4}\\ \textbf{49.2.2}\\ $	55.7 63.3 78.5 121.3 125.2 107.6 121.9 60.0 55.6 60.9 73.0 79.8 65.4 72.8 79.8 65.4 72.8 79.8 65.4 72.8 79.8 65.4 72.8 79.8 64.9 58.0 44.8 37.3 42.8 75.6 73.0 81.7 73.0 81.7 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73	$\begin{array}{c} 69.1\\ 65.2\\ 0\\ 98.6\\ 165.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 180.5\\ 136.9\\ 136.5\\ 13$	$\begin{array}{c} 72.6\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 83.7\\ 84.6\\ 97.8\\ 84.0\\ 97.8\\ 84.0\\ 97.8\\ 84.6\\ 88.0\\$	238.3	$\begin{array}{c} 115.84\\ 16.41\\ 18.58\\ 16.02\\ 15.09\\ 10.52\\ 9.79\\ 9.79\\ 9.79\\ 9.79\\ 9.82\\ 8.77\\ 9.82\\ 8.77\\ 9.88\\ 8.77\\ 9.88\\ 8.70\\ 8.8.70\\ 8.50\\ 8.40\\ 8.50\\ 8.50\\ 8.40\\ 6.30\\ 6.00\\ 6.30\\ 6.00\\ 6.00\\ 5.70\\ \end{array}$	 14.60 19.10 12.30 19.10 12.30 19.10 12.30 19.10 12.30 13.17 9.69 8.94 10.51 12.88 13.91 11.58 13.91 11.598 13.91 12.10 12.30 10.20 12.30 10.20 12.30 10.20 1	$\begin{array}{c} \textbf{2.79} \\ \textbf{2.90} \\ \textbf{3.99} \\ \textbf{4.78} \\ \textbf{4.78} \\ \textbf{3.31} \\ \textbf{3.301} \\$	9.88 (11.29) 11.29 (12.20) 12.20,68 (22.89) 15.51 (15.51) 15.04 (13.41) 13.42 (15.51) 13.06 (15.51)	$\begin{array}{c} 14.80\\ 19.82\\ 27.58\\ 27.68\\ 30.91\\ 21.78\\ 20.32\\ 20.18\\ 21.22\\ 18.16\\ 18.66\\ 18.98\\ 18.53\\ 16.10\\ 14.75\\ 13.64\\ 15.65\\ 9.80\\ 9.56\\ 9.80\\ 9.56\\ 9.80\\ 11.00\\ 10.90\\ 10.90\\ 10.00\\ 10.90\\ 10.00\\ 10.00\\ 10.70\\ $		$\begin{array}{c} 50.9\\ 37.2\\$	8.28 6.84^{3} 4.22 32.88 3.65 3.63 3.16 3.27 4.72 5.86 3.45 1.429 1.852 2.265 3.451 1.822 2.265 3.451 1.822 2.265 3.451 1.822 3.451 1.822 1.825 3.451 1.822 1.825 3.451 1.822 1.825 3.451 1.700 3.850	$\begin{array}{c} 1.1:\\ 1.2:\\$
Aug Sept Oct	7.10 7.00 8.00 8.10 8.90 10.20 10.40 11.00 10.10 9.50	$\begin{array}{c} 7.10 \\ 6.90 \\ 7.20 \\ 7.50 \\ 7.60 \\ 7.60 \\ 7.80 \\ 7.80 \\ 8.00 \end{array}$	9.70 9.10 9.40 9.50	77. 79. 82. 87. 89. 92. 92. 95.	$\begin{array}{c} 3 & .20 \\ 3 & .55 \\ 3 & .60 \\ 3 & .50 \\ 3 & .25 \\ 3 & .25 \\ 3 & .25 \\ 3 & .25 \\ 3 & .45 \\ 3 & .45 \end{array}$	8.50 8.60 8.60 9.00 9.30 9.80	32. 36. 39. 40. 39. 40. 39. 40. 40.	105. 108. 103. 107. 104. 104. 104. 107. 106. 101. 97. 104.	$\begin{array}{c} 13.3\\ 14.0\\ 14.3\\ 15.9\\ 16.0\\ 15.7\\ 16.6\\ 15.5\\ 15.4\\ 14.9\\ 14.2 \end{array}$	15.0 15.5 20.2 19.5 22.4 24.6 24.7 27.9	83. 85. 88. 90.	54. 55. 55. 58. 62. 65. 68. 70. 71. 70. 70. 70. 70.	34. 33. 35. 34. 34. 34. 34. 42. 42. 44.	48. 48. 49. 51. 53. 52. 53. 65. 64. 70.	45. 44. 45. 48. 50. 50. 56. 63. 63. 63.	46. 47. 48. 51. 50. 53. 57.	145. 141. 144. 162. 159. 164. 163. 175. 170. 161.	5.70 5.70 6.10 6.20 6.00 6.70	$\begin{array}{c} 10.50\\ 10.50\\ 10.50\\ 11.10\\ 11.50\\ 11.80\\ 11.50\\ 11.50\\ 11.50\\ 14.00\\ 16.00\\ \end{array}$		7.80 7.60 7.70 7.40 7.20	9.20	$\begin{array}{c} 7.90 \\ 7.70 \\ 8.00 \\ 8.00 \\ 8.20 \\ 7.60 \\ 6.50 \\ 7.90 \\ 8.30 \\ 8.30 \\ 8.50 \end{array}$	48. 45. 41.	$1.98 \\ 1.92 \\ 1.98 \\ 2.01 \\ 2.16 \\ 2.43 \\ 2.40 \\ 2.52 \\ 2.70 \\ 2.82 \\$.9 .9 1.0 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1

month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 se Bulletins 90, 120, 140, 150, and 188, Wisconsin Crop and Livestock Reporting Service ³3-month average. ³11-month average. ⁴10-month average

average. Of the 153 million pounds of creamery butter in cold storage on December 1, about 4.9 million were held by Dairy Products Marketing Association and only 140,000 pounds by S.M.A. and F.S.C.C. A year ago butter stocks totaled 67.6 million pounds and practically all of them were commercial stocks.

Cheese: Although total holdings of cheese in cold storage were a half million pounds smaller on December 1 than the all-time record set a month earlier, American cheese stocks were increased about a half million pounds to a new record for that type. There were almost 158 million pounds of American cheese in storage on De-cember 1 compared with 157½ million a month earlier and the previous December 1 high of 119 million re-ported a year ago. The 6.3 million pounds of Swiss cheese held on December 1 exceeded the holdings of a month ago and were the largest for that date since 1933. A net increase in Swiss stocks during November has

occurred in about one-half of the years of record. Holdings of brick and Munster cheese as well as Limburger also showed net increases in November which is a less usual oc-currence than for Swiss. Since October 1, the record level of total cheese in storage has been maintained at somewhat over 188 million pounds.

Current Changes

Business activity and factory output are at high levels. Wholesale food costs have increased slightly in recent months and have advanced considerably over a year ago. Cost of living of wage earners' families in the nation is reported to be almost 9 percent above November 1940. Large stocks of cheese and creamery butter were held in storage on December 1. Evaporated milk stocks are also larger than last year and average. Slaughterings of cattle and calves are larger than in 1940 while sheep and lamb and hog slaughterings are smaller.

Poultry and Eggs: Stocks of poultry and eggs in storage are larger than a year ago. The holdings of poultry amount to 172 million pounds which is the largest on record for December 1. These stocks usually reach the peak about January 1. Holdings of shell eggs followed the usual seasonal decline from November 1 and are smaller than a year ago. With holdings of frozen eggs larger than last year, the case equivalent of shell and frozen eggs equaled 5,368,000 cases on December 1 com-pared with 4,577,000 cases in 1940.

Milk: Stocks of condensed, evapo-rated, and dry whole milk were slightly larger on November 1 than a year ago; holdings of dry skim milk were only about one-half as large; and dry buttermilk holdings substantially smaller than a year ago. Almost 383 million pounds of con-densed milk (case goods) were held on November 1 compared with 358 million a year ago and the 5-year

Some Current Changes in Agriculture and Industry

	Latest	Report	Previ	ous Repo	rts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year beføre	5-yr. av. of same month ⁸	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month.*
AGRICULTURE ndex of farm prices ¹ , 1910-14 = 100% Prices farmers pay ¹ , 1910-14 = 100% Purchasing power, farm products ¹ ,		154* 141*	154 139*	111 124	115 127	AGRICULTURE Index of farm prices ³ , 1910-14 = 100% Prices farmers pay ³ , 1910-14 = 100% Purehasing power, farm products ³ ,	Nov. Nov.	135 141	139 139	99 122 81	103.4 123.8
1910-14=100%	Nov.	109*	111*	90	91	1910-14=100%	Nov.	96	100		83.4
Dairy Production and Markets Farm price of milk ² , cwt	Nov. Nov. 15	2.26* 40	2.23 46	1.57 35	1.57 34.8	Dairy Production and Markets ³ Farm price of butterfat, per lbcts. Price (wholesale), 92-score butter,			36.9 35.16	31.0 32.43	30.7
Farm price of butterfat ³ ,cts. Price, American cheese, Wis. Cheese Exchange (twins) per lbcts. Daily milk production ²	NOV.	23.25	23.25			Chicago, per lbets. Butter receipts at 4 markets, (000 omitted)lbs.	Nov. Nov.	35.81 40698*	49782	43524	31.58 43696
per farm the production the per farm the per cow milked the per cow the herd reshening the per cow to herd reshening the per cow farmer for a farmer	Dec. 1 Dec. 1 Dec. 1	233.0 20.20 14.85	236.4 20.21 15.24		13.21	Cheese receipts at 4 markets, (000 omitted)lbs. Daily milk prod. per cow in herd lbs.	Nov. Dec. 1	12242* 12.74	14379 12.84	13348 12.17	10552 11.70
Cows in herd freshening*% Calves bora during month being raised*% Grains and concentrates fed daily* per farmhs. per 100 lbs. of milk producedhs. Farm price of milk cows\$ Wisconsin butter receipts at 4 markets*, (000 omitted)hs.	Dec. 1 Dec. 1 Dec. 1 Nov. 15	32.02	38.12 62.7 4.01	66.1 4.44	54.0 3.78	Cold-Storage Holdings ³ , (000 omitted) Creamery butter. lbs. American cheese. lbs. Swias cheese. lbs. All other cheese. lbs. All varieties of cheese. lbs. Data frozen poultry. lbs. Eggs, shell cases Eggs, shell and frozen, (case cases	Dec. 1 Dec. 1 Dec. 1 Dec. 1	152526* 157993* 6341* 23891* 188225* 172436* 1657*	186635 157468 6131 25128 188727 127981 3857	67598 119331 4945 13113 137389 159110 1969	94614 102542 5279 12391 120212 132595 1883
Wisconsin cheese receipts at 4 markets ^a (000 omitted)lbs.		8677*	10630	9457	7617	Eggs, shell and frozen, (case equivalent)cases	Dec. 1	5368*	8253	4577	4422
Poultry Production and Markets Hens and pullets per farm flock ² No. Eggs per 100 hens and pullets ² No. Eggs per farm flock ² No. Farm price of chickens ⁸ , per lbcts.	Dec. 1 Dec. 1 Nov. 1	31.0 36.6 14.2	105 25.1 26.4 14.9 30.6	108 27.3 29.5 12.7 25.1	104 25.9 27.2 13.1 28.3	Poultry Production ³ Hens and pullets per farm flock. No. Eggs per 100 hens and pullets No. Eggs per farm flock No.	Dec. 1	22.2	77.6 24.3 18.8	79.4 20.2 16.3	78.3 19.2 15.3
Farm price of eggs ⁸ , per dos	Nov. Nov.	127.6 14.92 151.5	121.5	100.0	104.2	Stocks of Dry, Condensed, and Evaporated Milk ³ , (000 omitted) Dry whole milkbs. Dry ekim milkbs. Condensed milk (case goods)bs. Evaporated milk (case goods)bs.	NOV.	21440* 4082*	7046 26975 3721 10062 339716	5357 41032 6932 9115 358224	4348 29804 4872 8778 274941
f. o. b. Madison Standard bran Linseed oil meal Corn gluten feed Tankage Standard middlings	Nov. Nov. Nov. Nov.	32.10 38.50 29.90 70.90 32.40	40.10 30.65 74.00 29.30	30.8 28.10 49.3 24.6	5 39.16 0 27.21 5 55.64 0 25.05	CattleNo. CalvesNo. Sheep and lambsNo. HogsNo.	Nov. Nov. Nov. Nov.	941 476 1424 4561	1119 536 1682 4157	884 462 1462 5419	885 463 1450 4271
Cottonseed meal Cost, 1000 lbs. poultry ration ¹ Amt. of ration 10 doz. eggs will buy ¹ lbs	Nov. Nov. Nov.	45.60 15.59 224.5		12.0	5 13.01	BUSINESS AND INDUSTRY					
Farm price of hogs ⁹ , per cwt	Nov. 1 Nov. 1 Nov. 1	5 7.50	8.00	6.5	5.66	Foods	Nov. 1 Nov. 1 Nov. 1	5 139	135 138 148 92.0	116 112 127 85.5	117. 119. 130. 85.
BUSINESS AND INDUSTRY Index of employment ⁵ , 1925-27=100% Index of payrolls ⁶ , 1925-27=100%	Nov. Nov.	126.2* 170.1*		105.2 122.1	96 .4 101 .6	Factory Employment (adjusted) ⁸ No. of employees, 1923-25=100% Industrial production (adjusted) ⁹	Oct.	132.5		111.4	
¹ Wisconsin Crop Reporting Service. ³ A cultural Marketing Service, United States I consin dairy reporters. ⁴ Wisconsin Indus	Jepartmer	IL OF AGTIC	inture. •A	s reported	DV W18-	1935-39 = 100% Freight car loadings (adjusted)* 1935-39 = 100%	Nov.	166 ¹⁰ 135	164* 127	134 116	113. 108

sousan garry reporters. *wisconsm incustrial commission. "Bureau of Labor Statistics Index No. corrected to 1910-14 base. *National Industrial Conference Board. *Federal Re-serve Board. *1936-40. *Estimate. *Preliminary.

average for November 1 of 275 million pounds.

Livestock Slaughter: More cattle and calves were slaughtered under federal inspection in November than a year ago or the 5-year average. Slaughterings of sheep and lambs and hogs were smaller in November than in 1940 although hog slaughter ex-ceeded the 5-year average for the month. Except for last year's record of 5,419,000 head of hogs slaughtered of 5,4000 head of hogs slaughtered in November, the 4,561,000 head slaughtered this November was the largest for the month since 1924.

Wisconsin Farm Product Prices

Wisconsin Farm Product Prices The average of prices received by Wisconsin farmers for products sold in November remained unchanged from a month earlier but was 39 percent above the price level of No-vember last year. The prices received index is now at 154 percent of the 1910-14 average compared with only 111 percent a year are 111 percent a year ago. Advances during November in the

prices received for poultry products, cash crops, grain, and milk were offset by a slight decline in minor commodity prices and a sharp drop in livestock prices. Poultry product product prices were up 10 percent from Octo-ber to November; cash crops rose 4 percent; grain prices increased 3 percent; and milk prices advanced nearly 2 percent. Unclassified commodities declined 1 percent, but livestock prices fell more than 5 percent. Compared with November 1940, milk prices are 44 percent higher; live-stock prices are up 42 percent; grains have risen 38 percent; poultry product prices have increased 32 percent; and cash crops are 7 percent above a year ago.

Milk prices are now higher than in any month since January 1928. According to crop correspondents, the average price received for milk in November was \$2.26 per hundredweight or 3 cents higher than in the previous month and 69 cents above the average in November 1940. From October to November, milk prices at condenseries advanced 4 cents per hundredweight, at cheese factories and market milk establishments 3 cents, and at creameries 2 cents. Compared with November 1940, prices are up 78 cents at cheese factories, 76 cents at condenseries, 61 cents at creameries, and 55 cents at market milk establishments.

The general level of prices paid by Wisconsin farmers for commodities purchased in November, at 141 per-cent of the 1910-14 average, was about 1.5 percent higher than in October and nearly 14 percent above a year ago. Farmers' purchasing power, as reflected in the ratio of prices received to prices paid, is about 2 per-cent lower than in October, but is 21 percent above a year ago and 9 percent higher than in 1910-14.

United States Farm Product Prices Farm product prices in the United States averaged 3 percent lower in

December, 1941

General Trend of Farm Prices and Purchasing Power

						W	isco	onsi	n							-	1	Uni	ted	Sta	ites	1		
	Avera		x Nun prices	bers o Janua	Wisc ry, 191	onsin l	Farm	Prices er, 191	4=100	Purci	asing	Power			In (Ave	dex Nu	mber	of Un Augus	nited S at 1909	States 9—Jul	Farm y, 1914	Prices (=100)		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	11	19	20	21	22	23	24
Year and Month	Wisconsin farm price index (30 items)	All groups ilk excluded (29 items)	Grain	Livestock	Milk	Peultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ^a	Prices paid by Wisconsin farmers for commodities bought ⁴ (1910-1914-100)	Ratio of prices received to prices paid, Wisconsin ⁶	0 9	Index numbers of Wis- consin farm real estate values?	United States farm price index	Grain	Meat animals	Dairy products	Paultry products	Fruits	Truck crops	Cotten and cotten seed	Prices paid by farmers for commodities bought 1910-1914-1004	Purchasing power Column 14 divided by column 22	Index number of U. S. farm real estate value?
910	99991 1024 1041 1055 1041 1052 1056 1057 1057 1057 1057 1057 1057 1057 1057	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 102\\ 99\\ 120\\ 175\\ 191\\ 120\\ 138\\ 141\\ 141\\ 138\\ 143\\ 1447\\ 138\\ 143\\ 1447\\ 138\\ 143\\ 1447\\ 138\\ 633\\ 64\\ 66\\ 106\\ 106\\ 108\\ 95\\ 933\\ 936\\ 994\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 94\\ 9$	$\begin{array}{c} 101\\ 1111\\ 111\\ 111\\ 115\\ 125\\ 200\\ 200\\ 216\\ 188\\ 211\\ 125\\ 2216\\ 188\\ 211\\ 125\\ 122\\ 102\\ 118\\ 123\\ 114\\ 121\\ 110\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	101 85 95 110 111 111 111 102 200 200 200	98 90 103 104 104 123 123 129 224 2200 224 2200 224 200 224 123 123 140 150 167 167 167 170 162 129 91 97 70 91 97 70 91 97 70 91 121 115 160 167 167 109 121 110 160 167 167 109 121 110 160 167 167 167 167 170 167 100 167 170 167 170 167 170 170 121 115 168 169 170 170 167 170 167 170 170 170 170 167 170 170 170 171 171 170 172 171 170 172 171 175 170 170 172 171 175 170 170 172 171 175 170 177 175 170 177 175 170 177 175 170 177 175 170 177 175 170 177 175 175 170 177 175 175 170 177 175 175 175 175 175 175 175 175 175	$\begin{array}{c} 103\\ 91\\ 101\\ 100\\ 104\\ 101\\ 125\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219\\ 219$	$\begin{array}{c} 84\\ 99\\ 99\\ 117\\ 4\\ 105\\ 208\\ 209\\ 142\\ 209\\ 157\\ 204\\ 122\\ 129\\ 1123\\ 129\\ 124\\ 124\\ 124\\ 124\\ 124\\ 124\\ 107\\ 108\\ 123\\ 107\\ 109\\ 107\\ 109\\ 113\\ 117\\ 113\\ 112\\ 99\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98\\ 98$	$\begin{array}{c} 100\\ 90\\ 0\\ 102\\ 108\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8\\ 8$	$\begin{array}{c} 103\\ 118\\ 111\\ 128\\ 85\\ 89\\ 103\\ 1172\\ 119\\ 121\\ 119\\ 121\\ 115\\ 119\\ 990\\ 982\\ 80\\ 883\\ 98\\ 80\\ 72\\ 74\\ 75\\ 77\\ 77\\ 77\\ 77\\ 77\\ 79\\ 80\\ 79\\ 81\\ 80\\ 79\\ 981\\ 80\\ 79\\ 81\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80\\ 80$	98 98 101 102 1122 1151 177 205 211 142 145 155 154 155 154 155 154 155 154 155 154 155 121 121 121 121 122 123 124 123 124 122 123 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 124 125 126 126 127 127 127 127 127 127 127 127 127 127	101 103 101 104 103 93 93 101 104 96 86 88 98 101 102 98 98 101 103 98 98 101 104 98 98 98 102 103 98 98 102 103 98 98 98 98 98 98 98 98 98 98	100 92 102 105 105 102 94 101 112 95 97 97 97 97 97 97 97 97 97 97 97 97 97	97 100 103 104 117 124 133 143 143 171 168 154 147 139 130 125 122 122 120 119 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 125 120 120 100 103 104 104 107 117 117 124 133 143 143 143 143 143 143 143 143 14	102 95 100 101 101 113 175 213 2202 213 125 132 213 125 132 142 143 156 139 145 145 145 145 145 149 146 126 87 65 99 90 91 114 121 125 93 99 99 99 90 90 90 90 90 90 90 90 90 90	104 96 92 102 120 122 127 2233 232 232 232 232 232 232 232 232	103 87 95 108 112 104 120 174 120 174 120 174 120 174 120 174 120 174 120 174 120 174 120 174 132 132 174 147 140 102 100 100 114 147 114 102 100 100 110 110 110 110 110 110 110	9995102 102105102 10310891355 1868156 1988156 1988156 1988156 198882 15581557 13771377137 1377137 1378157 13882 1988157 1399124 109104 1191128 1191121 11911121 11911121 1191121 1191121 1191121 1191121 1191121 11911	104 91 100 101 106 155 209 223 162 141 159 144 153 162 129 100 82 75 89 91 17 115 115 115 115 115 115 115 115 115	101 102 94 91 82 178 100 118 177 125 177 125 177 125 177 125 177 125 177 125 177 125 177 125 177 125 177 125 177 178 141 167 178 141 167 178 178 177 178 178 177 178 178 178 17		113 101 877 97 101 187 245 247 248 212 212 212 212 212 212 212 212 212 21	98 101 100 101 102 1124 1149 1152 1152 1152 1152 1155 1153 1155 1155	104 94 100 100 100 93 95 117 115 105 105 105 105 82 89 99 99 99 99 99 99 99 99 99 99 99 99	97 97 103 103 103 104 117 129 140 170 130 127 130 127 130 127 130 127 130 127 130 127 130 127 130 127 130 127 130 135 130 127 130 127 130 129 135 130 127 130 129 135 130 127 130 129 135 130 127 139 135 130 127 129 135 130 127 129 135 130 127 129 124 116 117 129 124 117 118 116 117 124 116 116 117 124 116 116 117 124 116 116 117 118 116 117 118 116 117 118 118 117 118 118 117 118 118

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, flaxeed, 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 paid by United States for commodities farmers buy. ⁷ Average of estimated values 1912-14-100. ⁸ These index on prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, revised. Indexes for other months are interpolations from the quarterly data. ⁸ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the the quarterly data. ⁹ Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy. ¹⁰ Preliminary.

November than in the previous month but were 36 percent above a year ago. The index of prices received by farmers was at 135 percent of the 1910-14 average, compared with 139 percent in October and only 99 percent in November last year. The November decline in farm product prices is the first reported since February.

Prices paid by farmers, however, rose about 1.5 percent from October to November, resulting in a drop in farm purchasing power of 4 percent. The ratio of prices received to prices paid was at 96 percent of the 1910-14 average in November, at 100 percent in October, and at 81 percent in No-

John A. Dvorak E. O. Kull Herman Stieve

The staff of the Wisconsin Crop Reporting Service extends its sincere sympathy to the families of three crop reporters who died recently. Messrs. Dvorak, Barron County, Kull, Walworth County, and Stieve, Sauk County, gave freely of their time in furnishing the Department of Agriculture with crop reports.

vember a year ago.

Decreases in prices of meat animals, cotton and cottonseed, fruits, and truck crops more than offset increases in poultry product, dairy product, and grain prices in November. Poultry product prices were up about 8 percent, while the dairy product and grain price groups each rose 2 percent. Meat animal prices averaged about 4 percent lower; cotton and cottonseed were down nearly 6 percent; fruits declined more than 8 percent; and truck crop prices dropped over 10 percent.





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