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CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

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State Capitol, Madison, Wisconsin

IN THIS ISSUE

Farm Stocks of Grain

Grain stocks on farms are smaller than a year ago, mainly because of smaller crops and heavier feeding.

Grain Fed to Milk Cows in 1943

Wisconsin farmers fed unusually large amounts of grain to milk cows in recent years.

Less Plowing Done Last Fall

Because of dry weather early in the fall and an early freeze-up in November, about 20 per-cent less land than usual was plowed on Wisconsin farms last autumn

Cattle and Sheep on Feed

For the country as a whole, fewer cattle and sheep are in feed lots this year. Wisconsin has fewer cattle but more sheep on feed.

Disposal of Milk Cows

Over half of the milk cows sold from dairy herds went into the beef market.

Cow Prices and Milk Production

Cow prices declined sharply last month and milk production is generally a little lower than last year.

Egg Production

The output of eggs for Wisconsin in December was under last year, but for the country as a whole it was higher. The annual output in 1943 was the highest on record.

Current Changes

Factory employment is high, and stocks of dairy and poultry products are above a year ago. Recent livestock slaughter has been the highest on record.

Prices Farmers Receive and Pay

Prices received by Wisconsin farmers have changed little recently. Prices paid by farmers for things bought are slightly higher.

Wages of Farm Labor

Farm wage rates continue to rise and the average for Wisconsin for 1943 was 21 percent higher than 1942.

Total						
consin	and	the	Unit	ed S	tates	are
smaller	than	a ye	ar ag	o, but	they	are
above	averag	ge.	Hold	ings o	of ba	arley
and ry	e are	con	sidera	bly b	elow	the
stocks				100		

The reasons for the smaller grain stocks on Wisconsin farms this winter include a reduction from a year ago in the carry-over of old grain, a smaller production of some grains in 1943 than was estimated for the previous year, and the feeding of a record number of livestock this winter.

Wisconsin's production of corn in 1943 was larger than the previous year but there was a sharp reduction in the size of the barley, rye, and wheat crops, and some reduction in the oat crop. The barley crops have been much below average in Wisconsin during the past two years.

Farm stocks of grain in Wisconsin at the beginning of this year include 40,128,000 bushels of corn, 68,236,000 bushels of oats, 7,488,000 bushels of barley, 1,668,000 i ushels of wheat, 755,-000 bushels of rye, and 717,000 bushels of soybeans. Stocks of corn on January 1 were a little smaller than a year ago but nearly 15½ million bushels above the 1933-42 average. Oat stocks were about a million bushels less than a year ago but almost 19 million bushels larger than average. Holdings of barley on December 1 were over 4 million bushels below the stocks of a year earlier.

Stocks of Barley and Rye on Farms (December 1 estimates)

Crop	т	housand on H		s
	1943	1942	1941	1940
Wisconsin Barley	7,488	11,736	13,466	20,110
Rye	755	1,166	1,453	2,242
United States Barley	177,578	270,225	225,552	195,163
Rye	16,212	37,125	26,733	26,732

United States Grain Stocks

While feeding may not be as heavy as a year ago, the disappearance of grain on the nation's farms during the past three months has been large. January 1 farm stocks of feed grains are about 12 million tons below a year all about the initial below two years ago, but probably larger, than for any other January. With record numbers other January. With record numbers of livestock on farms, the January 1 supply of feed grains per animal unit is a fifth smaller than it was a year ago, and it is below that for any year since 1938.

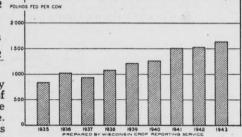
	Te Degre	mper bes Fa			Pr	ecipit	
Station	Minimum	Maximum	Mean	Normal	December 1943	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	19	40		15.9		1.15	-3.38
Spooner	10	29		16.4		0.86	-0.75
Park Falls	10	26		15.2		1.36	+0.64
Rhinelander Wausau	10	29 30		16.6		1.00	-0.55
Marinette	16	38		24.0	0.02		+1.85 + 0.54
Escanaba	3	44		22.4		1.75	-0.85
Minneapolis	-10	44		19.6		0.98	
Eau Claire	14	33		19.2	Т	1.17	-1.94
La Crosse	-5	51		22.3		1.33	-3.11
Hanceck Oshkosh	12 14	34 32		20.0 22.8		1.20	-2.16 -3.00
Green Bay	-6	47	23.6	22.3	0.03	1.71	-7.43
Manitowoc	19	34		25.1		1.71	-3.52
Dubuque	-3	56		24.7	1.09	1.44	-0.98
Madison	-6	52		22.8	0.90	1.63	-5.35
Beloit	16	36		24.9		1.54	+6.80
Milwaukee	-5	53	25.1	24.7	0,99	1.72	-9.30
Average for 18 Stations	4.2	39.3	23.1	21.0	0.25	1.37	-2.08

T-Trace.

Grain Feeding Heavy in 1943 Reports from Wisconsin dairy correspondents for the year 1943 show that they fed on an average 1,644 pounds of grains and concentrates for each milk cow in the herds. This is the largest amount of grain that has been reported fed since these data have been collected.

A gradual increase has taken place in the amount of grain fed annually to Wisconsin dairy cows according to the reporters. In the accompanying table and chart are shown the data from 1935 through 1943. The rate of feeding has been associated with the grain

GRAINS AND GRAIN CONCENTRATES FED PER COW IN HERDS



There has been a marked upward trend in the amount of grain and concentrates fed per milk cow in the herds of Wiscon-sin dairy correspondents. During recent years because of war demand for dairy products it has paid well to feed for heavy production. Large grain crops since 1936 have been important in the maintenance of this high rate of dairy feeding. feeding.

January, 1944

Weather Summary, December, 1943

STATE DOCUMENT

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

production during this period, the averages being low in the years follow-ing poor crop years and higher in the years following good crop years. The increase has been particularly marked since 1937, and this uptrend in the amount of grain feed to milk cows has been an important factor in the large increase in milk production which has taken place in Wisconsin during this period.

Grains and Concentrates Fed Annually 1935-431 Pounds Yea 1935 839 1,021 1936 1937 1938 1939 1940 1941

1942 1943						1,530
¹ Averages						
norted by Wi	scon	sin da	airv	repor	ters	

Less Fall Plowing Done in 1943

plowed Wisconsin dairy farmers plowed about one-fifth less land this last fall than they usually do at that time of the year. This will mean that on the the year. This will mean that on the intended acreage for 1944 crops more than the average amount of spring plowing will be done.

According to reports from Wisconsin dairy correspondents, about 54 percent of all the land to be plowed for 1944 crops was plowed this past fall. Usual-ly about two-thirds of the total plowing is done in fall on these farms.

Less fall plowing was done in 1943 partly because weather was very dry in October and in November the ground froze early. It took more work to care for the record number of dairy cows and the near-record crop pro-duction than in other years. Hence the limited labor supply was also a factor.

For the state as a whole, the amount of fall plowing in 1943 was about one-fifth less than usual. The land plowed or yet to be plowed for 1944 crops is reported to consist of 46 percent land that was used for 1943 corn production and 54 percent land on which other crops were grown. About 47 percent of this 1943 corn land was plowed last fall with the remainder to be plowed next spring. Of the land in crops in 1943, other than corn, 58 percent was plowed last fall and 42 percent remains to be plowed. A comparatively high percentage of

plowing remains to be done in the cen-tral sandy area of the state and in the corn-producing areas of the southwest and south-central sections. These areas in general were drier than the rest of the state last fall.

Stocks of Grain on Farms (January 1 estimates)

Сгор	The	on Hand		Perce	nt of P ear's (revious Crop
	1944	1943	10-yr. av. 1933 -42	1944	1943	10-yr. av. 1933 -42
Wisconsin Corn ¹ Oats Wheat Soybeans	40,128 68,236 1,668 717	40,314 69,398 1,494 2538	49,457 1,064	67 68 124 68	70 69 87 69	64 66 62
United States Corn ¹ Oats Wheat Soybeans	1,996,100 709,170 379,121	490,781	639,939 226,579	62.0	78.8 65.3 50.4 47.1	74.6 62.8 30.3

¹ Based on corn for grain.

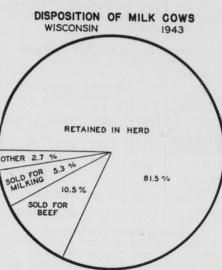
Cattle and Sheep on Feed At the beginning of January Wis-consin cattle feeders had about 5 perconsin cattle reeders had about 5 per-cent fewer cattle in their feed lots than a year ago. Sheep feeders on the other hand appear to have had slightly more animals on feed. The increase indicated by those reporting for Wisconsin on the survey was about 10 percent for sheep. For the United States as a whole, smaller numbers of both cattle and sheep were reported in the feed lots.

For the country as a whole there were about 16 percent fewer cattle on feed than a year earlier. With the exception of the last 3 years, however, the numbers on hand were higher than in the previous 10 years.

Sheep on feed for the country as a whole showed a decline of about 15 percent. In the Corn Belt the reduction in sheep was about 16 percent. A few states showed increases in sheep, but most of them showed declines.

Method of Disposal of Cows in Wisconsin Dairy Correspondents' Herds, Dec. 1, 1942 to Dec. 1, 1943

Disposal	herd c	eaving the luring the sapercent of	Average
	The herd	The number disposed of	posed of during year
Died	1.4	7.7	5.9
Sold for beef Sold for milk-	10.5	56.5	7.7
ing elsewhere Butchered at	5.3	28.8	6.1
home Condemned for	.6	3.4	4.7
T. B. or Bang's disease	.7	3.6	5.3
Total	18.5	100.0	6.9



OTHER INCLUDES: DIED, 1.4 %; CONDEMNED, 7%; BUTCHERED, 6% PREPARED BY WISCONSIN CROP REPORTING SERVICE

During the year ending December 1, 1943 Wisconsin dairy correspondents re-ported that 18.5 percent of their cows were disposed of and 81.5 percent re-tained in the herd at the end of the year. Of the cows leaving the herd during the year the largest portion was sold for beef and the next largest for milking. Death losses and other items accounted for only a small part.

Method of Disposal and Age of

Cows Leaving Dairy Herds During the past year 18.5 percent of the dairy cows in herds of Wisconsin dairy correspondents were removed for various reasons. Replacement of milk cows, by heifers, was greater than the number removed during the year, and the number of milk cows on farms at the beginning of 1944 was about 3 percent greater than a year earlier.

Of the milk cows removed from herds during 1943, 56.5 percent were sold for beef. Compared with the total number of cows on farms, only 10.5 percent was removed for sale as beef, which was removed for suit as beef, which was somewhat less than the removal for this purpose during 1942. Other methods of disposal or cause for removal amounted to 28.8 percent of the total number removed being sold for milking purposes, 7.7 percent death losses, 3.6 percent condemned for T. B. or Bang's disease, and 3.4 percent butchered on the farm.

The age of milk cows removed from herds during 1943 was not greatly different from that of those removed in 1942, but in both years the average age was higher than in the years of 1940 and 1941. This was to be expected with the tendency to keep cows in the herd longer during the past two years. Cows removed in 1943 averaged 6.9 years of age. Other data are given in the accompanying table. Milk Covy Prices

Wisconsin milk cow prices averaged \$6 lower in December than in November according to the reports of price correspondents. The November price was \$141 per cow; the December price was \$135 per cow. A year earlier, De-cember 1942, the average price in December was the same as in November-\$114 per cow. Although the decline during the

month in Wisconsin was considerably greater than for the country as a whole, it was about the same as in surrounding states. The December price in Illinois was down only \$2 per cow, but in Michigan was \$7 lower, in Minnesota \$6, and in Iowa was \$6 per cow less than in November. The average price for the whole country was \$109 compared with \$112 in November, and \$99.30 in December 1942.

The declines in the various dis-tricts of Wisconsin were \$5 per cow in the West and Central Districts: \$6 in the Southeast; \$7 in the North, Northwest. East, and South: \$8 per cow in the Northeast, and \$9 in the Southwest District.

Wisconsin Milk Cow Prices. Dec. 15, 1943 and 1942, and Nov. 15, 1943 by Crop Reporting Districts (Dollars per head)

District	Dec. 15, 1943	Nov. 15, 1943	Dec. 15, 1942
L. Northwest	126	133	106
2. North	117	124	102
3. Northeast	114	122	100
. West	130	135	114
. Central	126	131	113
. East	146	153	120
. Southwest	125	134	110
. South	156	163	128
. Southeast	151	157	121
State Average ¹	135	141	114

k cow numbers.

Wisconsin Milk Production

Although milk production per cow in Wisconsin January 1 was about 5 percent less than a year earlier, this was partially offset by the 3 percent greater number of milk cows on farms. Total milk production the first of the year, however, was about 2 percent less than a year earlier. While the data are not complete, it appears now that milk production during the entire year of 1943 was probably about one percent greater than in 1942, the increased number of milk cows on farms more than offsetting lower milk production per cow.

Grain and concentrate feeding remains at a comparatively high level although the quantity of grain and concentrates fed per cow at 5.47 pounds daily about January 1, was 7 percent less than the record level of a year earlier, it was 31 percent greater than the 1931-40 average.

The feeding rates although showing a recession from the record rates of 1943, indicate that the total quantity of grain and concentrates fed per cow during the month of December was 36 percent higher than the 1935-39 average.

United States Milk Production

Total milk production in the United States during December is estimated at 8.3 billion pounds, compared with 8.0 billion pounds in November and 8.5 billion in December 1942. Production in December was under that for the same month of both 1941 and 1942, but was otherwise higher than for any other December on record. Compared with the 5-year (1937-41) December average, the production in 1943 represented an increase of about 6 percent. December weather was generally favorable for milk production, especially from the upper Mississippi Valley westward. Precipitation was below normal nearly everywhere except from Missouri southwestward. Temperatures averaged above normal in the upper Mississippi Valley, the northern Great Plains, most of the West, and parts of the Southeast. However, below normal December temperatures were recorded in a broad belt from New England southwestward through Texas.

Total milk production for the year 1943, based on preliminary monthly estimates, was 118.2 billion pounds. This tentative figure was the second highest on record, falling only 1 percent short of the 1942 production of 119.2 billion pounds. While the number of milk cows on farms during 1943 exceeded that of any previous year in history, declining milk production per cow kept total milk production below that of the previous year.

Wisconsin Egg Production

A 5 percent smaller egg production than a year ago is estimated for Wisconsin farm flocks in December. The number of layers was a December record, but the rate of lay was 5 percent lower than last year.

Egg production during December is estimated at 156 million eggs compared with the month's record of 164 million eggs produced in 1942. There were slightly over 16 million layers in Wisconsin farm flocks during December, or the record for the month. The production per hen in December averaged 9.73 eggs which was 5 percent lower than the December record of last year—10.23 eggs. The average rate of lay usually increases during this period and total farm egg production usually follows the same trend.

1943 Production a Record

During 1943 Wisconsin farm flocks produced the record of 2,184,000,000 eggs. This is 6 percent more than in 1942 and 77 percent more than the state produced in 1925. There has been a significant change in the seasonal production of eggs on Wisconsin farms since 1925. The proportion of the year's total produced in the winter months is now much increased over what it was in 1925.

United States Egg Production

In the nation as a whole farm flocks produced a December record of over 3¹/₄ billion eggs, which was 6 percent more than the previous high of the same month last year. The number of layers in farm flocks during December was 5 percent more than a year ago while the rate of lay was 1 percent higher.

For the entire year 1943 production by farm flocks totaled 53,986,000,000 eggs, a record annual production which exceeded the previous high of 1942 by 12 precent and the 10-year average by 46 percent. Peak levels of egg production for the year were reached in all parts of the country because of increased numbers of layers.

Current Changes

Factory employment has been at record levels even though some conversion to civilian goods is taking place. On January 1 cold-storage holdings of creamery butter and poultry were at high points for that date. More cheese and eggs were in storage than a year earlier. Other dairy stocks also were generally higher than a year ago. Livestock slaughter in December was highest on record.

Cold-Storage Holdings: Creamery butter storage stocks on January 1 were highest for that date. Cheese in storage totaled more than a year ago but less than the month's record of 2 years earlier. A January 1 record was set for poultry stocks and there were more eggs in storage than a year earlier although the out-of-storage movement during December was heavy.

Creamery Butter: Stocks at 154 million pounds on January 1 were a record for that date. A year ago January 1, stocks were only 25 million pounds and 2 years ago 114 million pounds.

Cheese: A total of $175\frac{1}{2}$ million pounds of cheese was in cold storage on January 1 compared with 131 million pounds a year earlier and the January 1 record of 202 million pounds in 1942. Nearly 151 million pounds of American cheese were in storage on the first of the year compared with 112 million pounds a year earlier. The out-of-storage movement during December of over 26 million pounds was somewhat larger than usual. January Swiss cheese stocks were much smaller than a year ago, but stocks of cheese c^{++} r than American and Swiss were larger than a year $e^{-r^{+}}$ er. **Poultry and Eggs:** There were nearly 226 million pounds of poultry in cold storage on January 1—a record for that date. A year earlier there were 188 million pounds. An equivalent of nearly 3 million cases of eggs moved out of storage during December which is the largest decrease on record for that month. However, there was still an equivalent of 3,379,000 cases of eggs in storage on January 1 compared with 2,485,000 cases reported a year earlier. The seasonal into-storage movement of frozen poultry continued during December but at a smaller volume than usual for this period.

(3)

Dried, Condensed, and Evaporated Milk: Stocks of these products on December 1 were mostly larger than a year earlier. Dried whole milk stocks of 7½ million pounds on December 1 were the largest on record.

Livestock Slaughter: During December more animals of all classes were slaughtered under federal inspection than in any previous December. There were over 7½ million hogs slaughtered in these plants in Decembermaking this an all-time record month. In December 1942 about 6¾ million head were slaughtered. Cattle slaughtered at 1.2 million head far exceeded that in any other December but is slightly lower than in November. Calf slaughter was 529,000 head in December compared with 476,000 head the same month a year earlier. There were about 2¼ million sheep and lambs slaughtered during December-which was about 83,000 more than a year before.

Wisconsin Farm Prices

The index of prices received by Wisconsin farmers in December did not advance as did that for the entire United States. In Wisconsin increases in grain, livestock, and cash crop prices were offset by the fact that the milk price index was unchanged and poultry and poultry product prices were down 7 percent. The prices received index remained at 201 which was 10 percent above December 1942 and 101 percent above 1910-14 base period level.

From November to December prices paid by Wisconsin farmers rose 1 percent and they were 9 percent higher than in December 1942. Because prices received by farmers held steady and prices paid advanced, the purchasing power of the farm dollar (the ratio of prices received to prices paid) declined 1 percent to 116 percent of the 1910-14 average. In December 1942 the purchasing power of the farm dollar was 115 percent of the level in the base period.

There was no change in the price of milk for all uses in December although there was a 1-cent increase in the price of milk for city markets and a 2-cent increase in the price of milk at condenseries. Milk for cheese and milk for butter, which constitutes the bulk of the milk going into manufacture' dairy products, showed no change fron. November to December. Compared with December 1942 milk for cheese was 18 cer' higher, milk for condensery products was 21 cents higher, and milk for butter and milk for city market were both 24 cents higher.

The index of Wisconsin milk prices remained at 215 percent of the 1910-14 (4)

WISCONSIN CROP AND LIVESTOCK REPORTER

January 1944

Farm and Market Prices for Milk and Dairy Products

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Vear	Milk		prices b	y uses ²	(cwt.)		prices b cent of			But-	Farm	But-					ie (lb.)		Evap-	Chee	se and 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	ter- fat ³ (lb.)	but- ter ³ (lb.)	ter- fat ³ (lb.)	Milk ³ (cwt.)	Butter ^a (lb.)	Ameri- can ⁶	Swiss	Bricks	Lim- bur- ger*	orated milk ¹⁰ (case)	Cheese div. by butter	Butter div. by cheese
February March April June June September October November December January February March April May June July August September October Cocober	\$ 1.24 1.14 1.30 1.31 1.32 1.54 1.54 2.14 2.14 2.14 2.14 2.14 2.12 1.5 1.5 1.5 1.92 2.11 1.92 2.11 1.92 1.92 1.92 1.92	$\begin{array}{c} \$\\ 1 & 28\\ 1 & 128\\ 1 & 129\\ 1 & 300\\ 1 & 300\\ 2 & 200\\ 2 & 77\\ 2 & 200\\ 2 & 77\\ 2 & 200\\ 2 & 77\\ 1 & 56\\ 2 & 01\\ 1 & 500\\ 2 & 01\\ 1 & 500\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 & 100\\ 1 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\textbf{25.7}\\ \textbf{59.1}\\ \textbf{41.6}\\ \textbf{45.7}\\ \textbf{59.1}\\ \textbf{44.2}\\ \textbf$	$\begin{array}{c} cts.\\ 26,4\\ 23,2\\ 22,7\\ 27,4\\ 22,2\\ 25,7\\ 25,9\\ 43,5\\ 55,5\\ 37,0\\ 45,4\\ 45,2\\ 34,5\\ 25,9\\ 41,9\\ 41,9\\ 44,7\\ 45,6\\ 23,4,5\\ 24,8\\ 24,1\\ 33,2\\ 26,2\\ 33,2\\ 22,3\\ 33,2\\ 22,3\\ 33,2\\ 22,3\\ 33,2\\ 22,3\\ 33,2\\ 22,3\\ 33,2\\ 23,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,2\\ 33,2\\ 33,3\\ 39,8\\ 33,2\\ 33,2\\ 33,2\\ 33,2\\ 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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. 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; as average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Quotations beginning with October 1943 do not include dairy feed payments of 30 cents per 100 pounds of milk. Annual averages are computed by weighting monthly average prices by milk 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 is manufactured. Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and approximately 4 cents for the United States, and do not include fair feed payments of 4 cents doiry feed payments which vary by milksheds from 30 to 50 cents per 100 pounds of milk.
 ⁴Ml annual quotations except Swiss cheese are straight averages of monthly prices.
 ⁴Wholesale price of 92-score (Grade A): includes subsidy of 5 cents per pound.

average, 9 percent above December 1942. Wisconsin grain prices showed a 5-percent increase over November and were 50 percent over December 1942. Cash crop prices were up 2 percent, 27 percent over a year earlier, and the index of livestock prices was 1 per-cent above November and 2 percent above December 1942. Poultry and Poultry and poultry product prices dropped 7 per-cent under the November level but but were 11 percent above the level of De-

cember 1942

United States Farm Prices Advances in the prices of grains, dairy products, cotton and cottonseed, fruits, and miscellaneous items more than offset declines in the prices of poultry products and truck crops during November. The result was a 3percent increase in the index of prices received by farmers for commodities sold in December. At 197 the index was 11 percent higher than in Decem-

 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 prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.
 ⁴Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times, Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 protections are from the Green County Herald. September 1940 the available; after October 1935 prices are Fancy Grade B Swiss.
 ⁴Averages of weekly quotations from the Monroe Evening Times. Prior to September 1942 quotations are from Monroe Evening Times.
 ⁴Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from 1940 and and the Green County Herald.
 ¹⁰Wholesale 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 casid lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 1445 oz. in January 1931.
 ¹⁰Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including used for 1042, oz. in January 1931. ber 1942 and 97 percent above the average in the 1910-14 base period.

Prices paid by farmers for commodities used in production and family living rose about 1 percent from 171 to 172-from November to December. This placed the index of prices received 9 percent higher than a year earlier. The ratio of prices received to prices paid, which is an index of the purchasing power of the farm dollar, rose 3 percent, rising from 112 to 115 percent

(5)

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

						WIS	CONS	SIN							Milk	Cow I	Prices				mbers es bou	of Pri		id by M		
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Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value—1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds ⁶	Protein feeds ⁷	Feed grains, whole and ground ⁸	Other feeds ⁹	Price index (1910-14=100) ¹⁰	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100) ¹⁰	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed ¹⁵
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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.
¹¹In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin 140, page 25.
¹²Based on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.
¹³Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed daters.
¹³Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
¹³Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee for that portion customarily purchased ground and weighted by volume of sales.

of the 1910-14 average. In December 1942 the purchasing power index was 113 percent of the base-period level.

The December index of fruit prices was 12 percent higher than in Novem-

ber and 53 percent above December 1942. The index of grain prices was 4 percent above November and 37 percent higher than December last year, the index of dairy product prices was

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 *191910-14 average price of milk cows 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.
 **Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were 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.
 **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.

1 percent above November and 9 percent above December last year, while cotton and cottonseed prices were 2 percent above November and 4 percent above December 1942. Meat ani(6)

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Prices Received by Wisconsin Farmers for Farm Products¹

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head | Sheep
cwt. | Lambs
cwt.
 | Wool
Ib.
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head
 | Chickens
Ib. | der.
 | Wheat
bu. | Corn
bu. | Oats
bu.
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 | Flaxseed
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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 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. ²3-month average. ³11-month average. ⁴10-month average.

mal prices held steady, but at 192 the index was 2 percent lower than in De-cember 1942. A 17-percent decline in the index of truck crop prices placed that index 16 percent below the level of December 1942.

Wisconsin Annual Average Prices for 1943

The average price received by Wisconsin dairy farmers for milk sold during 1943 was \$2.61 per hundredweight. Starting the year at \$2.59 the price de-clined to \$2.55 in May and June and then rose steadily to \$2.72 per hun-dredweight in November and Decem-The 1943 average price was 50 ber. cents higher than the 1942 average, and was higher than any annual average since 1919.

The highest prices were paid for milk at city markets where the average for the year was \$2.97 per hundredweight. For three months (April, May, and June) the price was \$2.90, the lowest for the year, and from September through December ranged from \$3.05 to \$3.13. In 1942 the average price at city markets was \$2.41 per hundredweight. Condenseries ranked second, paying an average of \$2.72 in 1943 compared with \$2.16 in 1942. During the year the price ranged from \$2.66 in March, June, and July to \$2.87 in December.

Prices at creameries averaged \$2.56 per hundredweight in 1943 against \$2.07 in 1942. The range in prices paid for milk at creameries was from \$2.50 in February, March, and May to \$2.68 in October. Cheese factory prices for milk ranged from \$2.42 in May to \$2.58 in November and December, averaging \$2.48 per hundredweight for the year compared with \$2.04 in 1942.

The index of prices received by Wisconsin farmers averaged 198 percent of the 1910-14 level during the year 1943, and was 19 percent above the 166 average for 1942. From 191 in Janu-

ary the index of prices received ad-vanced to 201 in August and September, reached 202 in October, and then dropped back to 201 for the last two months of the year.

Prices paid by farmers advanced less sharply than prices received and the index average of 169 for 1943 was only 9 percent above the 155 in 1942. In January the prices paid index was 161 percent of the 1910-14 average, and it rose steadily throughout the year to 173 in December.

United States Annual Average Prices for 1943

Prices received by farmers over the United States in 1943 were 20 percent above those in 1942 while prices paid by farmers rose 10 percent. The index of prices received by farmers averaged 188 percent of the 1910-14 level compared with 157 in 1942 and the index of prices paid by farmers averaged 167 in 1943 against 152 the year previous. The purchasing power

	Latest	Report	Pres	rious Rep	orts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Dec. Dec.	201* 173*	201 172	183 159	121 129	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power, farm products ³ , 1910-14=100%	Dee. Dec.	197 172	192 171	178 158	108.0 126.6
1910-14=100%	Dec.	116*	117	115	93	1910-14=100%	Dec.	115	112	113	85.0
Dairy Preduction and Markets Farm price of milk ^{2**} , owt\$ Farm price of butterfat ^{1**}	Dec. Dec. 1	2.72* 55 27.00	2.72 54 27.00	2.51 53 27.00	1.71 37.2 16.91	Dairy Production and Markets ³ Farm price of butterfat,** per lb.cts. Price (wholesale), 92-score butter, Chicago, per lb. ¹² cts. Creamery butter production (000 omitted)lbs.		51.0 46.0	50.9 46.0	48.9 45.75	32.9 32.60
Exchange (twins) per pound ⁸	Dec.		1		221.2	(000 omitted)lbs.	Nov.	92965	107645	106023	112516
Daily milk production ⁴ per farm	Jan. Jan. Jan. Dec. Dec.	265.3 21.46 14.99 9.19 37.70	228.4 19.85 13.54 9.37 34.14	10.15	20.58 14.70 9.97	Evaporated milk production (000 omitted)lbs.	Nov. Nov.	41340 155999	54560 188896	42341 165956	36890 142404
Grains and concentrates fed daily ⁴ per farmbs. per cow in herdbs. per 100 lbs. of milk producedbs. Farm price of milk cows ¹ \$	Jan. Jan. Jan,	93.8 5.47 34.32	88.4 5.15 35.01	98.9 5.88 34.72	31.28	(000 omitted) Human foodlbs. Animal feedlbs. Butter receipts at 4 markets ⁶	Nov. Nov.	17675 825	23850 915	28809 2377	18152 6410
(000 omitted)lbs.	Nov.	6400*	141 8120	114 9315	77.60	(000 omitted)lbs. Cheese receipts at 4 markets ⁴ (000 omitted)lbs. Daily milk prod. per cow in herd. lbs.	Dec.	26557* 12851* 12.15	27100* 11526* 11.89	34412 14605 12.79	46099 10389 12.4
(000 omitted)	Dec.	20300* 1609* 7727*	26700 2085 7190	20574 3426 9842	17797 4898 7235	Cold-Storage Holdings ⁶ , (000 omitted) Creamery butterbs. American cheesebs. Swiss cheesebs. All other cheesebs.	Jan. 1 Jan. 1 Jan. 1 Jan. 1	154364* 150784* 1564* 23206*	178750 177180 1631 24078	24979 112348 4052 14998	73029 117491 5680 15181
Peultry Preduction and Markets ³ Layers on hand in month (000 om.). no. Eggs per 100 layers	Dec. Dec. Dec. Dec. 13	16054 973 156 22.2	15175 768 117 21.8	16049 1023 164 18.7	13043 888 116 13.6 24.8	Swiss cheese. 10s. All other cheese. 1bs. All varieties of cheese. 1bs. Total frozen poultry. 1bs. Eggs, shell cases Eggs, shell and frozen (case equivalent).	Jan. 1 Jan. 1 Jan. 1 Jan. 1	175554* 225843* 667* 3379*	202889 197880 1780 6377	131398 187943 273 2485	138352 184290 454 2518
Feed Price Changes ¹ Index of feed prices, 1910-14=100%	Dec.	40.3	44.4 172.0 22.67	37.0 149.0 17.5	102.8	Poultry Production ⁵ Layers on hand in mo. (000 om.). no. Eggs per 100 layersno. Total eggs prod. (000,000 om.)no.	Dec. Dec. Dec.	431267 749 3232	402380 673 2707	410300 740 3038	328202 664 2189
Amount of ration 100 lbs. of milk will buy	Dec. Dec. Dec. Dec. Dec.	40.45 49.60 43.40 73.45	40.45 49.60 43.40 73.45	45.4	0 38.93 0 28.01 0 58.78	Dried buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1	7535* 21639* 2386* 7039* 198595*	8186 27454 2194 8569 265353	6421 17832 5098 2586 90678	4333 25237 4803 8289 266989
Cost, 1000 lbs. poultry ration	Dec. Dec.	40.45 57.55 22.40 179.9	40.45 57.55 21.79 203.8	49.9 17.7 208.2	0 37.36 7 12.54 199.0	Slaughtering under Federal Meat In- spection ⁶ , (000 omitted) Cattleno. Calves	Dec.	1201 529	1290 625	982 476	875 434
Farm prices of hogs ¹ , per cwt Farm price of beef cattle ¹ , per cwt Farm price of veal calves ¹ , per cwt	Dec. 1 Dec. 1 Dec. 1	5 12.70 5 9.80 5 12.80	9.20	9.3	0 6.22	Hogs	Dec.	2258 7567	2370 6972	2175 6778	1579 5638
BUSINESS AND INDUSTRY Index of employment ⁴ , 1925-27=100		151.1 272.1	276.4	145.1 244.1 isconsin c	102.4 117.4	Prices ⁷ Wholesale prices, 1910-14=100 All commodities	Dec. 14	5 164*	150 164 177 180	147 162 171 174	120. 120. 132.
¹ Prepared by Wisconsin Crop Reporting porters. "Bureau of Agricultural Economi 'As reported by Wisconsin dairy reportera. by Food Distribution Administration, U No. corrected to 1910-14 base. "Includes t	s, Unite Wiscons S. D. A he subsid	d States D in Industri . 7Bureau 7 of 3.75 ce	epartmen al Commi of Labor ents per p	t of Agric ssion. ⁶ Re Statistic ound, be	eported Index ginning	Cost of living, 1910-14=100? Factory Employment (adjusted)* No. of employees, 1939=100? Industrial production (adjusted)*, 1005 20 - 100	Nov.	+ 170.7		161.5	
As reported by Wisconsin dairy reporters, by Food Distribution Administration, UN No. corrected to 1910-14 base. [§] Includes ti with December 1942. [§] Federal Reserve January, 1938-42, except Cold-Storage Hol 42, ¹¹ Estimates, ¹¹ Wholesale price of 92-sc Since then is O. P. A. price ceiling on 92-s per pound [§] Preliminary. [*] Shurtations bes	dings, 193 ore butte core (Gra	at Chicag de A): inc	Livestock to through ludes sub	Slaughte December sidy of a	r 1938- r 1942. 5 cents	1935-39 = 100	Dec.	24811 14311	247* 139	223 135	125.1

⁴As reported by Wisconsin dairy reporters. ⁴Wisconsin Industrial Commission, ⁴Reported by Food Distribution Administration, U. S. D. A. ⁴Bureau of Labor Statistics Index No. corrected to 1910-14 base. ⁴Includes the subsidy of 3.75 cents per pound, beginning with December 1942. ⁴Federal Reserve Board. ⁴November and December, 1937-41; January, 1938-42, exceept Cold-Storage Holdings, 1939-43; and Livestock Slaughter 1938-42. ¹¹Estimates. ¹³Wholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. ⁴Preliminary. ⁴⁶Quotations beginning with October 1943 do not include dairy leed payments of 4 cents per pound for butterfat in cream for Wisconsin and approxi-mately 4 cents for the United States and 30 cents per 100 pounds of milk for Wisconsin.

of the farm dollar (the ratio of prices received to prices paid) was also up 10 percent over 1942 being 113 percent of the average in the 1910-14 base period.

Of the various farm commodity groups, fruit and truck crop prices showed the greatest gain in 1943 over 1942. The index of fruit prices rose from an average of 125 to 198 percent, an increase of 58 percent, while the truck crop price index went from 199 percent of the 1910-14 average to 289, an increase of 45 percent. Grain prices went up 28 percent with the index rising from 119 to 152, poultry and poultry product prices went up 25 percent with the index going from 151 to 189, and dairy product prices were 20 percent higher in 1943 than in 1942 with the 1943 index level at 182 percent of the 1910-14 average compared with 152 in 1942. Meat animal prices with 182 in 1942. The annual pictors showed a gain of 10 percent with the index averaging 207 for 1943 compared with 189 in 1942. Cotton and cottonseed prices were only 7 percent higher, the 1942 contact is 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 162 in 1943 contact of the showed in a 1943 contact of the sho 1943 index averaging 166 in 1943 against 155 for the year previous.

Wages of Farm Labor and Employment

During the past year wages of farm labor continued to rise in Wisconsin. The average of wages paid during the year was 231 percent of the rates prevailing in the 1910-14 period. In 1942 this index averaged 191 percent. The increase in 1943 over 1942 was about

21 percent.

At the beginning of January 1944, average wage rates being paid on Wisconsin farms were about 18 percent higher than a year earlier. By the month with board, hired men were averaging \$61, by the month without board, \$88. Day workers with board averaged \$3.25, without board, \$4.25.

The number of people actually working on farms of crop reporters at the beginning of 1944 was slightly larger than a year earlier. A small increase is shown for hired workers. The demand for farm labor is still much higher than the supply, but the situation appeared to be easier than it has been since the summer of 1942.

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WISCONSIN CROP AND LIVESTOCK REPORTER

January 1944

General Trend of Farm Prices and Purchasing Power

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	(Ave	Inde rage of	x Num prices	Janua	of Wisco ry 1910	Dec	arm Prember	rices 1914 =	100)	Purc (191	hasing 0-14=	Power = 100)	-		(Inde Avera	x Num ge of p	bers o rices A	f Unite ugust	d Stat 1909-	es Far July 1	m Price 914=10	s (0)8	
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry preducts	Four leading cash crops ²	Fruits and vegetables	Unclassified ³	Prices paid by farmers for com- modities bought ⁴	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid ⁶	Index numbers of farm real estate values7	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought ⁹	Purchasing power ¹⁰	Index numbers of U. S. farm real estate values?
1910	99 99 91 102 104 105 1173 1196 214 122 203 128 125 137 128 125 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 128 137 138 118 155 155 155 163 163 165 155 158 166 1165 158 169 179 179 134 166 155 158 169 179 179 178 118 158 158 169 179 179 179 179 134 166 158 158 169 179 179 179 179 179 179 179 179 179 17	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 102\\ 99\\ 99\\ 120\\ 1191\\ 120\\ 1191\\ 120\\ 1191\\ 121\\ 110\\ 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¹Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture, ²Includes potatoes, tobacco, canning peas, and clover seed. ⁴Includes dry beans, flaxe ed hay, dry peas, sugar beets, and wool. ⁴New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. Indexes for other months are interpolations from the quarterly data. ⁴The ratio of the Wisconsin index of prices peeived to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices peeived to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices peeived to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices peeived to the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁴Average of estimated values by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from the quarterly data. ¹⁰Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index of prices paid for commodities farmers buy ¹⁰Preliminary.

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CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Agricultural Statistician

Vol. XXIII, No. 2

State Capitol, Madison, Wisconsin

Weather Summary January 1944

February 1944

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

IN THIS ISSUE

1944 Livestock Inventory Livestock numbers for both Wisconsin and the United States are at record levels this year. Increases are shown for cattle, hogs, and poultry, but for the country as a whole there are fewer sheep and work animals. Marketings of Wisconsin

Livestock

Marketings of livestock from Wisconsin during the past year reached new high levels. The largest increase was shown for hogs, which showed an increase of 358,000 head.

Potato Stocks

At the beginning of the present year stocks of potatoes on Wisconsin farms were much larger than a year ago. The same is true for the United States as a whole.

Milk Cow Prices

During the past month milk cow prices continued strong and they are now averaging \$16 per head higher than a year ago for this state.

Milk Production

During the past month milk production in Wisconsin was slightly higher than it was at the same time a year ago. For the United States the production was a little below that of a year ago.

Annual milk production for Wisconsin in 1943 was 1 percent greater than in 1942 which is a new record. For the United States the total for 1943 was about 1 percent below 1942. Egg Production

A record output of eggs is re-ported for Wisconsin and the United States in January. The national increase for the month was 17 percent above the same month last year. Flocks were the largest on record.

Current Changes

Industrial activity continues at high levels. Stocks of dairy products are large, and the slaughter of livestock has been unusually heavy. *Prices Farmers Receive*

and Pav

Prices of farm products in Wisconsin declined slightly during the first part of 1944, and the purchasing power of the farm dollar was also slightly lower.

THE EXPANSION of livestock numbers, which has been so marked during the present war period, continued through 1943. The beginning of 1944 finds Wisconsin with a record population of cattle, hogs, and poultry. Sheep numbers too are larger, and while there are now more sheep in Wisconsin than in any year since 1931, the present numbers are small compared with the sheep population in the earlier part of the state's history. Horse numbers in Wisconsin are now the smallest since 1887, and the rate of decline during the past year was greater than usual.

For the country as a whole, despite the record slaughtering of meat ani-mals in 1943, livestock numbers are also at an all-time high point. The upward trend has been uninterrupted since 1938, and during the past year increases occurred in cattle, hogs, and poultry, but declines are reported for work animals and sheep.

During the present war the emphasis in production has been to a large degree upon animals and animal pro-In the first World War the ducts. emphasis was to a greater extent on crops. In the present war, livestock prices have maintained an advantage compared with crop prices, while dur-ing the first World War, crop prices had an advantage compared with livestock prices. Under these conditions it is not surprising that the country has experienced a marked increase in livestock numbers, and the livestock expansion since 1938 is the greatest in the country's history.

When the present war began there were large supplies of grain and feed crops, and for the past 7 years the pro-duction has been good. The expansion in animal numbers during the present war was largely made possible by big crops of grain and hay together with large reserves which had accumulated before the livestock expansion got under way. During the past year the situation has changed greatly. Animal numbers have finally caught up with the feed supply and prices of feeds and grains have advanced, while animal prices show little change from a year ago. It seems likely that during the rest of the present war period, crop prices will be relatively strong and livestock production is likely to be less profitable than during the earlier years of the war.

Under these conditions it seems that the expansion in animal numbers is probably close to its peak. Already the intentions of swine producers show that they expect to raise less hogs in 1944. Reports from hatcheries also indicate a smaller demand for chicks in

			ahren		P	Inch	
Station	Minimum	Maximum	Mean	Normel	Januray 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth. Spooner. Park Falls Rhinelander. Wausau. Marinette	-10 -12 - 8 - 7 -11 - 4	43 50 50 51 53 58	23.4 22.3 24.1 22.6	7.9 10.3 8.7 10.4 14.2 19.0	0.62 1.07 1.06 0.78	0.97 0.82 1.26 0.87 1.05 1.83	$\begin{array}{r} -0.40 \\ -0.20 \\ -0.19 \\ +0.19 \\ -0.27 \\ -1.18 \end{array}$
Escanaba Minneapolis Eau Claire La Crosse Hanceck Oshkosh	0 6 8 7 16 3	47 58 55 55 59 57	26.6 26.0 28.2 25.1	15.4 12.7 13.4 16.1 14.2 17.2	0.24 0.75 1.18 0.80	1.49 0.86 1.14 1.08 1.06 1.22	$\begin{array}{r} -0.52 \\ -0.62 \\ -0.39 \\ +0.10 \\ -0.26 \\ -0.21 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	0 2 3 - 2 - 3 - 4	56 59 62 56 61 62	29.1 29.7 27.4 29.1	15.7 19.1 19.1 16.7 20.3 19.4	1.17 1.31 1.68 1.18	1.54 1.43 1.30 1.38 1.43 1.78	-0.55-0.26+0.01+0.30-0.25-0.38
Average for 18 Stations	-5.7	55.1	26.2	15.0	0.97	1.25	-0.28

1944 than was experienced in 1943. Just how the various livestock species will be adjusted from now on will depend largely on the crop and pasture season of the present year and upon price relationships.

Cattle Numbers at Record Levels

With an all-time high of over 82 million cattle on the farms of the nation at the beginning of 1944, the large in-crease of 4 percent over a year earlier is recorded. Milk cows which numbered 27,607,000 head for the nation as a whole are also at the highest point in the country's history. The number of dairy heifers available for further expansion of the milk cow herds exceeds 6 million head and this indicates that milk cow numbers can continue to expand during 1944.

Fewer Hogs Expected in 1944

While the hog population at the beginning of 1944 is at the all-time high point of 83,756,000 head it is not ex-pected that this number will increase further. The intentions of farmers as reported earlier indicate that brood sow numbers for the spring of 1944 are to be 16 percent lower than in the spring of 1943, so that a decline in the hog production during 1944 seems likely. In Wisconsin hog numbers at the beginning of the present year reached a new high point of 2,451,000 head but the producers in the state expect to reduce spring sows by about 11 percent, indicating that 1944 hog production in this state will also be smaller than it was last year.

(10)

WISCONSIN CROP AND LIVESTOCK REPORTER

February 1944

Number and Value of Livestock, January 1 Wisconsin

						SCOUSH					1			
			ľ	Number (0	00 omitte	d)			Farm	Price per	Head ¹	Farm	Value (000	omitted)
Class of Livestock	1944 (Prelim- inary)	1943 (Re- vised)	1942	1941	1940	1939	1938	1937	1944 (Prelim- inary) Dollars	1943 Dollars	Average 1933-42 Dollars	1944 (Prelim- inary) Dollars	1943 Dollars	Average 1933-42 Dollars
Cows and heifers 2 years old and over kept for milk	2,526	2,452	2,381	2,289	2,244	2,179	2,157	2,136	132.00	120.00	61.00	333,432		136,243
Heifer calves being saved for milk cows		537 100	520 91	504 98	480 87	466 75	439 70	442 78						
over not kept for milk. Heifers 1 to 2 years old not for milk Steers 1 year old and over. Bulls 1 year old and over.	24 24 79 111	24 23 78 108	21 21 83 107	19 20 72 106	18 20 65 104	16 17 61 101	17 19 61 101	19 18 48 99						
All Cattle	3,947	3,832	3,720	3,577	3,473	3,339	3,274	3,242	104.30	95.70	49.19	411,775	366,654	167,155
Horses Mules	451 4	470 4	485 4	500 5	510 5	515 5	526 5	531 5	103.00 119.00	106.00 107.00	106.00 105.00	46,294 476	49,910 428	54,352 563
Sows and gilts Other hogs over 6 months Pigs under 6 months	430 526 1,495	472 446 1,270	416 383 1,155	350 462 917	367 451 1,002	348 322 820	295 315 710	272 276 725						
All Swine	2,451	2,188	1,954	1,729	1,820	1,490	1,320	1,273	18.60	22.50	10.22	45,697	49,148	15,404
Ewes 1 year and over Ewe Lambs. Wether and ram lambs. Rams and wethers 1 year and over Stock sheep and lambs. on feed.	329 71 5 16 421 93	323 70 5 15 413 84	311 70 5 15 401 83	296 67 5 14 382 100	290 65 7 13 375 80	$285 \\ 67 \\ 9 \\ 14 \\ 375 \\ 82$	296 69 10 15 390 78	307 70 8 15 400 78						
All Sheep and Lambs	514	497	484	482	455	457	468	478	10.50	10.50	5.60	5,413	5,213	2,676
Chickens over 3 months old Turkeys	19,766 118	18,471 98	16,919 89	15,123 99	15,296 108	14,500 78	14,100 73	16,050 66	1.19 5.00	1.09 4.65	.68 2.39	23,522 590	20,133 456	10,462 205
Total Value												533,767	491,942	250,817
		1 2			Unit	ed Stat	tes							
Cows and heifers 2 years old and over kept for milk	27,607	27,106 5,998	26,398 5,846	25,478 5,660	24,926 5,521	24,6001	24,466 4,808	24,649 4,899	102.02	99.52	49.24	2,816,357	2,697,652	1,249,750

over kept for milk Heifers 1 to 2 years kept for milk cows All other cattle	27,607 6,222 48,363	27,106 5,998 46,010	26,398 5,846 42,918	25,478 5,660 40,323	24,926 5,521 37,750	24,600 5,122 36,307	24,466 4,808 35,975	24,649 4,899 36,550	102.02	99.52	49.24	2,816,357	2,697,652	1,249,750
All Cattle	82,192	79,114	75,162	71,461	68,197	66,029	65,249	66,098	68.72	69.56	33.98	5,647,875	5,502,802	2,358,630
Horses. Mules. Swine including pigs. Sheep and lambs.	9,330 3,559 83,756 51,718	9,675 3,704 73,736 55,775	9,907 3,813 60,377 56,735	10,214 3,922 54,256 54,283	10,442 4,039 61,115 52,399	10,629 4,163 50,012 51,595	10,995 4,250 44,525 51,210	11,342 4,460 43,083 51,019	78.66 143.33 17.57 8.73	79.96 127.56 22.53 9.68	77.95 106.56 9.34 5.69	733,911 510,122 1,471,753 451,267	773,609 472,481 1,661,215 539,650	867,328 464,690 473,806 300,682
Chickens over 3 months old Turkeys	572,460 7,520	540,798 6,704	474,910 7,623	422,90 9 7,252	438,288 8,569	418,591 6,489	389,624 6,096	423,921 6,358	1.172 5.29	1.037 4.46	.637 2.25	670,809 39,806	561,027 29,897	270,113 15,022
Total Value												9,525,543	9,540,681	4,750,271

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

Fewer Work Animals on Farms

The decline in the number of horses and mules on farms continues. With the exception of a few years during the depression this trend has been downward since 1915. Wisconsin now has 4 percent fewer horses than a year ago and the present number of 451,000 is the smallest in 57 years. For the United States horse and mule numbers also continued their slow decline, there being 4 percent fewer horses and mules than a year ago.

Poultry Increases Sharply

One of the most marked increases in animal numbers in recent years has been recorded in poultry production. Chicken numbers for the United States at the beginning of the present year had reached an all-time high of 572 million head, which is 6 percent more than a year ago, and a 37 percent increase over 1939, the year when the present war began. For Wisconsin chicken numbers this year were estimated to be 19,766,000 head, which is 7 percent more than the state had a year ago, and 36 percent over 1939.

Livestock Values

Up to 1943 livestock values rose rapidly from the low point at the beginning of the war. During the past year prices of livestock as a whole have not risen and the total value of the nation's inventory of farm animals is now slightly lower than a year ago. Prices per head are now higher than a year ago for milk cows, mules, and poultry, but are lower on the other species. Mainly because cattle account

Movement of Wisconsin Livestock to Packers and Stockyards Number, 1920–1943

Year	Cattle	Calves	Hogs	Sheep
1920	381,601	738,667	1,648,222	329.841
1921	336,322	744,986	1,825,310	319,592
1922	371,954	807,841	1,748,167	269,320
1923	336,615	824,114	2,177,587	238,780
1924	321,120	860.713	2,095,693	276,197
1925	338,060	887,502	1,687,097	280,506
1926	405,868	848.828	1.961.848	316,295
1927	393,288	833,108	2,156,100	364,481
1928	418,734	836.823	1,891,549	344,264
1929	332,795	817,839	1,817,298	372,386
1930	340,007	856,634	1.758,954	409,885
1931	367,699	915,588	1.914.053	449,749
1932	327,725	910.373	1,668,376	493,176
1933	333,370	888,672	1,659,473	390.732
1934	471,184	956,572	1,420,379	394,699
1935	384,328	802,265	1,230,780	370,479
1936	409.297	822,949	1,810,765	367,188
1937	435,962	947,925	1,524,248	355,113
1938	408,861	908.843	1.737.894	329,248
1939	433,597	945,438	1,970,172	321,940
1940	457,493	1,065,941	2,388,426	318,475
1941	495,458	1,130,186	2,314,741	328,119
1942	601,903	1,190,559	2,657,411	363,476
1943*	465,044	1,133,960	3.015.105	415,000

*Preliminary

for so large a part of Wisconsin's farm animal inventory, the total value of livestock in this state has risen $8\frac{1}{2}$ percent during the past year.

Larger Stocks of Potatoes

About one-fourth of Wisconsin's 1943 potato crop was still for sale by growers and local buyers last month. These stocks of merchantable potatoes at the beginning of the year were about two and one-half times as large as those of a year ago. United States stocks of potatoes on January 1 were a record and 38 percent larger than a year earlier.

Of the total production last year, Wisconsin farmers had 8,913,000 bushels of potatoes for sale, saved 1,800,000 bushels for seed on their own farms, and kept 4,050,000 bushels for household use. The remaining 1,605,-000 bushels are accounted for as feed for livestock, shrinkage, and loss after harvest.

About the same quantity of potatoes was saved for seed last fall as from the 1942 crop but farmers kept about a half-million bushels more potatoes for household use than they did from the 1942 crop. The quantity of merchantable potato stocks at the beginning of 1944 is estimated at 4,100,000 bushels compared with only 1,600,000 bushels on January 1, 1943.

United States stocks of merchantable potatoes in January were estimated at 138,000,000 bushels compared with 100,780,000 bushels held by growers and local buyers at the beginning of 1943. Of the nation's potato stocks, about 130,770,000 bushels were in the surplus late crop states.

Estimated Merchantable Stocks of Potatoes January 1, 1941-44 Held by growers, local dealers, and buyers in 37 late and intermediate states

(Thousand bushels)

	Estimated	Merchantable ocks
Year	Wisconsin	37 late and intermed- iate states
1941	3,210	111,272
1942	3,577	104,288
1943	1,600	100,780
1944	4,100	138,000
10-yr. av. 1	6,348	· 103,601

¹ Average stocks 1931-40, 1930-39 crop.

Milk Cow Prices

The average price of milk cows sold by Wisconsin farmers during January was \$1 per cow higher than in December 1943. The \$136 average was \$16 above the average price reported by price correspondents in January a year ago.

All district prices were above January 1943 levels with the southern part of the state showing the greatest increase. Average prices per cow were up \$30 in the Southeast, \$23 in the South, and \$21 in the East District. January prices in the North District were only \$5 per cow higher than in January last year, in the Northeast were only \$6 higher, and in the Central District were up \$8 per cow. In the West and Northwest milk cow prices were \$14 above last year, while in the Southwest the January price was \$12 higher than in the same month in 1943.

Wisconsin Milk Cow Prices, January 15, 1944 and 1943, and December 15, 1943

by Crop Reporting Districts

District	Jan. 15,	Dec. 15,	Jan. 15,
	1944	1943	1943
Northwest	127	126	113
. North	116	117	111
Northeast	113	114	107
. West	134	130	120
. Central	125	126	117
. East	146	146	125
. Southwest	128	125	116
. South	157	156	134
. Southeast	155	151	125
-			

 State Average1...
 136
 135
 120

 ¹State average price derived by weighting district prices by milk eow numbers.
 136
 135
 120

Wisconsin Milk Production

Milk production per cow on February 1 was slightly lower in Wisconsin than a year earlier, but with the larger number of cows on farms, total milk production was about 2 percent more than on February 1, 1943.

Estimated Farm Utilization of Potatoes Wisconsin and Late and Intermediate States, 1929-43

Year	Estimated total production	Unfit for food or seed	Saved for food on farms where grown	Saved for seed in lo- cality where grown	Sold or for sale
Wisconsin	1000 bus.	1000 bus.	1000 bus.	1000 bus.	1000 bus.
$\begin{array}{c} 1929 \\ 1930 \\ 1931 \\ 1932 \\ 1932 \\ 1933 \\ 1934 \\ 1935 \\ 1935 \\ 1936 \\ 1937 \\ 1938 \\ 1939 \\ 1939 \\ 1940 \\ 1940 \\ 1941 \\ 1942 \\ 1943 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 1,056\\ 1,122\\ 2,253\\ 1,202\\ 2,553\\ 5,115\\ 2,368\\ 1,864\\ 1,957\\ 2,895\\ 1,547\\ 1,916\\ 1,869\\ 1,106\\ 1,605\\ \end{array}$	$\begin{array}{c} 5,270 \\ 5,120 \\ 6,290 \\ 6,120 \\ 5,280 \\ 6,825 \\ 5,712 \\ 4,640 \\ 4,320 \\ 4,4680 \\ 4,470 \\ 4,440 \\ 4,4608 \\ 3,536 \\ 4,050 \end{array}$	$\begin{array}{c} 2,925\\ 3,365\\ 3,511\\ 3,335\\ 3,445\\ 2,860\\ 2,768\\ 1,960\\ 2,030\\ 2,111\\ 1,762\\ 1,807\\ 1,729\\ 1,800 \end{array}$	$\begin{array}{c} 11,869\\ 9,089\\ 13,377\\ 11,198\\ 8,592\\ 16,530\\ 10,588\\ 9,368\\ 8,073\\ 7,423\\ 7,342\\ 5,562\\ 6,094\\ 3,679\\ 8,913\\ \end{array}$
Late and Intermediate States 1941 1942. 1943.	317,264	19,66 8 21,696 29,065	47,834 46,495 48,635	25,128 26,197 23,920	215,774 222,876 296,697
Farm Utiliz	ation as a P	ercent of I	Estimated Pr	oduction	
Wisconsin	%	9%	%	%	%
$\begin{array}{c} 1929 \\ 1930 \\ 1931 \\ 1932 \\ 1933 \\ 1934 \\ 1935 \\ 1936 \\ 1935 \\ 1936 \\ 1937 \\ 1938 \\ 1939 \\ 1939 \\ 1940 \\ 1941 \\ 1941 \\ 1942 \\ 1943 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	% 5.0 6.0 9.0 11.0 7.0 16.0 11.0 12.0 12.0 17.0 10.0 14.0 13.0 11.0 9.8	26.0 27.4 24.7 26.4 21.4 26.5 24.9 26.5 27.5 28.9 32.4 32.0 35.2 24.7	% 13.8 18.0 13.8 14.4 18.5 10.9 13.3 14.8 12.0 11.9 13.6 12.9 12.6 17.2 11.0	$\begin{array}{c} 56.2\\ 48.6\\ 522.5\\ 48.2\\ 46.1\\ 51.7\\ 49.2\\ 50.3\\ 49.5\\ 43.6\\ 47.5\\ 40.7\\ 42.4\\ 36.6\\ 54.5\end{array}$
Late and Intermediate States 1941 1942 1943	100.0	6.4 6.8 7.3	$15.5 \\ 14.7 \\ 12.2$	8.1 8.3 6.0	70.0 70.2 74.5

Grain and other concentrate feeding the first of the month was reported at 5.8 pounds daily per cow in the herds of dairy correspondents. This was 7 percent under the record level for that date in 1943, but was nearly one-third above the 1933-42 average. Homegrown corn and grain supplies per animal unit for the current winterfeeding period are about average, while corn silage is somewhat less than average and the supply of home-produced hays is well above average in Wisconsin.

1943 Milk Production

In 1943 Wisconsin milk production exceeded 14 billion pounds for the second year in succession. Milk production during the last year was 14,334 million pounds, close to one percent more than the previous record output of 14,239 million pounds produced in 1942.

Although milk production per cow in 1943, at 6,000 pounds, was about 2 percent less than in 1942, the number of cows milked was 3 percent greater, more than offsetting the lower rate of milk production per cow. Cows milked during the past year are estimated at 2,389,000 head compared with 2,319,000 head in 1942.

Wisconsin again led all states in milk production and accounted for more than 12 percent of the United States total. Other leading states in order are: Minnesota 8.9 billion pounds, New York 7.8 billion, Iowa 7.1 billion, Illinois 5.4 billion, Michigan 5.3 billion, and California with 5.2 billion pounds.

Milk production on farms in the United States in 1943 totaled 118,140 million pounds. This total was below the 1942 production of 119,240 million pounds by 1.1 billion pounds or nearly 1 percent. With the exception of 1942, however, the 1943 production was the highest of record. The decrease compared with 1942 was due entirely to a smaller production per cow which averaged 4,604 pounds in 1943 as against 4,738 pounds in 1942. The average number of milk cows on farms during the year, on the other hand, showed a gain of nearly 2 percent, totaling 25,661,000 in 1943.

Grain Feeding Heavy in 1943

Milk cows on Wisconsin farms were fed more grain and concentrates during 1943 than in any year of the 13 years of record. The total quantity of grain and other concentrates fed last year was 7 percent more than in 1942, the previous record year, and much higher than the 5-year average (1935-39). Feeding rates during the first 9 months of 1943 were higher than in 1942 but beginning with October through the rest of the year and in January of this year feeding of grain and concentrates has been some-

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(12)

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19

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

						WI	SCON	SIN							Mi	lk Cov	Price		1	ndex l	Number	rs of P	rices I	aid by	Wis. F	arm
	D	airy R	ation (Cost	Pou	ltry Ra	tion (Cost	Inde	xNum (191	bersol 0-14=	FeedP 100)	rices		Wiscon	nsin		nited ates	- for	use in main	ities be farm farm fatenance 14 = 100	amily	Co	nmodi for use proc (1910-	ties bo in far luction 14=10	m
Year	Cost per 1000 lbs.1	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ²	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁶	Mill feeds ⁶	Protein feeds ⁷	Feed grains, whole and ground ⁸	Other feeds ⁹	Price index (1910-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)10	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seed16
923 924 925 926 927 928 929 930 331 332 332 333 334 335 335 335 335 336 335 336 337 338 338 337 338 338 337 338 338 339 40 41 42 42 43 337 40 40 41 42 42 43 337 40 40 41 42 43 43 40 42 43 43 40 41 42 43 43 40 42 43 43 40 42 43 43 40 42 43 43 40 42 43 43 40 42 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	18.83 19.80 20.19 9.67 20.18 0.93 0.85 1.42 2.32 2.67 3.11	120 126 127 113 126 127 113 126 128 110 128 120 70 70 70 70 70 70 70 70 70 70 70 70 70	(3) 1bs. (3) 1bs. (3) 1bs. (3) 1bs. (3) 1bs. 105 107 96 107 99 129 129 129 129 129 129 129	83 69 80 79 71 73 77 79 81 80 81 81 83 83 84	$14.13 \\ 15.52 \\ 18.08 \\ 11.38 \\ 11.30 \\ 12.01$	$\begin{array}{c} 92.3\\ 112.9\\ 122.1\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 2205.2\\ 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225 225 2		(18) lbs. 161 188 171 200 233 225 207 189 183 173 161 160 149 131 160 149 138 159 170 177 164 171 206 218 207 207 207 207 207 207 207 207	(19) % 98 97 98 97 104 1111 1215 155 160 159 166 155 160 159 166 161 165 160 159 166 161 165 165 165 165 165 165 165 165	$\begin{array}{c} & & \\ (200) \\ \% \\ 966 \\ 968 \\ 968 \\ 968 \\ 102 \\ 107 \\ 108 \\ 126 \\ 100 \\ 181 \\ 126 \\ 101 \\ 111 \\ 146 \\ 153 \\ 156 \\ 155 \\ 106 \\ 103 \\ 104 \\ 120 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 \\ 105 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103\\ 103\\ 103\\ 97\\ 98\\ 99\\ 101\\ 110\\ 126\\ 155\\ 161\\ 161\\ 160\\ 154\\ 153\\ 154\\ 155\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156\\ 156$	$\begin{array}{c} (25)\\ \%\\ \%\\ 100\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102\\ 102$	200 110 153 111 153 233 111 153 231 133 144 160 2001 2002 2003 156 150 152 162 1788 2588 2052 2243 2433 2262 2262 2262 2262 2262 2262 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662 2662

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 milk and feed prices for Wisconsin are used.
²Based 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 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 inseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
⁴Based on Wisconsin farm prices of ferms, and braley plus a grinding fee for that portion eustomarily purchased ground and weighted by volume of sales.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
**1910-14 average price of milk cows for Wisconsin \$53,67, for the United States \$49.18.
**1929-year average requirements to buy a milk cow, Wisconsin 1,180 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 food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuek & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuek & 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 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.

what lower. Home-produced grain supplies have become more limited, the supply per animal unit now being about average compared with above average supplies in 1942. The number of grain-consuming animals on Wisconsin farms has reached a record level bringing still greater needs for feed than in 1942-43.

United States Milk Production Milk production on farms in the United States increased sharply during January and was estimated at 8.6 b:1-lion pounds for the month. This was 4 percent above production in December but about 2 percent short of that in January 1943. Unseasonably warm weather over a large part of the coun-

try during January speeded the seasonal up-swing of milk production per cow, while the number of milk cows on farms continues above 12 months earl.er. At the end of January, milk production appeared to be about equal to that on the same date a year ago, but recent storms may have held down early February production in some areas.

Farm and Market Prices for Milk and Dairy Products

	C	PRIC	ES REC	EIVED	BY CR	OP REP	ORTE	RS-WI	SCONS	SIN		UNI		N	HOLE	SALE P	RICES	OF D	AIRY PI	RODUCT	2.
Year	Milk	Milk	prices b	y uses ²	(cwt.)			y uses in average		But-	Farm	But-				Cheese	e (lb.)		Evap- orated	butter	prices ared ¹¹
	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	ter- fat ⁸ (lb.)	but- ter ³ (lb.)	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 chee
0	$\begin{array}{c} 2.835\\ 1.69\\ 1.67\\ 2.09\\ 1.75\\ 2.09\\ 1.75\\ 2.01\\ 1.92\\ 2.11\\ 2.01\\ 1.92\\ 2.11\\ 2.01\\ 1.92\\ 2.11\\ 1.62\\ 2.01\\ 1.92\\ 2.01\\ 1.51\\ 1.51\\ 1.51\\ 1.51\\ 1.52\\ 2.11\\ 2.66\\ 2.55\\ 2.57\\ 2.57\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.57\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55$	$\begin{array}{c} \textbf{\mathbf{s}}, \textbf{1}, \mathbf	$\begin{array}{c} \$ \\ 1,20 \\ 1,08 \\ 1,23 \\ 1,21 \\ 1,20 \\ 1,22 \\ 2,50 \\ 2,23 \\ 2,50 \\ 1,22 \\ 1,22 \\ 2,53 \\ 1,72 \\ 1,22 \\ 2,53 \\ 1,99 \\ 1,26 \\ 1,99 \\ 1,99 \\ 1,26 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 1,99 \\ 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31.9\\ 49.5\\ 57.6\\ 58.7\\ 41.7\\ 49.5\\ 57.6\\ 19.2\\ 46.0\\ 41.2\\ 42.8\\ 46.0\\ 43.3\\ 27.0\\ 120.8\\ 22.1\\ 20.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.7\\ 120.8\\ 22.8\\ 120.8\\ 22.7\\ 120.8\\ 22.8\\ 120.8\\ 22.8\\ 120.8\\ 22.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 120.8\\ 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27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0\\ 27.0$	$\begin{array}{c} \textbf{cts.}\\ \textbf{t7.1}\\ \textbf{113.6}\\ \textbf{117.3}\\ \textbf{16.9}\\ \textbf{124.1}\\ \textbf{17.3}\\ \textbf{16.9}\\ \textbf{124.1}\\ \textbf{17.3}\\ \textbf{18.8}\\ \textbf{15.9}\\ \textbf{124.1}\\ \textbf{13.8}\\ \textbf{15.9}\\ \textbf{124.1}\\ \textbf{24.1}\\ \textbf{13.8}\\ \textbf{15.9}\\ \textbf{124.1}\\ \textbf{28.7}\\ \textbf{28.7}\\ \textbf{28.7}\\ \textbf{22.8}\\ \textbf{28.0}\\ \textbf{0}\\ \textbf{28.1}\\ \textbf{29.0}\\ \textbf{28.1}\\ \textbf{29.0}\\ \textbf{28.2}\\ \textbf{17.5}\\ \textbf{5.2}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.7}\\ \textbf{28.2}\\ \textbf{28.0}\\ \textbf{0}\\ \textbf{28.1}\\ \textbf{16.0}\\ \textbf{28.2}\\ \textbf{16.0}\\ \textbf{0}\\ \textbf{17.5}\\ \textbf{5.1}\\ \textbf{16.0}\\ \textbf{17.5}\\ \textbf{5.1}\\ \textbf{16.0}\\ \textbf{17.5}\\ \textbf{5.1}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{28.2}\\ \textbf{0}\\ \textbf{32.0}\\ \textbf{0}\\ 32.$	$\begin{array}{c} \textbf{ts.}\\ \textbf{14.1}\\ \textbf{111.2}\\ \textbf{15.1}\\ \textbf{13.4}\\ \textbf{13.0}\\ \textbf{17.0}\\ \textbf{221.4}\\ \textbf{24.6}\\ \textbf{223.4}\\ \textbf{16.6}\\ \textbf{18.7}\\ \textbf{21.4}\\ \textbf{22.4}\\ \textbf{22.4}\\ \textbf{22.4}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.5}\\ \textbf{22.6}\\ \textbf{5}\\ 5$	$\begin{array}{c} \textbf{cts.}:\\ \textbf{13.3}\\ \textbf{10.1}\\ \textbf{14.2}\\ \textbf{13.2}\\ \textbf{11.1}\\ \textbf{11.2}\\ \textbf{31.4}\\ \textbf{23.2}\\ \textbf{23.3}\\ \textbf{23.0}\\ \textbf{17.8}\\ \textbf{23.0}\\ \textbf{20.5}\\ \textbf{23.0}\\ \textbf{17.4}\\ \textbf{13.5}\\ \textbf{23.0}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.2}\\ \textbf{20.5}\\ \textbf{5.12}\\ \textbf{3.6}\\ \textbf{6}\\ \textbf{19.0}\\ \textbf{24.0}\\ \textbf{24.0}\\$	\$ 3.60 3.45 3.25 3.55 3.55 3.60 5.70 6.15 5.42 4.85 4.85 4.85 4.85 4.85 4.85 4.85 4.50 4.60 4.50 3.90 3.300 2.55 2.57 2.91 3.26 3.21 3.22 3.10 3.24 3.21 4.20 4.20 4.20 4.20 4.20 4.20 4.20 4.20	$\begin{array}{c} \% \\ & \ddots \\ 51.3 \\ 9 \\ 48.1 \\ 53.5 \\ 56.7 \\ 354.7 \\ 51.5 \\ 57.3 \\ 54.7 \\ 57.3 \\ 54.7 \\ 51.9 \\ 44.2 \\ 44.2 \\ 48.2 \\ 44.2 \\ 48.2 \\ 44.2 \\ 48.2 \\ 44.2 \\ 48.2 \\ 44.2 \\ 48.0 \\ 48.0 \\ 46.4 \\ 49.0 \\ 46.4 \\ 49.0 \\ 46.4 \\ 49.0 \\ 47.8 \\ 57.6 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 58.7 \\ 5$	%,

- 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 erop 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 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Quotations beginning with October 1943 do not include dairy feed payments of 30 cents per 100 pounds of milk. Annual averages are computed by weighting monthly average prices by milk production per cow.
- per 100 pounds of milk. Annual averages are computed by weighting monthly average prices by milk production per cow. "Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S. milk for 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. Quotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream and in farm butter for Wisconsin and approximately 4 cents for the United States, and do not include in the United States milk price series dairy feed payments which vary by milksheds from 30 to 50 cents per 100 pounds of milk. "All annual quotations except Swis cheese are straight averages of monthly prices." "Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.

On February 1, milk cows were not receiving as much grain and concentrates per head as in either of the past two years, but in comparison with February 1 of earlier years feeding was rather liberal. For the country as a whole, crop correspondents' herds were fed a daily average of 5.23 pounds of grain and concentrates per milk cow on February 1 this year compared with

5.70 pounds on that date in 1943 and a

1933-42 average for February 1 of 4.62

pounds.

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 prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.
⁴Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Risconsin, 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 and No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
⁸Averages of weekly quotations. Prior to September 1942 quotations are from the Green County Herald. September 1940 through September 1942 quotations are from Monroe Evening Times.
⁹Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times.
¹⁰Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 inel. 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 but at New York City as published by the Evaporated Milk Association. Size of ean was changed from 16 os. to 14½ oz. in January 1931.
¹⁰Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
¹⁰Preliminary.

*Preliminary.

Wisconsin Egg Production

In January total egg production, the number of layers, and the rate of laying each set a record for the month. Egg prices about January 15 averaged almost 6 cents a dozen less than a year earlier while chicken prices averaged 1 cent a pound higher. Over 17 million layers were on Wis-

consin farms during January for the first time in the state's history. This This number was 7 percent greater than a year before. With favorable weather in January, the rate of laying was at an average of 12.21 eggs per layer, or

7 percent higher than January 1943. Total egg production for the month at 210 million eggs was 14 percent larger than January of last year and nearly 56 percent greater than the January 5-year average. Over 4 times as many eggs were produced by Wisconsin farm flocks in January this year than in the same month in 1925.

United States Egg Production

Nearly 17 percent more eggs were produced on the nation's farms during January than in the same month of 1943. The number of layers was 5 percent larger than a year earlier

5

(13)

(14)

Prices Received by Wisconsin Farmers for Farm Products¹

		1	LIVEST	госк,	POUL	TRY,	AND	WOOI	L.				•	GRAIN	IS	1		S	EEDS		ł	IAY (Lo	ose)		OTHE	RS
Ycar	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Weel Ib.	Horses head	Chickens Ib.	Eggs dor.	Wheat bu.	Cern bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flazzeed bu.	Red clever bu.	Alfalfa bu.	Timethy bu.	All ton	Alfalfa ton	Clover and timethy mixed ten	Potatoes bu.	Dry beans bu.	Apples
Jan Feb Mar Apr May June July	\$ 7.35 7.655 8.47 14.17 7.61 8.32 12.93 16.52 12.93 16.52 12.93 16.62 9.62 12.93 8.82 7.61 8.74 9.52 7.62 8.74 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 6.25 5.19 9.12 9.52 7.62 7.62 7.62 7.62 7.62 7.62 7.62 7.6	8.32 6.54 4.37 2.85 2.91 5.18 6.15 5.62 5.93 6.25 7.46 9.19 10.38 10.00 10.60 10.80 11.00 10.80 10.90 10.80 10.00 10.00	$\begin{array}{c} 8.87\\ 111.46\\ 11.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 1.46\\ 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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 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. ²³-month average. ³11-month average. ⁴¹⁰-month average.

while the rate of laying was up 11 percent. The January production of 4,436,000,000 eggs was 60 percent greater than the 5-year average for January.

Unusually favorable weather was conducive to a rapid rise in the rate of lay during January, which greatly exceeded the average seasonal rise. The rate of egg production per layer during January was 9.97 eggs, compared with 8.97 eggs a year ago and 7.32 eggs for the 10-year average. The rate of lay was at record levels in all parts of the country except the South Atlantic and South Central States, where it was below last year's rate. In the North Central States layers attained a rate of lay on February 1 not usually reached until March 1.

Baby Chick Purchases Smaller This Year

Crop correspondents on February 1 reported their intentions to purchase 17 percent fewer baby chicks (including custom-hatched chicks) this year than they bought in 1943. Some difference between intentions and actual purchase is to be expected. This difference will depend on egg prices during the hatching season and the egg-feed and chicken-feed price relationships. The January 15 price of eggs was 11 percent lower than a year earlier. The price of poultry feed is about 25 percent higher than a year ago.

Current Changes

Industrial activity declined slightly in December from the record levels reached in preceding months but is believed to have increased again in January. Storage stocks of most dairy and poultry products are large. January slaughterings of livestock are record for that month except for calves.

Cold-Storage Holdings: February 1 storage stocks of creamery butter, total cheese, and poultry were at a record level for that date. Holdings of eggs were considerably larger than last year.

Butter: Nearly 130 million pounds of creamery butter were in cold storage on February 1 compared with less than 16 million pounds a year earlier and the previous record of 111 million pounds on that date in 1939. While the net out-of-storage movement of butter during January of about 25 million pounds was slightly more than average, it was less than in some years.

Cheese: Cold-storage stocks of all cheese reached the February 1 record this year of 167 million pounds. A year earlier stocks were 114 million pounds. Holdings of American cheese on February 1 were 142 million pounds compared with 97 million a year before and the 5-year average of 102 million pounds. Holdings of Swiss cheese were less than 1 million pounds on February 1 compared with 3 million pounds a year ago.

Poultry and Eggs: Nearly 240 million pounds of poultry were in cold storage on February 1, which is the highest on record. A year before these stocks were only 142 million pounds, and the 5-year average for that date is 168 million. During January there was a net into-storage movement of poultry, which is unusual.

Dry, Condensed, and Evaporated Milk: Evaporated milk stocks (case goods) in manufacturers' hands on January 1 at 182 million pounds were nearly 100 million pounds greater than a year earlier. Larger holdings of

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported	One menth 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 month10
AGRICULTURE Index of farm prices, 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	1929	200* 172* 116*	202 172 117	191 161 119	120 129 92	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. Jan.	198 174 114	197 173 114	182 160 114	109.6 127.2 85.6
Dairy Production and Markets Farm price of milk2**, owt\$	Jan.	2.76*	2.74	2.59	1.65	Dairy Production and Markets ³ Farm price of butterfat, ** per lb.cts. Price (wholese), 92 arere butter	Jan. 15	50.8	51.0	49.6	31.2
Farm price of butterfat ^{1**}	10211	27.00	27.00			Farm price of butterfat, ** per lb.cts. Price (wholesale), 92-score butter, Chicago, per lb. ¹²	Jan. Dec.	46.0 97650	46.0 92965	46.0 116103	30.8
Daily milk production ² per farmlbs. per cow milkedlbs. per cow in herdlbs.	Feb. 1 Feb. 1 Feb. 1	290.6 23.95 16.99	265.3 21.46 14.99	289.0 23.69 17.14	239.7 22.45 15.92	(000 omitted)lbs. American cheese production (000 omitted)lbs. Evaporated milk production	Dec.	41610	41340	41020	36090
Cows in herd freshening*	Jan.	10.13 34.55	9.19 37.70	9,29 39,51	9.59 37.33	(000 omitted)lbs. Dried skim milk production (000 omitted)	Dec.	168100	155999	178333	158752
per farm. lbs. per cow in herd. lbs. per 100 lbs. of milk produced. lbs. Farm price of milk cowa ¹	Feb.	100.0 5.80 32.56	93.8 5.47 34.32	104.5 6.21 34.65 120	77.4 5.11 30.40 79.00	Human food	Dec.	23020 975 33644	17675 825 26557	32134 2285 35350	21568 7966 49909
Farm price of milk cows ¹	Dec.	136 7600	135 6400	10862	10954	(000 omitted). lbs. Cheese receipts at 4 markets ⁶ (000 omitted). lbs. Daily milk prod. per cow in herd. lbs.	Jan. Feb.	16328 13.14	12851 12.15	15494	11197 12.9
Wisconain creamery butter production ^a (000 omitted)	Dec. Jan. Jan.	21800 2195 11419	20300 1609 7727	21751 3407 11143	17983 5945 8102	Cold-Storage Holdings ⁶ , (000 omitted) Creamery butter		129952* 142370* 952*	154577 150709 1561	15607 97103 3132	53794 102056 5276 :
Poultry Preduction and Markets ⁵ Layers on hand in month (000 om.). no. Eggs per 100 layers	Jan.	17234 1221 210 21.8	16054 973 156 22,2	16113 1141 184 20.8	12979 1033 135 14.6	All other cheese	Feb.	24174* 167496* 239800* 761* 2939*	23237 175507 226161 675 3402	13562 113797 142002 214 1808	13740 121071 168005 207 1829
Feed Price Changes1	Ion	29.9 173.6 23.11	40.3 173.6 23.11	35.6 152.3 18.28	20.0 107.5 12.97	Poultry Production ³ Layers on hand in mo. (000 om.). no. Eggs per 100 layers	Jan.	445054 997 4436	431267 749 3232	423731 897 3800	335079 823 2764
Cost, 1000 lbs. diry ration	Jan. Jan. J n. Jan.	119.4* 40.45 49.60 43.40	49.60	47.10	39.84	Stocks of Dried, Condensed, and Evaporated Milk ³ , (000 omitted) Dried whole milk	Jan.	1 7816* 21931* 1 2153* 1 6423*	7535 21639 2386 7039	7368 27730 4358 4230	4273 24579 4540 7813
ton f. o. b. Madison Standard bran	Jan. Jan. Jan. Jan. Jan.	73.45 40.45 57.55 22.40 133.5	40.45	38.60	25.78	Slaughtering under Federal Meat In- spection ⁶ , (000 omitted) Cattle	Jan.	1 181876* 1141 468	198595 1201 529	928 340	893 404
Farm prices of hogs ¹ , per ewtS Farm price of beel cattle ¹ , per cwtS Farm price of veal calves ¹ , per cwtS	Jan. 1 Jan. 1 Jan. 1	5 12.70 9.60 5 12.80	9,80	10.00	6.56		Jan. Jan.	1933 7839	2258 7567	1724 5431	1603 5036
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payroll ⁸ , 1925-27=100%	Jan. Jan.	159.6° 272.5°	270.6	145.1 244.6 sconsin c	99.9 113.9	BUSINESS AND INDUSTRY Prices ⁷ Wholesale prices, 1910-14=100 All commodities	Jan. 1 Jan. 1 Jan. 1	5 150 5 162 5	150 164 177	143 162 172	120.5 119.5 132.0
¹ Prepared by Wisconsin Crop Reporting porters. ³ Bureau of Agricultural Economic 'As reported by Wisconsin dairy reporters. by Food Distribution Administration, U. No. corrected to 1910-14 base. ³ Includes th with December 1942. ⁶ Federal Reserve Bos and Livestock Slaughterings which are 192 41. ¹¹ Estimates. ¹² Wholesale price of 92-sc Since then is O. P. A. price ceiling on 92-sc Since then is O. P. A. price ceiling on 92-sc	Wiscons S. D. A te subsidy	States D n Industria 7Bureau of 3.75 ce	epartment al Commis of Labor nts per p	t of Agric sion. Re Statistics ound, beg	ulture. ported Index jinning	Factory Employment (adjusted) ⁹ No. of employees, 1939=100% Industrial production (adjusted) ⁹ ,		169.04	180	175	148.8
with December 1942. *Federal Reserve Boa and Livestock Slaughterings which are 193 41. **Estimates. **Wholesale price of 92-scc	rd. ¹⁰ 193 9-43, and bre butter	8-42, exce figures for at Chicage	Decembe o through	r which ar Decembe	e 1937- r 1942.	1935-39 = 100	Jan.	242	241	227	126.6

by Food Distribution Administration, U. S. D. A. 'Bureau of Labor Statistics Index No. corrected to 1910-14 base. *Includes the subsidy of 3.75 cents per pound, beginning with Docember 1942. *Federal Reserve Board. ¹⁰1938-42, except Cold-Storage Holdings and Livestock Slaughterings which are 1939-43, and figures for Docember which are 1937-41, 'IEETIMATES, ¹²Wholesale price of 92-score (Grade A): includes subsidy of 5 cents per pound. *Freilminary. *Guotations beginning with October 1943 do not include dairy feed payments of 4 cents per pound for butterfat in cream for Wisconsin and approxi-mately 4 cents for the United States and 30 cents per 100 pounds of milk for Wisconsin.

condensed milk (case goods) and dried whole milk were also reported. Holdings of dried skim milk and dried

buttermilk were smaller. Livestock Slaughter: More cattle, hogs, and sheep and lambs were slaughtered under federal meat inspection during January than in any other January on record. Hog slaughter by these plants was recorded at 7,839,000 head compared with 5,431,000 head a year ago. The January hog kill was an all-time record. Compared with January of last year, calf slaughter was also higher although fewer calves were reported than for the same month in 1937 and some earlier years.

Wisconsin Farm Prices

Prices received by Wisconsin farmers declined 1 percent from December 1943 to January 1944, with the index of prices received declining from 202 to 200 percent of the 1910-14 average. The index of prices paid by Wisconsin farmers for commodities used in production and family living remained at the same level in January as in Decem-However, the index of the purber. chasing power of the farm dollar (the ratio of prices received to prices paid) declined 1 percent.

Compared with a year ago, January prices received by farmers were up 5 percent, while prices paid were 7 percent higher. The index of purchasing power was nearly 3 percent lower than in January 1943.

The price of milk for all uses showed an increase of 2 cents per hundredweight from December to January. The price of milk going into butter went up 4 cents; milk for city markets, 2 cents; and milk for cheese, 1 cent. Milk for condenseries remained the same as in December. At \$3.17 per hundredweight milk at city markets was 24 cents higher than in January 1943. At \$2.85 the price of milk for condensery products was up 13 cents, at \$2.71 milk for butter was up 16 cents, and at \$2.60 milk for cheese was 15 cents higher than a year earlier.

(16)

WISCONSIN CROP AND LIVESTOCK REPORTER

February 1944

General Trend of Farm Prices and Purchasing Power

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	(Ave	Inde rage of	f prices	bers o Janua	of Wisco ary 1910	Dec	arm Pr ember 1	rices 1914 =	100)		hasing 0—14=				(m Price 914=10		
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cash crops ²	Fruits and vegetables	Unclassified ³	Prices paid by farmers for com- modities bought ⁴	Ratio of prices re- ceived to prices paids	Ratio of prices received for milk to prices paid ⁶	Index numbers of farm real estate values ⁷	United States farm price index	Grain	Meat animals	Dairy products	Poultry products	Fruits	Truck crops	Cotton and cotton seed	Prices paid by farmers for com- modities bought ⁹	Purchasing power ¹⁰	Index numbers of U. S. farm real estate values?
10	912 104 104 105 101 122 123 196 203 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 120\\ 175\\ 1191\\ 120\\ 138\\ 141\\ 143\\ 147\\ 138\\ 152\\ 141\\ 143\\ 147\\ 130\\ 63\\ 64\\ 166\\ 106\\ 117\\ 124\\ 104\\ 104\\ 106\\ 95\\ 121\\ 124\\ 106\\ 195\\ 121\\ 124\\ 106\\ 195\\ 121\\ 124\\ 106\\ 195\\ 191\\ 193\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 188\\ 193\\ 194\\ 196\\ 197\\ 193\\ 193\\ 194\\ 196\\ 197\\ 188\\ 188\\ 188\\ 188\\ 188\\ 188\\ 188\\ 18$	$\begin{array}{c} 101\\ 1111\\ 111\\ 111\\ 185\\ 93\\ 200\\ 200\\ 216\\ 188\\ 211\\ 1125\\ 216\\ 118\\ 133\\ 114\\ 121\\ 100\\ 102\\ 118\\ 133\\ 114\\ 121\\ 110\\ 116\\ 67\\ 756\\ 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¹Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. ¹Includes potatoes, tobacco, canning peas, and clover seed. ¹Includes dry beans, faxseed hay, dry peas, sugar beets, and wool. ⁴New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December, Indexes for other months are interpolations from the quarterly data, ⁴The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices paid for prever base equal 100. ⁴These index numbers are based on the corresponding months from 1924-29 adjusted to pre-war base equal 100. ⁴These index numbers are based on retail prices paid by United States farmers for commodities used in living and production, reported quarterly for March, June, September, and December, revised. Indexes for other months are interpolations from 1924-29 adjusted to pre-war base equal 100. ⁴These index numbers are based on retail prices paid for marked values for marked values are quarterly data. ¹⁰Purchasing power of the farmers' dollar expressed as the ratio of the index of prices received to the revised index numbers are based on retail prices paid for commodities farmers for commodities farmers by uPreliminary.

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CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Agricultural Statistician

Vol. XXIII, No. 3

State Capitol, Madison, Wisconsin

IN THIS ISSUE

1944 Crop Acreage Plans A sharp expansion in feed grain acreage is taking place and most other crops are showing decreases. Some of the food crops which were expanded last year are showing decreases this year.

Vicland Oats, 1943

Reports of crop and dairy correspondents show that the acreage of Vicland oats in Wisconsin has expanded amazingly since the distribution of this crop in 1941. It appears that on the farms of reporters about one-half of the oat acreage was in the Vicland type last year and that this crop yielded about 39 percent more than the other types of oats grown on the same farms in 1943.

Hay Storage Methods

On crop reporters' farms about seven-eighths of the hay harvested last year was stored loose in barns. About 8 percent was stacked without baling, and less than 4 percent was baled in the field.

Milk Houses on Farms

Information from crop reporters indicates that about 63 percent of the farms in the state keeping cows have milk houses.

Milk Cow Prices

Cow prices advanced during February and they were \$13 per head higher than a year ago.

Milk Production

There is a general increase in milk production in Wisconsin mainly because of the increase in cow numbers. Production per cow is slightly smaller than last year.

Egg Production

February production of eggs was at an all-time high point for both Wisconsin and the country as a whole.

Prices Farmers Receive and Pay

Prices of farm products have risen slightly during the past month mainly because livestock products were higher. IN THEIR efforts to achieve maximum production during the war, Wisconsin farmers are again expanding their crop acreage in 1944. During the past decade a substantial increase is recorded in the total acreage in crops for the state.

In 1944 there is an especially strong demand for feed grains. Livestock expansion has been so rapid that during the rest of the war feed grains will be a major problem. Fortunately, the production of feed grains has been helped greatly by the higher-yielding strains of certain crops such as hybrid corn and Vicland oats, which are now extensively grown in the state. Last year over 80 percent of Wisconsin's corn acreage was grown from hybrid seed, and probably around one-half of the state's oat acreage was of the Vicland type. More than the usual amount of un-

More than the usual amount of uncertainty prevails this spring concerning the acreages of tame hay in Wisconsin. The winter has been long, rather open, and for a considerable period it was rather dry. There has been much less snow than usual and the vegetation has been exposed much of the time. The surface moisture condition has improved considerably during March. Since tame hay is the leading crop in acreage in most Wisconsin counties, the manner in which it emerges from the winter will determine to a considerable extent the changes which will take place in the acreages of other feed crops. While it is not yet known to what extent the past winter damaged the hay crops, it is believed that old fields of alfalfa and clover are going to be rather thin. How the new seedings will be is uncertain.

Important Acreage Changes in 1944

Reports from Wisconsin farmers in March show they are planning extensive acreage changes in 1944. Because of their greatly increased need for feed grains, they are expanding corn and oat acreage sharply and reducing the acreages of barley, hay, and most of the other crops.

The early reports show that farmers expect to increase their corn acreage by 6 percent, bringing it to the all-time high point of 2,681,000 acres. Wisconsin growers expect to increase their oat acreage 8 percent, bringing it to 2,879,00 acres, which is also a new high point. Barley on the other hand will decline greatly and the expected acreage is only 233,000 acres, which is the smallest in 65 years.

The large increase made in potato acreage last year in Wisconsin is not being retained. Reports from growers generally indicate that potato plantings will be smaller this year and the

Precipitation Inches Temperature Degrees Fahrenheit umulative ex-s or deficiency ce January 1 1944 Station February 1 Normal Minimum Normal Maximu Mean Accu cess - 15 44 -0.67 Duluth -0.18 Spooner____ Park Falls____ Rhinelander__ Wausau____ $\begin{array}{r} -23 \ 48 \\ -12 \ 47 \\ -10 \ 45 \\ -11 \ 41 \\ -2 \ 45 \end{array}$ -0.82 -0.58 Marinette -2.18 $\begin{array}{c} 20.9 & 15.6 \\ 20.6 & 16.1 \\ 21.4 & 16.4 \\ 21.4 & 16.4 \\ 21.4 & 16.4 \\ 21.4 & 16.4 \\ 21.4 & 16.9 \\ 21.4 & 16.9 \\ 1.26 & 1.23 \\ 23.2 & 19.1 \\ 1.64 & 1.17 \\ 1.64 \\ 1.17 \\ 1.62 \\ 1.64 \\ 1.17 \\ 1.62 \\ 1.64 \\ 1.17 \\ 1.62 \\ 1.64 \\ 1.17 \\ 1.62 \\ 1.64 \\ 1.17 \\ 1.62 \\ 1.62 \\ 1.62 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.17 \\ 1.64 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1.10 \\ 1$ Escanaba.... Minneapolis.. Eau Claire... La Crosse.... Hancock.... Oshkosh.... 23.0 17.6 1.02 1.62 26.2 20.9 1.36 1.63 26.8 22.2 1.95 1.43 24.5 19.2 1.96 1.56 0 43 2 49 --- 5 49 --- 2 46 --- 7 50 --- 4 52 -1.15 Green Bay Green Bay____ Manito woc____ Dubuque____ Madison_____ Beloit____ Milwaukee___ -0.53 + 0.53 + 0.70 - 0.1626.1 22.5 1.48 1.39 25.5 21.3 1.69 1.89 -0.58 Average for 18 Stations 7 -7.8 46.3 21.9 17.5 1.20 1.34 -0.42

average decrease shown for the state by these early reports is 13 percent. Tobacco is one of the crops that shows an increase in acreage. Dry beans, dry peas, soybeans, and some of the canning crops will probably have smaller acreages this year than last year in Wisconsin. While hay crops in the state are ex-

While hay crops in the state are expected to show some decline, the extent of this is quite uncertain. If many of the hay fields are too thin to be satisfactory, further expansion in the feed grain acreages is likely, and some planting of emergency hays may follow.

United States Crop Acreage Changes

In all parts of the country farmers are pushing production to the limit of their resources and the total crop acreage for the country is expanding further in 1944. It now seems likely that it will approach the record total of planted acreage experienced in 1932.

The acreage which farmers intend to plant to feed grains shows a sharp increase, corn and oats being up most. Barley for the country as a whole shows a prospective decrease of 13 percent. More wheat will be grown this year, there being an expected increase of 25 percent in winter wheat and probably there will be about 15 percent more spring wheat acreage.

If the intentions of farmers as expressed in their March reports to the Department of Agriculture are carried out, the country will have nearly 100

SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

March 1944

Weather Summary, February, 1944

Wisconsin and United States Planted Acreage

		3. 19. 2	Wisconsin		1	Section 201	1.17.11	United States		
Сгор	Acreage	planted (000	omitted)	1944 as a	a percent of	Acreage	planted (000 o	mitted)	1944 a	s a percent of
	Intended 1944	1943	10-year average 1933-42	1943	10-year average 1933-42	Intended 1944	1943	10-year average 1933-42	1943	10-year average 1933-42
Corn Oats Barley Spring wheat Flax Polatoes Tobacco ² Dry peas Soybeans ¹ Tame hay ² Canning peas Onions	2,681 2,879 233 39 11 165 18,8 4 6 100 3,798 161 2,1	2,529 2,666 358 40 13 190 17.8 7 8 112 3,876 166 1.9	2,370 2,541 763 67 7 218 17.79 4 11 166 3,487 115.37 1.23	106 108 65 98 85 87 106 60 75 89 98 97 111	113 31 58 157 76 106 100 55 60 109 140 171	99,583 46,170 15,074 19,805 4,351 3,180 1,715.6 2,528 771 14,619 59,910 497.4 178.34	97,136 42,858 17,329 17,275 6,320 3,429,7 1,461.8 2,734 832 14,762 61,016 485,066 108.89	96,276 41,059 14,401 20,083 2,469 3,135.8 1,534.03 1,991 321 8,016 57,049 333.6 130.68	102.5 107.7 87.0 114.6 68.8 92.7 117.4 92.5 92.7 99.0 98.2 102.5 163.8	103.4 112.4 104.7 98.6 176.2 101.4 111.8 127.0 240.2 182.4 105.0 149.1 136.5

¹Grown alone for all purposes. Partly duplicated in hay acreage. ²Acreage harvested

million acres of corn, over 46 million acres of oats, and only about 15 million acres of barley. Potato acreage for the country as a whole will also decrease, but tobacco is generally increasing. Many of the other cash crops such as beans, peas, and soybeans will probably show decreases. Hay prospects for the country as a whole are for a reduction of about a million acres.

Cabbage and Onion Acreage to Increase

The onion crop for Wisconsin and the nation as a whole is expected to be larger than in 1943 as a result of sharp increases over last year in the prospective onion acreage. Intentionsto-plant reports from growers of early fall cabbage in Wisconsin and the other states indicate substantial increases in the acreages of domestic and late Danish cabbage over the planted acreages last year.

Planting intentions of Wisconsin growers show that this state will have 10,700 acres of domestic cabbage and 4,000 acres of the late Danish type. In 1943 the state had 9,700 acres of domestic cabbage for harvest and 3,600 acres of late Danish. If the present planting intentions are carried out Wisconsin's acreage of domestic cabbage will be seven percent below the 1933-42 average but the Danish acreage will be 14 percent above average.

The cabbage acreages in the early fall states are expected to total 78,320 acres with increases of 20 percent in the domestic acreage and 30 percent in the late Danish compared with the planted acreages last year. The prospective acreage of all early fall cabbage may be 23 percent above the 10-year average.

Producers' reports of planting intentions indicate that Wisconsin will have 2,100 acres of onions and that the nation will have 178,340 acres. If these planting intentions are carried out the acreages will be 11 percent larger than estimated for Wisconsin in 1943 and 64 percent above the nation's harvested acreage last year. The acreages for Wisconsin and the United States are both expected to be much larger than the 1933-42 average. . -

Practically all states producing dry onions will have larger acreages this year than were harvested in 1943. For Wisconsin and other states producing onions harvested in the late summer the increase in acreage over last year is 33 percent. Substantial increases are also expected in the acreages of the early onion producing states.

Methods of Storing Hay

Crop reporters were recently asked about the methods of hay storage on their farms. There has been a good deal of interest in this question and the experience on reporters' farms is believed to be a fairly good sample of the practices for the state as a whole.

Crop reporters show that of the 1943 tame hay crop they stored 87 percent in barns unbaled; 8 percent was stored unbaled in stacks; about 4 percent was baled in the field and stored either in stacks or barns; leaving about 1 percent to be put into silos or stored in other ways.

The percentage of hay baled in the field was highest in the southeastern counties of the state, and elsewhere it was generally quite low. The percentage stacked was largest in northwestern, central, and southwestern Wisconsin. The eastern and southeastern parts of the state showed the least hay stacking. The percentage of hay stored in barns without baling was greatest in the eastern and northeastern counties, and smaller in the western sections of the state.

Early and Late Potatoes in Wisconsin

There has always been considerable interest in the portion of the potato acreage in Wisconsin that is of early and late varieties. Crop reporters were recently asked to show the percentages of the different kinds in their locality in 1943. According to their reports for the state as a whole about one-third of the potato acreage was of early varieties and about two-thirds was of late varieties.

The early varieties were reported to be most important in the northeastern districts of the state, though they were also important in some northwestern Wisconsin counties and in a few other areas. Early potatoes tend to be more common in areas where they are grown mainly for home use by farmers as compared with the commercial areas of the state. Central and north-central Wisconsin show the highest percentages of the acreage in late varieties.

Milk Houses on Wisconsin Farms

Wisconsin crop reporters were recently asked to supply information on the use of milk houses by farmers in their locality. The information furnished by reporters indicates that of the farms in the state keeping cows, a total of about 63 percent had milk houses of some kind. On 36 percent of the farms the reports indicated that they had separate milk houses; and 27 percent had milk houses attached to other buildings. Of the farms covered by the reports, 37 percent did not have milk houses.

On an inquiry to determine how many of the milk houses were new ones, the answers indicated that 91 percent of the milk houses reported were more than 1 year old. Construction of new milk houses during the past year seems to have been largest in some of the northern areas where the percentage of farms having milk houses is smaller than in some of the other dairy sections of the state.

The southeastern counties of the state show the highest percentage of farms having separate milk houses and also the highest total percentage of farms reporting milk houses. This is no doubt associated with the fact that the southeastern counties have for many years been producing city market milk which required more careful handling. The smallest percentage of farms having milk houses is found in some of the western, central, and northern counties where butter production is important, whereas, in the eastern and southern dairy sections the percentage of farms having milk houses is higher. According to the data supplied by reporters in the southeastern area of the state, only about 5 percent of the farms are without milk houses.

Vicland Oats, 1943

Because of the widespread interest which exists in the new Vicland type of oats which is now being extensively grown in Wisconsin, crop and dairy reporters were asked their yield experience with different types of oats in 1943. About a thousand farmers reported on oat yields for Vicland as compared with other types on their farms. The average yields of Vicland oats reported on these farms were about 52 bushels per acre as compared with between 37 and 38 for other oats. The increase in yield reported by Wisconsin correspondents for their Vicland oats over the other types grown on their farms was about 39 percent.

Whether the differences will be this large in all years is not known, but it is interesting to note that in Wisconsin the Vicland oat crop has already expanded immensely in acreage. In 1941 it was released to about 280 growers who probably grew between 3,000 and 4,000 acres. By 1942 it began to spread generally, and in 1943 over half of the oats on the farms of the crop reporters who provided information on it was of the Vicland type. On the farms of dairy correspondents 52 percent of the oat acreage reported in 1943 was Vicland. For the regular crop reporters the average was 58 percent. It is quite likely that the farms of reporters do not represent all of the farms in the state on the oat acreage distributions, but even so, it appears that of Wisconsin's 1943 oat acreage in the neighborhood of half may well have been of this new type.

Farm Real Estate Values

As in World War I, a substantial advance in the value of farm real estate has taken place during the present war. During the first few years of the war the changes were small, but beginning with 1942 farm real estate values have moved upward appreciably.

According to Wisconsin crop reporters the index of farm land values in the state in March of 1944 was 2 percent above the pre-World War I level as compared with 8 percent below that level a year ago. For the United States the advance in land values has been somewhat more rapid than for Wisconsin. The United States index in March of this year was 14 percent above the pre-World War I level as compared with 1 percent below that level a year ago.

Information on farm real estate values is obtained at the beginning of March each year from crop reporters. The data this year show a sharp advance in real estate values throughout the entire country, the national increase being 15 percent. So far the greatest advances have occurred in the eastern Corn Belt, some of the Southeastern States, and some of the Mountain States. The smallest increases are reported in the Great Plains States and in the Northeastern States.

Milk Cow Prices

The average price received for Wisconsin milk cows sold in February was \$2 higher than during the preceding month. Price correspondents reported an average of \$138 received for milk cows compared with \$136 in January. Last year, February 1943, farmers received an average of \$125 per milk cow.

The largest advance occurred in the North District of the state—an average of \$4 per cow. In the Northwest, Central, and South Districts the increase in prices averaged \$3 per cow while in the Northeast, East, West, and Southwest Districts the increase averaged \$2 per cow. Average prices in the Southeast District advanced only \$1 over January.

Whereas, the February price was \$13 higher than in the same month last year, the average price in the Southeast District was \$26 higher than a year ago, the price in the South District was \$21 higher, and in the East District the average price was \$19 higher. In the Northwest and West Districts February prices were \$11 above last year, and in the Southwest averaged \$10 higher. Milk cow prices in the Central District averaged \$7 above January last year, in the North District were \$5 higher, and in the Northeast District averaged \$4 higher.

Wisconsin Milk Cow Prices, Feb. 15, 1944 and 1943, and Jan. 15, 1944 by Crop Reporting Districts

(Dollars per head)

District	February 15, 1944	January 15, 1944	February 15, 1943
1. Northwest	130	127	119
2. North	120	116	115
3. Northeast	115	113	111
4. West	136	134	125
5. Central	128	125	121
6. East	148	146	129
7. Southwest	130	128	120
8. South	160	157	139
9. Southeast	156	155	130
State Average1	138	136	125

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

Wisconsin Milk Production

Total milk production in Wisconsin on March 1 was about 1 percent more than a year earlier. Although the number of cows on farms continued at 3 percent more than last year the milk production per cow was about 2 percent less.

A greater proportion of the milk probably will be produced while cows are on grass in 1944 than was produced from grass in 1943. The proportion of cows freshening during the fall and early winter was lower than a year earlier, indicating a probable increased rate of freshenings during the spring. The continued keen competition of other livestock for feed and the flattened 1943 seasonal in prices received for milk are conducive to comparatively greater production of milk during the pasture season this year.

Grain and concentrate feeding rates for milk cows have held up well in spite of large numbers of other livestock. The high feeding rates may represent an effort by dairymen to make up in quantity some shortage of quality and lack of balance due to the smaller available supply of protein supplements. Although the quantity of grain and concentrates fed per cow in the herds of dairy correspondents during February was 4 points below that month in 1943, it was 45 percent more than the average for 1935–39 and, except for 1943, was the highest February feeding rate in the 14-year record.

United States Milk Production

Milk production showed about the usual seasonal advance during February this year. An unusually warm week at the end of the month stimulated milk flow that had lagged somewhat during the cold stormy period in the middle of the month. Production on farms in the United States in February is estimated at about 8.6 billion pounds. On a daily basis this was about 1 percent below that in February a year ago, but because of the additional day in the month this leap year, total production exceeded that of last February by two percent.

March 1 milk production per cow in herds kept by crop correspondents in the country as a whole averaged 13.71 pounds. This was about 2 percent less than on March 1 a year ago but 7 percent higher than the 1933-42 average of 12.83 pounds for the date. A relatively mild winter in most areas has brought only moderate inroads on roughage and grain supplies on farms, and milk producers appear to have continued liberal feeding of their milk cows. Recent favorable developments in the milk production picture include a rather sharp increase in percentage of milk cows reported milked, widespread rains supplying moisture for development of spring pastures, and increases in dairy production payment rates that should bring the March butterfat-feed price ratio up close to long-time average levels and the milk-feed ratio to one of the best for the month in recent years.

Wisconsin Egg Production

During February Wisconsin farm flocks produced 225 million eggs or nearly 22 percent more than during the same month last year. The number of layers and the rate of laying were at record levels for the month.

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(20)

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

						WI	SCON	SIN							Milk	Cow	Prices				mbers lities b			d by W		_
	D	airy R	ation (Cost	P	oultry l	Ration	Cost	Inde	x Nun (19	ber of	Feed 1 = 100)	Prices		Wiscon	nsin		ted .	for u	e in f	arm fa tenanc 14=10	mily		for use	in far	m
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 buy4	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁵	Mill feeds	Protein feeds?	Feed grains, whole and ground ⁶	Other feeds®	Price index (1916-14=100)10	Milk required to buy a cow ¹¹	Butterfat required to buy a cow ¹¹	Price index (1910-14=100)18	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
1922			(3) 1bs. 98 98 84 117 105 107 99 109 107 105 107 99 109 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 107 105 106 107 107 107 105 106 107 107 105 106 107 107 105 106 107 107 105 106 107 107 105 106 107 105 106 107 105 106 107 105 106 107 105 106 107 105 106 106 107 105 106 106 106 106 107 105 106 106 106 102 105 106 106 102 105 106 102 105 106 102 105 106 106 102 102 102 102 102 102 102 102	777 874 926 867 66 766 766 766 84 808 868 879 1255 1001 833 809 91 833 809 809 791 773 779 777 981 801 833 834 844	$\begin{array}{c} 14.17\\ 15.32\\ 25.75\\ 27.71\\ 15.32\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 15.87\\ 17.52\\ 18.40\\ 15.97\\ 15.87\\ 17.52\\ 18.40\\ 15.97\\ 15.87\\ 15.87\\ 15.87\\ 15.87\\ 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1323 \\ & & & & 1452 \\ & & & & & 1232 \\ & & & & & & & 1232 \\ & & & & & & & & & \\ & & & & & & & & $

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

²Incomparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed 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.

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 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 lineed 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.

Total egg production during Febru-ary was 65 percent larger than the 1938-42 February average.

There were over 17 million layers on farms during February after the smallest net decline on record in the number from the average in flocks during January. The February aver-age number of layers was 8 percent larger than a year earlier and almost 44 percent larger than in February 1939.

With favorable weather during February the rate of laying averaged 13.11 eggs per layer or 12 percent more than the previous record for the month of 11.68 eggs a year before. The increase in the rate from January to February this year was greater than usual.

⁹Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 ¹¹29-year 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, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
 ¹¹25ources 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 focas 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 Farm Production and final index of prices paid.
 ¹¹Automobiles.
 ¹²Bures and trucks were added to Index in 1917 as a separate group. Tractors were added in the same manner fin 1925. Indexes of groups included in index of All Farm Production and final index of prices paid.

United States Egg Production

On the nation's farms egg produc-tion totaled 5,346 million during February. This was the all-time high for the month and was 16 percent larger than last year. Increases over last year are reported for nearly all states. The increased production during Feb-ruary was partly due to an extra day in the month this year together with

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Constant of		PRIC	ES REC	EIVED	BY CH	ROP RI	EPORT	ERS-V	ISCON	ISIN		UNIT		w	HOLES	ALE PR	ICES O	F DAIL	RY PRO	DUCTS4	
Year	Milk	Milk	Prices b	y uses ²	(cwt.)			y uses i average	n per-	But-	Farm	But-				Cheese	(lb.)		Evap- orated	Chees butter compa	prices
1 Cal	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	ter- fat ³ (lb.)	but- ter ³ (lb.)	ter fat ³ (lb.)	Milk ³ (cwt.)	But- ter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by butter	Butter div. by cheese
1910	$\begin{array}{c} 1.30\\ 1.31\\ 1.33\\ 1.31\\ 1.28\\ 2.14\\ 2.49\\ 2.48\\ 2.55\\ 2.83\\ 1.67\\ 2.09\\ 1.75\\ 1.92\\ 2.11\\ 1.62\\ 2.11\\ 1.62\\ 2.11\\ 1.62\\ 2.11\\ 1.62\\ 2.11\\ 1.55\\ 2.11\\ 1.55\\ 2.11\\ 1.55\\ 2.11\\ 1.55\\ 2.11\\ 1.22\\ 2.11\\ 1.55\\ 2.11\\ 1.22\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\ 2.55\\$	2.44 2.42 2.43 2.45 2.48 2.54 2.57 2.58	$\begin{array}{c} \$ \\ 1.20 \\ 1.08 \\ 1.23 \\ 1.29 \\ 1.21 \\ 1.21 \\ 1.22 \\ 1.21 \\ 1.22 \\ 1.21 \\ 1.20 \\ 1.25 \\ 2.53 \\ 2.50 \\ 2.02 \\ 2.02 \\ 2.04 \\ 1.57 \\ 1.22 \\ 2.04 \\ 1.57 \\ 1.22 \\ 2.04 \\ 1.57 \\ 1.22 \\ 2.07 \\ 2.55 \\ 2.50 \\ 2.53 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.67 \\ 2.57 \\ 2.55 \\ 2.50 \\ 2.53 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.67 \\ 2.57 \\ 2.55 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.67 \\ 2.57 \\ 2.55 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.67 \\ 2.57 \\ 2.57 \\ 2.55 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.67 \\ 1.22 \\ 2.55 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 2.57 \\ 2.55 \\ 2.58 \\ 2.68 \\ 2.68 \\ 2.67 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 \\ 1.22 $	$\begin{array}{c} \$ \\ 1.39 \\ 1.45 \\ 1.52 \\ 1.45 \\ 1.45 \\ 1.52 \\ 1.49 \\ 1.37 \\ 1.63 \\ 2.36 \\ 2.73 \\ 2.29 \\ 1.84 \\ 2.04 \\ 2.04 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.27 \\ 2.24 \\ 2.27 \\ 2.27 \\ 2.26 \\ 2.68 \\ 2.66 \\ 2.70 \\ 2.74 \\ 2.78 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 \\ 2.85 $	$\begin{array}{c} $\\ 1.41\\ 1.42\\ 1.45\\ 1.45\\ 1.45\\ 1.45\\ 1.43\\ 1.60\\ 2.31\\ 2.84\\ 2.31\\ 2.84\\ 2.31\\ 2.84\\ 2.31\\ 2.84\\ 2.32\\ 2.34\\ 2.12\\ 2.34\\ 2.12\\ 2.34\\ 2.32\\ 2.43\\ 2.12\\ 2.34\\ 2.43\\ 2.12\\ 2.34\\ 2.43\\ 2.12\\ 2.34\\ 2.43\\ 2.41\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 2.90\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.05\\ 3.$	$\begin{array}{c} \%\\ 103\\ 98\\ 98\\ 98\\ 97\\ 97\\ 97\\ 97\\ 99\\ 103\\ 100\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ 99\\ $	% 97 95 97 95 97 92 92 97 92 92 97 92 92 92 93 95 101 97 97 97 97 97 97 97 97 97 97 97 97 97 97 97 93 92 93 96 96 93 92 93 92 95 93 92 95 93 98 98 98 98 98 98 98 98 98 98 98 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99<	$\begin{array}{c} \%\\ 112\\ 122\\ 122\\ 122\\ 122\\ 122\\ 122\\ 1$	$\begin{array}{c} \hline & \hline $	$\begin{array}{c} cts.\\ 30.5\\ 32.6\\ 32.6\\ 32.6\\ 33.0\\ 30.3\\ 34.9\\ 45.3\\ 54.0\\ 39.0\\ 45.3\\ 54.0\\ 39.0\\ 45.3\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 50.3\\ 51.5\\ 51.5\\ 51.5\\ 52.5\\ 54.5\\ 54.5\\ 54.5\\ 54.5\\ 54.5\\ 54.5\\ 54.5\\ 55.\\ 55.$	28.4 26.2 29.8 35.2 40.7	$\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{23.22}\\ \textbf{22.5.5}\\ \textbf{25.5}\\ \textbf{25.94}\\ \textbf{33.0}\\ \textbf{45.4}\\ \textbf{35.5}\\ \textbf{53.3}\\ \textbf{55.5}\\ \textbf{53.3}\\ \textbf{53.3}\\ \textbf{55.5}\\ \textbf{53.3}\\ \textbf{53.3}\\ \textbf{53.3}\\ \textbf{41.9}\\ \textbf{41.3}\\ \textbf{42.2}\\ \textbf{33.6}\\ \textbf{43.7}\\ \textbf{45.2}\\ \textbf{34.5}\\ \textbf{23.4}\\ \textbf{52.48}\\ \textbf{8}\\ \textbf{8}\\ \textbf{63.33}\\ \textbf{32.2}\\ \textbf{23.88}\\ \textbf{63.33}\\ \textbf{33.22}\\ \textbf{23.88}\\ \textbf{63.33}\\ \textbf{33.66}\\ \textbf{50.0}\\ \textbf{50.55}\\ \textbf{51.33}\\ \textbf{50.66}\\ \textbf{50.0}\\ \textbf{50.55}\\ \textbf{51.33}\\ \textbf{50.67}\\ \textbf{99.51}\\ \textbf{50.33}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{35.67}\\ \textbf{95.51}\\ \textbf{50.33}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.0}\\ \textbf{95.51}\\ \textbf{50.33}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.33}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.67}\\ \textbf{95.51}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.79}\\ \textbf{95.51}\\ \textbf{50.79}\\ $	$\begin{array}{c} \$\\ 1.58\\ 1.58\\ 1.59\\ 1.61\\ 1.59\\ 1.61\\ 1.58\\ 2.97\\ 3.22\\ 2.30\\ 2.49\\ 2.38\\ 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\\ 2.53\\ 2.53\\ 3.24\\ 2.53\\ 3.54\\ 3.03\\ 3.08\\ 3.05\\ 3.04\\ 3.03\\ 3.03\\ 3.04\\ 3.03\\ 3.07\\ 3.14\\ 3.22\\ 3.30\\ 3.38\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 3.58\\ 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30.0\\ 28.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.9\\ 25.7\\ 21.2\\ 28.2\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 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10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 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10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10.5\\ 10$	4.20 4.20 4.20 4.20 4.20 4.20 4.20 4.20	% 51.3 53.9 48.1 53.5 52.5 55.5 57.3 54.7 9 44.6 44.2 48.8 47.2 48.8 47.2 48.8 47.2 48.8 47.2 48.8 47.2 48.8 47.2 48.8 47.2 49.6 48.0 46.4 48.0 46.4 49.5 49.0 47.4 49.9 47.8 46.5 55.6 55.7 55.7 55.7 55.7 55.7 55.7 5	% 195 186 208 187 197 174 183 193 224 203 207 226 205 212 201 208 217 215 217 215 217 202 204 211 209 209 209 209 209 209 209 201 198 201 197 107 107 107 107 107 107 107 10
1944 January February			* 2.74	* 2.85 2.83	* 3.12 3.07	• 94 94*	100 100*	104 103*	113 112*	54. 54.	44. 46.	50.8 50.9	3.37	46.0 46.0			26.5 26.5	24.0 24.0	4.20 4.20	58.7 58.7	170 170

Farm and Market Prices for Milk and Dairy Products¹

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 Reporter as well as in Bulletins 90, 120, 150, 188, and 200, Wisconsin Crop and Live-stock Reporting Service.
Stock Reporting Service.
Stock Reporting Service.
Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by erop correspondents tend to be slightly above state averages, especially during the winter. Quotations beginning with October 1943 do not include dairy feed payments per hundred pounds milk of 30 cents October through December and 35 cents after December and averages are computed by weighting monthly average prices by milk production per cov.
³Quotations refer to the 15th of the month as reported by Wisconsin and United States price sceept the U.S. farm price exceept through December and 55 cents after Decembers and United States price averages of monthly data. For the U.S., milk for fluid use is the chef output is manufactured. Quotations beginning with October 1943 do not include dairy feed payments per pound for butterfat in cream of 4 cents October through December and 5 to 6 cents after December and 5 to 6 cents after December in the U.S. farm price exceeds Wisconsin farm butker price, are weighted averages of monthly data. For the U.S. milk for fluid use is the chef output is manufactured. Quotations beginning with October 1943 do not include dairy feed payments per pound for butterfat in cream of 4 cents October through December and 5 to 6 cents after December and 5 to 6 cents after December.
⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
⁴All annual quotations except Swiss cheese are straight averages of monthly prices.

mild weather in the first and last weeks of the month especially in the North Atlantic and East North Central States. With 5 percent more layers on farms than a year ago, farm flocks were at a new record. Numbers were at record high levels in all parts of the country except the West,

where they were about the same as

last year.

Current Changes

Industrial activity and factory employment continue at about the record level of recent months. Cold-storage holdings of dairy and poultry products are larger than a year ago. The number of livestock slaughtered under federal meat inspection is considerably above February of last year.

Cold-Storage Holdings: The March 1 holdings of butter, total cheese, poultry, and shell eggs in cold storage were the largest on record for that date. Butter storage stocks were reduced somewhat during Feb-ruary although holdings of all varie-ties of cheese increased.

Butter: There was a March 1 rec-ord of 107 million pounds of creamery butter in cold storage this year compared with only 12 million pounds a year earlier and the 5-year average for that date of about 41 million

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(21)

Prices Received by Wisconsin Farmers for Farm Products¹

		L	IVEST	оск, 1	POULT	ſRY,	AND	wool	L 	, <u> </u>			1	GRA	INS	1			SEEDS	5	H	IAY (Lo	oose)		OTHE	R
Year	Hogs cwt.	Beef cattle cwt.	Yeal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	Dry beans bu.	Apples
1943. Jan Feb Mar June July Aug Sept Oct Dec 1944. Jan	14.40 14.30 14.10 13.60 13.40 13.10 13.50 13.80 13.80 12.80 12.70	$\begin{array}{c} 5.83\\ 5.46\\ 5.90\\ 7.522\\ 8.71\\ 9.02\\ 7.822\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 3.07\\ 7.82\\ 8.32\\ 6.54\\ 4.37\\ 5.18\\ 6.15\\ 5.73\\ 6.49\\ 8.22\\ 2.91\\ 1.5.18\\ 6.15\\ 5.73\\ 6.49\\ 9.30\\ 1.5.21\\ 1.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 9.10\\ 9.00\\ 9.20\\ 9.80\\ 9.60\\ \end{array}$	$\begin{array}{c} 8.222\\ 7.95\\ 8.87\\ 11.46\\ 13.17\\ 7.62\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 7.99\\ 8.17\\ 7.73\\ 8.97\\ 7.73\\ 8.12\\ 12.14\\ 10.52\\ 8.13\\ 7.18\\ 8.23\\ 7.98\\ 8.23\\ 7.98\\ 8.23\\ 8.24\\ 10.14\\ 2.37\\ 10.12\\ 2.37\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 10.12\\ 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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 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938. ²3-month average. ³11-month average. 410-month average.

pounds. The previous record for March 1 was 93 million pounds reported in 1939.

Cheese: The March 1 record of nearly 172 million pounds of cheese in storage this year can be compared with holdings of 93 million pounds a year earlier. The previous record for that date was 160 million pounds held in 1942. Included in this year's record was 145 million pounds of American cheese, a record for March 1, which is almost twice the holdings of a year earlier. Cold-storage holdings of Swiss cheese at only 718,000 pounds on March 1 were the smallest for any date since 1918.

Poultry and Eggs: Over 220 million pounds of frozen poultry were in cold storage on March 1—a record for that date. A year earlier holdings were reported at only 102 million pounds although the previous record for the month was 179 million pounds held in 1942. Storage holdings of shell eggs were also a record for March 1 at 1,976,000 cases. The previous high was 952,000 cases reported for a year before. These shell egg storage stocks were more than doubled during February.

Dried, Condensed, and Evaporated Milk: Stocks of dried whole milk held by manufacturers on February 1 at 12 million pounds were the largest on record for any February. Dried skim milk and dried buttermilk stocks were smaller on that date than in the past three years. The case goods stocks of condensed and evaporated milk were larger than last year but smaller for February 1 than in many other recent years. Stocks of condensed milk were 6¼ million pounds and evaporated milk 169 m illion pounds.

Livestock Slaughter: February records were set in the number of cattle, calves, hogs, and sheep and lambs slaughtered under federal meat inspection this year. Increases over February of last year were 70 percent for hogs, 33 percent for calves, and 22 percent for cattle while sheep and lamb slaughter was about the same as last year.

Wisconsin Farm Prices

Prices of Wisconsin farm commodities were about 1 percent higher in February than in January. The average of prices for farm products was twice as great as in the period just prior to World War I, the index of prices received by farmers in February being 200 percent of the 1910-14 average. In the same month last year the index was at 193 percent of the base period level.

Prices paid by farmers were 73 percent above the 1910-14 average of prices paid for commodities used in production and family living. The purchasing power of the farm dollar, therefore—the ratio of prices received to prices paid—was 116, or 16 percent above the 1910-14 level. A year ago (February 1943) the index of prices paid was at 163 percent of the base period and the purchasing power of the farm dollar was 18 percent above the 1910-14 average.

The increase in prices received by farmers was largely due to the rise in livestock products. The index of animal prices rose from 185 in Janu-

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Lates	t Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE ndex of farm prices ³ , 1910-14=100% rices farmers pay ¹ 1910-14=100% urchasing power, farm products ¹ , 1910-14=100%	Feb. Feb. Feb.	200 173 116	199 172* 116*	193 163 118	117 129 90	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ³ , 1910-14=100% Purchasing power farm products ³ , 1910-14=100%	Feb. Feb. Feb.	195 175 111	196 174 113	184 162 114	127.6
Dairy Production and Markets arm price of milk ² , **cwt\$ arm price of butterfat ¹ **cts. rice, American cheese, Wis. Cheese Exchange (twins) per pound ⁸ cts. Daily milk production ⁸		2.74	2.75	2.57 53	1.56 34.6	Dairy Production and Markets ³		50.9	50.8	50.0	30.4
rice, American cheese, Wis. Cheese Exchange (twins) per pound ⁸ cts. Daily milk production ²	Feb.	27.00	27.00		15.57	Farm price of butterfat,** per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. ¹³ cts. Creamery butter production (000 omitted)lbs.	Feb. Jan.	46.0 105400	46.0 97650*	46.0 123075*	29.1 126242
aily milk production ² per farmlbs. per cow milkedlbs. per cow in herdlbs. ows in herd freshening ⁴ % valves born during month being raised ⁴ _% rains and concentrates fed daily ⁴ per farmlbs.	Mar. 1 Mar. 1 Mar. 1 Feb.	300.3 24.01 17.66 10.22	10.13	292.3 24.29 17.97 10.40	23.24 17.02 10.50	(000 omitted)lbs. American cheese production (000 omitted)lbs. Evaporated milk production (000 omitted)lbs.	Jan. Jan.	44500 194500	41610* 168100*	45720* 204698*	38611 180523
Calves born during month being raised ⁴ -% Grains and concentrates fed daily ⁴ per farm per cow in herd bs. of milk produced bs. of milk produced Farm price of milk codust	Feb. Mar. 1 Mar. 1	36.16 108.7 6.29	100.0 5.80	105.6	80.2	(000 omitted) Human foodlbs. Animal feedlbs.	Jan.	25150 1150	23020* 975*	27459* 1919*	25289 9304
per 100 lbs, of milk producedlbs, Farm price of milk cows ¹ \$ Wisconsin creamery butter production ³ (000 omitted)lbs. Wisconsin American cheese production ³		32.14 138 8050	32.56 136 7600*	33.74 125 11800*	29.44 81.20 12008	Butter receipts at 4 markets ⁶ (000 omitted)lbs. Cheese receipts at 4 markets ⁶ (000 omitted)lbs. Daily milk prod. per cow in herd lbs.		34672 14947	33644 16328	33604 15570	48045 10366
(000 omitted)lbs. Wisconsin butter receipts at 4 markets ⁶ , (000 omitted)lbs. Wisconsin cheese receipts at 4	Jan.	23000 1932	21800* 2195	23800* 3460	20438 5914			13.71	13.14 130246	13.95	40726
wisconsin cheese receipts at 4 markets ⁶ , (000 omitted)lbs. Poultry Production and Markets ³	Feb.	9450	11419	10819	7631	American cheeselbs. Swiss cheeselbs. All other cheeselbs.	Mar. 1 Mar. 1 Mar. 1 Mar. 1	144770 718 26412 171900	142610 952 24119 167681	76678 2528 14173 93379	91842 4809 12823 109474
Layers on hand in month(000 om.) _no. Eggs per 100 layersno. Total eggs produced (000,000 om.) _ no. Farm price of chickens, per lbts. Farm price of eggs, per dozts.	Feb. Feb. Feb. 18 Feb. 18 Feb. 18	17165 1311 225 21.9 30.0	17234 1221 210 21.8 29.9	15863 1168 185 21.6 33.1	12606 1076 136 14.7 18.3	Cold Storage Holdings ⁶ (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All varieties of cheeselbs. Total frozen poultrylbs. Eggs, shellcases Eggs, shell and frozen, (case equivalent)	Mar. 1 Mar. 1 Mar. 1	220404 1976 4628	239993 765 2944	101741 952 2459	141026 407 1783
		174.4 23.42	173.6	154.5	106.0	Poultry Production ³ Layers on hand in mo. (000 om.)_no. Eggs per 100 layersno. Total eggs prd.(000,000 om.)no.	Feb. Feb. Feb.	440870 1213 5346	445054 997 4436	419607 1097 4604	329029 992 3268
eed Frice Changes ¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration\$ Amount of ration 100 lbs. of milk will buylbs. Wisconsin by-product feed cost per ton f. o. b. Madison Standard bran\$ Linseed oil meal\$	Feb. Feb.	40.45 49.60 43.40	49.60	52.00	39.30	Dried buttermilk lbs.	Feb. 1 Feb. 1 Feb. 1	12092 20576 3566	7816 21931 2153	8247 28730 3901	4168 27347 4744
ton f. o. b. Madison Standard bran	Feb. Feb. Feb. Feb.	73.45 40.45 57.55 22.56	73.45 40.45 57.55 22.40	73.45 38.95 49.85 18.54	59.78 25.13 36.26 12.98	Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs. Slaughtering under Federal Meat In- spection ⁶ , (000 omitted)	Feb.	6248 169257	6423 181876	5286 94071	6510 181047
Amt. of ration 10 doz. eggs will buy_lbs. "arm price of hogs", per cwt	Feb. 11 Feb. 11 Feb. 11 Feb. 11	133.0 12.80 10.10 12.80	9.60	10.60	6.58	Cattleno. Calvesno. Sheep and lambsno. Hogsno.	Feb. Feb.	1043 441 1501 7380	1141 468 1933 7839	854 331 1499 4335	766 374 1394 3824
BUSINESS AND INDUSTRY ndex of employment ⁸ , 1925-27=100% ndex of payroll ⁸ , 1925-27=100%	Feb. Feb.	151.6 279.1	151.0 275.9	146.3 252.6	100.1 117.6	BUSINESS AND INDUSTRY Prices ⁷ Wholesale prices, 1910-14=100 All commodities% Retail food prices, 1910-14=100% Cost of living, 1910-14=100%	Feb. 1. Feb. 1. Feb. 1.	5 161	150 162 177	149 164 172	120 119 132
¹ Prepared by Wisconsin Crop Reporting orters. *Bureau of Agricultural Economic As reported by Wisconsin dairy reporters. * 9 Office of Distribution, War Food Admin stics index number corrected to 1910-14 ound beginning with December 1942. * Foc torage Holdings and Livestock Slaughterin the price of 92-score butter at Chicago thr	Service. ² s, United Wisconsin istration, pase. ⁸ Inc	As reporte States De Industria U. S. D. A ludes the	ed by Wis epartment l Commiss A. 7Bureau subsidy of	consin Cr of Agricu sion. ⁶ Rep u of Labo 3.75 cen	op re- liture. oorted r Sta- ts per	Factory Employment (adjusted) ⁹ No. of employees, 1939=100	Jan.	5 179	180 169.0 242	175 165.8 232	149
ustics index number corrected to 1910–14 pound beginning with December 1942. ⁹ Fec Storage Holdings and Livestock Slaughteri sale price of 92-score butter at Chicago thr	base. ⁸ Inc leral Rese ngs which ough Dec	rve Board are 1939- ember 194	subsidy of . ¹⁰ 1938–4 43. ¹¹ Estir 2. Since t	3.75 cent 2, except nates. ¹² W hen is O.	ts per Cold- /hole- P. A.	1935-39=100%	Feb.	14811	242 145	232 139	

⁴As reported by Wisconsin dairy reporters. ⁵Wisconsin Industrial Commission, ³Reported by Office of Distribution, War Food Administration, U. S. D. A. ⁷Bureau of Labor Statistics index number corrected to 1910-14 base. ⁶Includes the subsidy of 3.75 cents per pound beginning with December 1942. ⁹Federal Reserve Board. ¹⁰1938-42, except Cold-Storage Holdings and Livestock Staughterings which are 1939-43, "Estimates. ¹²Wholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. ⁴Preliminary. ⁴Quotations beginning with October 1943 don to include the following dairy feed payments: Wisconsin—butterfat in cream 4 cents per pound October through December and 5 cents in January and February; United States—butterfat in cream 4 to 6 cents in October through December and 5 to 6 cents in January and February 1944.

ary to 189 in February, an increase of 2 percent. However, livestock

prices were 8 percent lower than in

February 1943. The price of milk re-

mained steady with the index (217)

117 percent higher than average in

1910-14 base period and 7 percent

above the level of February last year.

Grain prices were 2 percent higher

than in January and were 42 percent

higher than a year earlier. Poultry

product prices were 1 percent higher

than in January but were 6 percent

below February 1943. Cash crops showed a 2 percent decline in prices from January to February but were 12 percent higher than in the same month a year ago.

Although the index of milk prices showed no change and the price for all uses was only 1 cent per hundredweight lower, there were some changes in prices by major utilizations. The price of milk at city markets dropped from \$3.12 to \$3.07 per hundredweight and milk for condensery products was down from \$2.85 in January to \$2.83 in February. Milk for butter brought \$2.75 per hundredweight in February compared with \$2.74 a month earlier. The price of milk for cheese (cheese being the major utilization of Wisconsin milk) was the same as in January—\$2.58 per hundredweight. A year ago milk for cheese was \$2.45 per hundredweight; milk for butter, \$2.50; milk for condensery products, \$2.70; and milk for city markets \$2.94 per hundredweight.

(23)

(24)

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WISCONSIN CROP AND LIVESTOCK REPORTER

March 1944

General Trend of Farm Prices and Purchasing Power

							WISCO		1	-1	1							UN	ITED	STAT	ESI		
	(Ave						Farm		100)	Pruc (191	hasing 0—14=	Power = 100)			(A							Prices 14=10	0)
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cashcrops ²	Fruits and vegetables	Unclassified ⁸	Prices paid by farmers for com- modities bought4	Ratio of prices re- ceived to prices paids	Ratio of prices re- ceived for milk to prices paid ⁶	Index numbers of farm real estate values?	United States farm products	Livestock and Livestock products	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hay	Prices paids	Purchasing power ⁶	Index of U.S. farm
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 33 44 42 34 Jan. Feb. Mar. Apr. Mar. Apr. July July July Jan. Feb. Jan. Feb. Jan. Feb.	99 91 102 105 101 122 173 128 128 128 128 128 128 128 128 128 128	$\begin{array}{c} 99\\ 99\\ 92\\ 101\\ 102\\ 106\\ 99\\ 912\\ 120\\ 175\\ 191\\ 122\\ 118\\ 110\\ 116\\ 138\\ 110\\ 116\\ 138\\ 162\\ 141\\ 130\\ 63\\ 64\\ 76\\ 106\\ 95\\ 106\\ 106\\ 95\\ 106\\ 107\\ 124\\ 104\\ 96\\ 95\\ 101\\ 104\\ 196\\ 108\\ 117\\ 124\\ 104\\ 196\\ 108\\ 117\\ 124\\ 104\\ 196\\ 108\\ 117\\ 124\\ 104\\ 196\\ 108\\ 117\\ 118\\ 104\\ 196\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108$	$\begin{array}{c} 101\\ 1111\\ 1111\\ 85\\ 200\\ 216\\ 188\\ 211\\ 114\\ 100\\ 102\\ 216\\ 118\\ 133\\ 114\\ 121\\ 113\\ 100\\ 102\\ 118\\ 133\\ 131\\ 111\\ 100\\ 102\\ 102\\ 118\\ 111\\ 111\\ 100\\ 102\\ 102\\ 102\\ 102\\ 102$	$\begin{array}{c} 1011\\ 85\\ 955\\ 1110\\ 1111\\ 101\\ 119\\ 1755\\ 2000\\ 103\\ 133\\ 1345\\ 1345\\ 1345\\ 1345\\ 1345\\ 135\\ 555\\ 555\\ 555\\ 555\\ 555\\ 555\\ 55$	98 90 103 105 104 103 123 169 200 224 206 134 131 140 150 167 170 162 129 19 97 70 78 866 205 202 202 202 202 202 202 202 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¹Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. Indexes revised and commodities regrouped, February 1944. ²Includes potatoes, tobacco, canning peas, and elover 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 mantenance reported quarterly for March, June, September, and December. ⁵The ratio of the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁶The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁶Average of estimated values 1912-14= 100. ⁶These index numbers are based on retail prices paid by United States farmers for commodities used in family living and production, reported quarterly for March, June, September, and December, and December, revised. Indexes for other months are interpolations from the quarterly data. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices received by farmers to the revised index of prices paid for commodities farmers buy. ^{*}Preliminary.

1

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS

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CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

> SAMUEL J. GILBERT, Agricultural Statistician EMERY C. WILCOX, Agricultural Statistician

Federal—State Crop Reporting Service

WALTER H. EBLING, Agricultural Statistician FRANCIS J. GRAHAM, Agricultural Statistician

State Capitol, Madison, Wisconsin

April 1944

IN THIS ISSUE

April Crop Report

Vol. XXIII, No. 4

Spring is again late in Wisconsin this year, March having been a cold month. Most vegetation seems to have come through the winter fairly well.

Grain Stocks on Farms

Supplies of grain on farms are smaller this year than they were a year ago, though in many areas they are above average.

Sweet Corn and Snap Bean Acreages Increase

More sweet corn and more snap bean acreage will be planted in Wisconsin this year. If present plans are carried out, Wisconsin will be the second state in sweet corn acreage in 1944.

Milk Cow Prices

A small increase in the price of milk cows occurred during the past month, but they are only \$2 per head higher than a year ago.

Milk Production

Milk flow in Wisconsin continues above last year mainly because there are more cows on farms. Production per cow is lower.

Egg Production

Flocks are large and egg production in Wisconsin last month was 12 percent higher than a year ago. For the United States the increase was 4 percent.

Current Changes

Industrial activity continues high. Stocks of dairy and poultry products are large and livestock slaughter is heavy.

Prices Farmers Receive and Pay

Wisconsin f a r m purchasing power last month was 6 percent lower than a year ago. Prices of things bought have advanced more rapidly than commodities sold by farmers. WHILE the month of March was peratures generally were not as low as they were during the same period a year ago. Moisture received in most of the state during the month was not far from normal, or above normal. The winter has again been a long one and there was relatively little snow. For much of the time large parts of the state were exposed and snow cover was much less than usual

parts of the state were exposed and snow cover was much less than usual. The full effect of the winter upon vegetation is not yet known, but it is believed that the cold weather of March, with the delayed spring season has been favorable to most plant life. Some winter damage to grain and hay fields has probably occurred, but it is believed that most of the crops have come through the winter fairly well. In the case of hay and pasture crops, some early reports indicate that the new seedings will probably be fairly good in most counties but that some of the old fields may have suffered more, and these may be thin in many cases.

In Wisconsin the spring planting season will probably be a little later than usual, but it is expected that

Winter Wheat Production

	Thousa	ands of B	ushels	1944 as	a percent
	In- dicated 1944	1943	10-yr. average 1933-42	1943	10-yr. average 1933-42
Wisconsin United States	510 601,759	585 529,606	668 570,675	87 114	76 105

large acreages of spring-sown crops will be planted. Prospects for the winter wheat and rye crops are a little below average, and the acreages of both of these crops are now rather small. Pasture conditions in Wisconsin, while not as good as a year ago, are above average.

United States Prospects

Most of the crop areas of the country had a good deal of wet weather during March. Snow and cold have delayed farm work generally. Some of the crops in the southern states have suffered from late frosts. It is believed that the March rains have generally improved the prospects for pastures and hay crops. Prospects are favorable for the planting of a large acreage of crops.

Winter wheat has improved somewhat during the past month, and a crop of 602 million bushels is now indicated, which is about 72 million bushels more than the crop of last year and more than was expected last fall. In many states pastures have been slow in getting started, but prospects are now improved. For the country as a whole pasture conditions

			ahren		1	Precip Incl	itation hes
Station	Minimum	Maximum	Mean	Normal	March 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	-11 -13 -12 -24 -12 4	44 48 45 49 50 52	25.1 22.2 22.6 23.0	23.7 26.5 23.8 24.9 28.0 31.0	1.69 2.31 2.13 1.64	1.54 1.44 1.87 1.28 1.73 2.14	-0.57 0.07 -0.38 0.66 -0.67 -2.91
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	- 5 - 2 - 3 4 -11 - 2	43 48 49 52 54 49	25.8 26.6 30.0 25.8	24.2 29.6 30.0 31.5 29.5 30.8	1.20 2.15 2.11 1.45	1.89 1.42 1.92 1.61 1.66 1.77	-1.71 -0.73 -0.45 1.17 -0.44 0.22
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	- 65 52 45	55 55 63 58 64 62	29.3 30.8 28.0	28.6 30.6 34.0 30.6 34.4 30.1	2.09 3.00 2.74 2.63	2.04 2.29 2.03 2.07 2.26 2.42	1.37 0.73 1.50 1.37 0.21 0.54
Average for 18 Stations	-4.0	52.2	26.4	29.0	1.98	1.85	-0.29

this spring are above average. Fruit crop prospects are generally favorable, though some damage has been done by low temperatures.

Wisconsin Sweet Corn and Snap Bean Acreages to be Larger

According to early reports, it appears that the acreage to be planted with sweet corn for canning in Wisconsin in 1944 will be about 10 percent larger than a year ago. This will bring the state's acreage close to 80,000, which is the largest acreage of sweet corn that has been grown for canning in this state in any year. The increase in this crop in Wisconsin has been rapid, and the 10-year average acreage ending in 1942 is only a little over 30,000 acres. If the 1944 acreage plans are carried out Wisconsin will rank second among the states in the acreage of this crop, being exceeded only by Minnesota.

Condition of Winter Wheat, Rye and Pasture, April 1

	V	Viscons	in	Un	ited Sta	tes
Сгор	1944 %	1943 %	10-yr. av. 1933- 42 %	1944 %	1943 %	10-yr av. 1933 42 %
Rye Pasture	77 86	91 94	85 82	79 81	82 80	75 74
	Yi	eld per	Seeded	Acre		
Winter wheat	Bus. 15.0	Bus. 18.9	Bus. 15.5	Bus. 12.8	Bus. 14.0	Bus.

Wisconsin

The acreage of snap beans for processing in Wisconsin this year is expected to be increased about 4 percent. If these early reports are car-ried out, it will bring the acreage to 13,500. With the exception of New York, Maryland, and Florida, Wisconsin will have a greater snap bean acreage than any of the other states.

(26)

Stocks of Grain on Farms (April 1 estimates)

Сгор	Thou	sand Bush on Hand	els		ercen Previe sar's	ous
Crop	1944	1943	10-yr. average 1933-42	1944	1943	10-yr. aver- age 1933- 42
Wisconsin Corn ¹ Wheat	20,962	22,461	13,098	35.0		
Oats Soy-	37,128	37,213	28,404			
beans United States	559	390		53.0	50.0	
Corn1	1,113,549		973,176	40.4	48.2	45.8
Wheat	217,684	325,387	148.144	26.0	33.4	19.7
Oats Soy-	418,255	504,869	384,096	36.6	37.4	37.6
beans	40,428	54,350		20.7	29.0	

¹Data based on corn for grain.

Stocks of Grain on Farms

Stocks of feed grain on farms at the beginning of April were smaller than a year ago for both Wisconsin and the country as a whole. Corn re-duction was substantial, and the sup-ply of wheat was much smaller than a year ago. Oat stocks, while considerably above average, are also smaller than a year ago.

Cattle Shipments, 1943

Wisconsin has long been an important source of dairy cattle for other states and countries. During the past year the relatively large number of 58,420 head of cattle were shipped out of the state mainly to other herds or for breeding purposes. This com-pares with 47,787 head shipped out in 1942.

As usual, Illinois was the heaviest buyer of Wisconsin cattle, mainly milk cows for the dairy herds in that state, with a total of 18,718 head. The next largest purchaser was New Jersey with 9,002 head, followed by Iowa with 6,005 head, and Pennsyl-vania with 3,333 head. In the past shipments of this type have always been heaviest to the nearby states. The large movement to the State of New Jersey is unusually high for so distant a point.

Among the foreign countries, the biggest buyer was Panama with 100 head. The total number shipped to foreign countries during the past year has been small, though in other years this has been larger.

Inshipments of cattle to Wiscon-sin totaled 15,304 head, of which nearly half, or 7,420 head, came from Minnesota, and 4,150 head from Illi-nois. No doubt these inshipments include a considerable number of feeder cattle for Wisconsin feed lots. These data are obtained from the State Veterinarian.

Livestock Numbers by Counties, 1944

Because of the widespread demand for livestock numbers by counties, the data for January 1, 1944 are shown in the accompanying table. From this it will be noted that Marathon County led all other counties in the number of active of the state of t of cattle and in milk cows. Grant County was first in the number of hogs and stock sheep. Dane County led in the number of horses and was first in the number of chickens on

farms January 1, 1944. Dane County also ranked first in milk and egg production in 1943.

Milk Cow Prices

An increase of \$1 in the average price of milk cows sold by farmers was reported by Wisconsin price cor-respondents in March. The average of \$139 per cow for the month was only \$2 above the price reported in March last year. It compares with the average of \$135 in December 1943.

Over a large part of the state the average price per cow remained about the same as in February. Correspond-ents in the Northwest, West, North-east, and East Districts reported

Cattle Shipments in 1943

State	Out of Wisconsin	Into Wisconsin
Alabama	398	
Arizona	117	
Arkansas	675	50
California	12	00
Colorado	115	115
Connecticut	553	21
Delaware	32	1
Florida	1,040	1
Georgia	1,481	
Idaho	11	
Illinois	18 718	4,150
Indiana	18,718 2,239	4,150
Iowa	6,005	918
Kansas	463	38
Kentucky	777	00
Louisiana	398	
Maine	43	38
Maryland	608	19
Massachusetts	1 769	
Michigan	1,763 316	21
Minnesota	899	265
Mississippi	23	7,420
Missouri	277	
Montana	237	101
Nebraska	2,359	424
Nevada		163
New Hampshire	38	
New Lampshire	103	1
New Jersey New Mexico	9,002	. 51
New Vork	1 001	
New York North Carolina North Dakota	1,261	18
North Dakota	831	2
Obio	330	657
Ohio Oklahoma	1,118	29
Orogon	26	41
Oregon Pennsylvania	15	2
Phodo Johnd	3,333	4
Rhode Island	68	3
South Carolina	311	4
South Dakota	270	397
Tennessee	514	1
Texas	518	23
Utah	3	7
Vermont	115	6
Virginia	696	1
Washington	6	20
West Virginia	105	2
Wyoming	31	55
Countries Outside of the		
United States		
Canada	1	170
Mexico	16	
Panama	100	
Puerto Rico	35 .	
South America	5 .	
West Indies	1.	
Total	58,420	15,304

prices unchanged. In the Southwest District March milk cow prices aver-aged \$2 higher, while in the North, Central, South, and Southeast DisWisconsin Milk Cow Prices, March 15, 1944 and 1943, and Feb. 15, 1944 by Crop Reporting Districts (Dollars per head)

District	March 15, 1944	February 15, 1944	March 15, 1943
1. Northwest 2. North	130 121 115 136 129 148 132 161 157	130 120 115 136 128 148 130 160 156	134 128 122 131 127 142 128 156 152
State Average1	139	138	137

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

tricts the average was up \$1 per cow.

Although the March average for the state was \$2 higher than a year earlier, prices in the North, North-east, and Northwest Districts were lower than in March last year. In all other districts of the state the average other districts of the state the average price per milk cow was higher than in the same month a year ago.

Wisconsin Milk Production

With milk per cow on April first 1 to 2 percent less than a year earlier and the number of milk cows on farms about 3 percent greater, total milk production in Wisconsin was 1 to 2 percent more than on April 1, 1943.

On April 1 dairy cattle were re-ceiving somewhat less grain and concentrates than a year earlier, but the feeding rate remained high. For the month of March, according to dairy correspondents, dairy cattle were re-ceiving about 1 percent less grain and concentrates than in March last year. The rate of feeding this March, however, was 45 percent greater than the 1935-39 average for the month.

United States Milk Production

Milk production on farms in the United States increased seasonally during March, with production esti-mated at 9.8 billion pounds. This repmated at 9.8 billion pounds. This rep-resents an increase of 14 percent compared with the February produc-tion of 8.6 billion and it is a little higher than the March 1943 produc-tion. The small increase over last tion. The small increase over last year was due to a larger number of cows on farms which currently is about 2 percent over a year earlier. There was a fairly sharp seasonal upswing compared with February, the weather being unfavorable for maxi-mum milk production in many of the Northern States. Northern States.

Wisconsin Egg Production

More eggs were produced on Wis-consin farms during March than in any other month according to records dating back to 1925. March egg pro-duction was nearly 12 percent larger than that of the same month of 1943. Laying flocks were more than 10 percent larger, and the rate of laying 1 percent higher this year.

About 257 million eggs were esti-mated as produced in March com-pared with 230 million eggs a year earlier. The rate of laying averaged

(27)

3

Wisconsin Livestock Numbers, 1944'-Milk and Egg Production, 1943

Countr							Eas Pas	Mi	k Production	1943
County	Cattle Head	Milk Cows Head	Horses Head	Swine Head	Stock Sheep Head	Chickens Head	Egg Pro- duction, 1943 (000 omitted) Number	Producing Cows Head	Production per cow Cwt.	Total milk production Cwt.
Barron Bayfield Burnett Chippewa Douglas Polk Rusk Sawyer Washburn	96,400 23,000 22,800 88,300 19,600 83,000 47,100 12,700 20,100	60,500 13,300 13,800 58,300 11,900 40,000 30,100 7,300 11,600	9,200 2,400 3,300 9,800 2,100 9,400 4,400 1,700 2,900	23,800 3,600 6,800 24,500 27,900 5,100 2,900 4,600	8,900 2,100 3,500 5,100 3,800 11,800 11,800 3,900 3,700 4,700	284,900 84,400 137,200 298,600 77,400 486,500 92,200 42,000 70,900	$\begin{array}{r} 30,865\\ 8,667\\ 14,752\\ 32,627\\ 8,102\\ 54,233\\ 9,834\\ 4,356\\ 7,225\\ \end{array}$	57,200 12,600 13,200 54,900 11,300 46,400 28,500 6,900 11,000	63 56 52 59 55 62 53 54 54	$\begin{array}{c} 3,603,600\\705,600\\686,400\\3,239,100\\621,500\\2,876,800\\1,510,500\\372,600\\594,000\end{array}$
Northwest District	413,000	255,800	45,200	101,800	47,500	1,574,100	170,661	242,000	58.7	14,210,100
Ashland. Clark Iron Lincoln Marathon Oneida Price Taylor Vilas	$15,100 \\118,900 \\5,100 \\33,300 \\144,600 \\7,300 \\29,900 \\57,800 \\2,500 \\2,500 \\$	9,800 82,800 3,300 21,100 98,000 4,200 18,700 36,600 1,300	1,90011,1007002,90014,1001,1002,8004,800500	$\begin{array}{r} 2,300\\ 35,000\\ 700\\ 4,200\\ 37,100\\ 1,200\\ 3,300\\ 8,200\\ 300\end{array}$	800 5,900 200 1,500 7,200 400 1,900 4,000 300	45,300 380,800 15,900 79,400 439,000 37,500 81,500 141,700 14,400	4,532 42,026 1,661 8,467 47,725 3,998 8,781 15,376 1,537	$\begin{array}{r} 9,300\\78,300\\3,100\\20,000\\92,200\\4,000\\17,600\\34,500\\1,300\end{array}$	56 58 55 55 55 50 50 52 51	$\begin{array}{c} 520,800\\ 4,541,400\\ 170,500\\ 1,100,000\\ 5,071,000\\ 200,000\\ 880,000\\ 1,794,000\\ 66,300\end{array}$
North District	414,500	275,800	39,900	92,300	22,200	1,236,400	134,103	260,300	55.1	14,344,000
Florence	4,600 6,500 31,000 39,100 57,200 77,600	2,800 4,000 20,100 25,500 38,200 53,500	700 1,100 3,000 4,700 6,400 8,100	600 2,400 5,800 13,600 23,400 32,100	600 300 1,700 2,600 2,700 4,100	$19,200 \\ 23,900 \\ 81,600 \\ 157,100 \\ 218,400 \\ 366,200$	1,991 2,508 9,080 16,296 23,455 41,709	2,700 3,800 19,000 24,300 36,500 51,100	57 53 55 57 61 64	153,900201,4001,045,0001,385,1002,226,5003,270,400
Northeast District	216,000	144,100	24,000	77,900	12,000	866,400	95,039	137,400	60.3	8,282,300
Buffalo	$54,500\\80,600\\42,000\\38,700\\44,600\\75,600\\17,100\\59,200\\80,000\\70,000$	$\begin{array}{c} 34,000\\ 51,000\\ 27,100\\ 25,900\\ 28,500\\ 49,800\\ 11,100\\ 34,300\\ 46,400\\ 44,600 \end{array}$	$\begin{array}{c} 7,500\\ 9,900\\ 6,300\\ 6,200\\ 5,600\\ 9,600\\ 2,700\\ 7,800\\ 9,400\\ 10,200 \end{array}$	$55,400\\49,100\\18,900\\25,600\\32,000\\29,000\\21,200\\52,700\\44,300\\48,800$	$14,400 \\ 10,000 \\ 5,100 \\ 6,000 \\ 3,800 \\ 6,200 \\ 4,700 \\ 15,200 \\ 12,200 \\ 20,700 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000 \\ 10,000$	$\begin{array}{r} 292,200\\ 376,300\\ 230,800\\ 335,700\\ 284,200\\ 441,300\\ 157,900\\ 516,500\\ 445,700\\ 642,600 \end{array}$	$\begin{array}{c} 34,844\\ 42,505\\ 25,668\\ 38,954\\ 33,630\\ 49,398\\ 18,650\\ 61,488\\ 52,413\\ 77,594 \end{array}$	$\begin{array}{c} 31,900\\ 48,000\\ 25,500\\ 24,500\\ 26,800\\ 46,600\\ 10,500\\ 32,400\\ 43,900\\ 41,800 \end{array}$	60 60 54 55 59 55 59 57 56 60	$\begin{array}{c} 1,914,000\\ 2,880,000\\ 1,377,000\\ 1,347,500\\ 1,581,200\\ 2,563,000\\ 619,500\\ 1,846,800\\ 2,458,400\\ 2,508,000 \end{array}$
West District	562,300	352,700	75,200	377,000	98,300	3,723,200	435,144	331,900	57.5	19,095,400
Adams Green Lake Juneau Marquette Portage Waushara Wood	$15,100\\33,400\\34,600\\21,400\\45,600\\70,100\\33,000\\59,300$	7,900 19,800 21,500 12,800 28,200 49,100 21,700 37,800	2,900 4,700 5,400 3,900 6,700 7,900 5,000 6,400	9,000 35,300 20,000 21,400 18,500 24,200 17,100 18,100	1,8009,6004,0005,4002,0003,5001,4002,200	$\begin{array}{c} 150,400\\ 177,500\\ 210,900\\ 154,000\\ 240,100\\ 336,600\\ 252,000\\ 197,200 \end{array}$	16,169 20,064 23,907 17,291 26,436 36,108 27,811 21,948	$\begin{array}{c} 7,500\\ 18,600\\ 20,400\\ 12,000\\ 26,500\\ 46,500\\ 20,500\\ 35,600 \end{array}$	52 58 56 54 54 61 62 54	390,000 1,078,800 1,142,400 648,000 1,431,000 2,836,500 1,271,000 1,922,400
Central District	312,500	198,800	42,900	163,600	29,900	1,718,700	189,734	187,600	57.1	10,720,100
Brown Calumet Door Fond du Lac Kewaunee Manitowoe Outagamie Sheboygan Winnebago	$\begin{array}{c} 73,100\\ 48,500\\ 33,900\\ 98,000\\ 45,600\\ 88,400\\ 80,800\\ 69,200\\ 56,500\end{array}$	47,700 32,100 21,900 64,100 30,500 54,300 54,800 47,300 37,000	$\begin{array}{c} 7,500\\ 5,400\\ 4,400\\ 10,400\\ 5,200\\ 9,000\\ 8,700\\ 7,400\\ 5,500\end{array}$	28,700 17,600 12,600 19,300 30,000 51,100 32,400 39,400	$1,700 \\900 \\1,100 \\10,200 \\600 \\1,100 \\2,800 \\1,900 \\5,100$	$\begin{array}{c} 243,000\\ 232,800\\ 195,400\\ 233,300\\ 393,300\\ 366,500\\ 614,200\\ 249,500\end{array}$	$\begin{array}{c} 27,504\\ 27,200\\ 23,076\\ 54,634\\ 27,553\\ 46,825\\ 42,533\\ 73,825\\ 28,987 \end{array}$	$\begin{array}{c} 44,900\\ 30,200\\ 20,900\\ 60,300\\ 29,100\\ 51,600\\ 52,100\\ 44,700\\ 34,800 \end{array}$	65 63 61 66 60 64 64 69 68	$\begin{array}{c} 2,918,500\\ 1,902,600\\ 1,274,900\\ 3,979,800\\ 1,746,000\\ 3,302,400\\ 3,334,400\\ 3,084,300\\ 2,366,400\\ \end{array}$
East District	591,000	389,700	63,500	293,600	25,400	2,986,200	352,137	368,600	64.9	23,909,300
Crawford Grant Lowa Lafayette Richland Sauk Vernon	47,800 119,900 85,100 73,200 63,200 80,100 94,400	$\begin{array}{r} 30,300\\ 66,200\\ 48,000\\ 42,400\\ 43,000\\ 50,400\\ 63,600 \end{array}$	6,500 14,800 9,300 7,300 7,000 9,200 11,200	42,500 185,000 75,700 114,000 45,600 69,500 40,100	7,700 23,000 12,000 10,200 18,200 8,200 12,100	185,900 662,800 280,100 317,200 190,800 498,700 374,900	$\begin{array}{r} 18,417\\ 66,276\\ 27,497\\ 29,994\\ 19,614\\ 54,492\\ 40,322 \end{array}$	$\begin{array}{c} 28,500\\ 62,300\\ 45,600\\ 39,900\\ 40,700\\ 47,700\\ 59,900 \end{array}$	48 50 51 56 58 57 54	$\begin{array}{r} 1,368,000\\ 3,115,000\\ 2,325,600\\ 2,234,400\\ 2,360,600\\ 2,718,900\\ 3,234,600\end{array}$
Southwest District	563,700	343,900	65,300	572,400	91,400	2,510,400	256,612	324,600	53.5	17,357,100
Columbia Dane Dodge Green Jefferson Rock	67,300 141,200 121,800 77,200 76,200 82,200	37,400 94,800 80,800 53,100 47,600 48,500	9,600 16,400 13,400 7,700 7,900 9,900	92,500 169,100 106,400 110,500 32,800 93,400	15,400 15,800 12,100 5,000 2,600 13,300	425,600 884,600 681,100 363,500 514,600 474,800	46,504 96,504 77,844 37,363 57,227 52,357	35,400 89,600 76,800 50,500 45,500 46,600	63 64 67 68 69 61	2,230,200 5,734,400 5,145,600 3,434,000 3,139,500 2,842,600
South District	565,900	362,200	64,900	604,700	64,200	3,344,200	367,799	344,400	65.4	22,526,300
Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	30,800 12,800 28,600 35,400 73,500 55,800 71,200	19,400 8,700 19,600 23,900 46,100 36,700 48,600	3,300 2,200 3,500 4,000 7,900 6,500 6,700	21,300 9,400 15,000 27,000 43,300 29,300 22,400	3,000 1003 400 2,400 18,800 1,600 3,800	$179,100\\117,600\\213,500\\291,400\\340,200\\326,400\\338,200$	19,251 12,400 23,312 31,587 37,194 35,357 35,670	$18,300 \\ 8,300 \\ 18,500 \\ 22,500 \\ 44,000 \\ 34,600 \\ 46,000$	67 68 65 66 67 69 67	$\begin{array}{r} 1,226,100\\ 564,400\\ 1,202,500\\ 1,485,000\\ 2,948,000\\ 2,387,400\\ 3,082,000 \end{array}$
Southeast District	308,100	203,000	34,100	167,700	30,100	1,806,400	194,771	192,200	67.1	12,895,400
State	3,947,000	2,526,000	455,000	2,451,000	421,000	19,766,000	2,196,000	2,389,000	60.0	143,340,000

¹January 1, 1944 estimates.

(28)

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WISCONSIN CROP AND LIVESTOCK REPORTER

April 1944

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

						wi	SCON	SIN							Mill	k Cow	Prices								Wis. Fa	
	Da	airy R	ation (Cost	P	oultry I	Ration	Cost	Inde	x Nun (19	nber of 910-14	Feed = 100)	Prices		Wiscon	nsin		ited	for u	se in i main	dities b farm fa ntenanc 14=10	mily	. 21	for use	lities b e in farm oduction 14 = 100	m
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 ¹	Value-1000 lbs.ª	Index (1910-14=100)	Pounds of feed 10 doz. eggs will buy4	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feedst	Mill feeds	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)**	Butterfat required to buy a cow ¹¹	All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	Seedus
1914	18.83 19.80 20.19 19.67 20.18 20.93 20.85 21.42 22.32 22.67 23.11 23.11 23.42		(3) lbs. 98 84 91 117 105 96 96 99 129 122 136 109 129 122 136 109 129 122 136 109 129 125 116 117 131 131 131 120 125 126 121 126 127 136 128 80 99 99 129 129 129 129 120 120 120 120 120 120 120 120	95 866 767 84 80 86 86 86 86 86 86 86 86 86 86 86 86 86	$\begin{matrix} 14.17\\ 15.32\\ 25.75\\ 27.71\\ 17.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ 15.87\\ 17.52\\ 28.64\\ 11.38\\ 11.30\\ 12.63\\ 14.13\\ 11.38\\ 11.30\\ 12.01\\ 12.01\\ 13.77\\ 17.52\\ 20.01\\ 13.77\\ 17.56\\ 20.01\\ 13.77\\ 17.56\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 20.01\\ 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139.6\\ 139.6\\ 139.6\\ 139.6\\ 139.6\\ 139.6\\$	$\begin{array}{c} (7) \\ \textbf{ibs.} \\ 179 \\ 151 \\ 179 \\ 151 \\ 164 \\ 163 \\ 174 \\ 163 \\ 132 \\ 174 \\ 163 \\ 132 \\ 133 \\ 132 \\ 161 \\ 165 \\ 184 \\ 161 \\ 177 \\ 177 \\ 163 \\ 165 \\ 184 \\ 161 \\ 177 \\ 139 \\ 166 \\ 1177 \\ 139 \\ 166 \\ 1177 \\ 139 \\ 166 \\ 151 \\ 177 \\ 151 \\ 168 \\ 169 \\ 164 \\ 175 \\ 168 \\ 169 \\ 164 \\ 175 \\ 186 \\ 109 \\ 164 \\ 175 \\ 186 \\ 109 \\ 148 \\ 109 \\ 120 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 \\ 133 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IVelue of 1000 pound																										

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.

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

ata consult Bulletin 140, page 25.
⁴ In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁴ Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁴ Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁵ Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
⁸ Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee 'or that portion customarily purchased ground and weighted by volume of sales.

15.25 eggs per hen during March compared with about the same, 15.10 eggs, in the same month of last year.

-

About 16,831,000 layers were in farm flocks during March after about the usual decline in number from February. Since last October laying flocks have been at the record levels and this situation continues.

- *Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 *1910-14 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, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
 *125 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 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 rucks 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.

United States Egg Production For the nation, egg production was largest on record in March. Hens and pullets on farms produced 6,763 mil-lion eggs during March compared with 6,482 million eggs in the same month a year earlier. As compared with a year earlier egg production in January was up 17 percent, in Feb-ruary 16 percent, and in March 4 per-

cent. The total for the first 3 months of this year was the highest for all time-11 percent above the same period of 1943.

The rate of laying is about 1 per-cent less than for March of last year although 4 percent above the 5-year average for the month. Farm flocks included almost 434 million layers in March and were about 5 percent

		PRICI	ES REC	CEIVED	BY C	ROP R	EPORT	ERS-V	VISCON	ISIN		UNI		W	HOLES	ALE PR	ICES O	F DAI	RY PRO	DUCTS4	
Tear	Milk av.	Milk	Prices b	y uses ²	(cwt.)		prices b cent of			But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter compa	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	ter- fat ³ (lb.)	but- ter ⁸ (lb.)	ter fat ³ (lb.)	Milk ^a (cwt.)	But- ter ⁵ (lb.)	Ameri- can ⁶	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by butter	Butter div. by cheese
IO	\$ 1.24 1.14	\$ 1.28 1.12	\$ 1.20 1.08	\$ 1.39 1.39	\$ 1.41 1.42	% 103 98 107	% 97 95 95	% 112 122	% 114 125	cts. 30.5 27.1	cts. 28.9 25.2	cts. 26.4 23.2	\$ 1.58 1.52	cts.	cts. 15.5 13.4	cts. 17.1 13.6	cts. 14.1 11.2	cts. 13.3 10.1	\$ 3.60 3.45	% 51.3	% 195
12 13 14	1.30 1.33 1.31	$1.39 \\ 1.29 \\ 1.30$	$\begin{array}{c} 1.23 \\ 1.29 \\ 1.21 \end{array}$	$\begin{array}{c c} 1.45 \\ 1.52 \\ 1.49 \end{array}$	$1.46 \\ 1.57 \\ 1.55$	107 97 99	95 97 92	112 114 114	112 118 118	30.6 32.6 30.0	28.5 29.4 28.4	26.7 27.4 25.5	1.59 1.61 1.60	29.5 31.0 28.6	15.9 14.9 15.3	17.3 16.9 13.8	$15.1 \\ 13.4 \\ 12.6$	$14.2 \\ 13.2 \\ 11.1$	3.25 3.55 3.40	$53.9 \\ 48.1 \\ 53.5$	186 208 187
15	1.28	1.30 1.59	1.20 1.42	1.37	1.43 1.60	102 103	94 92	107 106	112 104	30.3 34.9	28.3 32.1	25.9 29.4	1.58 1.73	28.0 31.9	14.7	15.9 24.1	13.0 17.0	12.3 16.0 21.4	3.05 3.65	$52.5 \\ 56.7$	197 176
17 18 19	2.14 2.49 2.83	$\begin{array}{c c} 2.20 \\ 2.50 \\ 2.77 \end{array}$	$ \begin{array}{r} 1.86 \\ 2.23 \\ 2.50 \end{array} $	2.36 2.73 3.16	$2.31 \\ 2.86 \\ 3.46$	103 100 98	87 90 88	110 110 112	108 115 122	45.3 54.0 64.9	40.6 48.2 57.7	38.0 45.4 53.3	2.38 2.97 3.30	41.0 49.5 57.6	23.5 27.1 29.9	28.7 35.4 43.5	$ \begin{array}{r} 21.4 \\ 24.6 \\ 28.2 \end{array} $	23.2 28.3	5.20 5.70 6.50	57.3 54.7 51.9	174 183 193
202122	2.55 1.69 1.67	$\begin{array}{c c} 2.30 \\ 1.56 \\ 1.67 \end{array}$	$ \begin{array}{c} 2.53 \\ 1.72 \\ 1.68 \end{array} $	2.84 1.82 1.73	$ \begin{array}{r} 3.23 \\ 1.98 \\ 1.83 \end{array} $	90 92 100	99 102 98	111 108 104	127 117 110	62.9 41.7 39.0	59.1 41.7 38.6	55.5 37.0 35.9	$ \begin{array}{r} 3.22 \\ 2.30 \\ 2.10 \end{array} $	58.7 41.7 39.2	26.2 18.4 19.3	31.0 28.7 21.9	$\begin{array}{c} 23.4 \\ 16.6 \\ 16.9 \end{array}$	25.3 18.8 17.8	6.15 5.45 4.35	44.6 44.2 49.2	224 226 203
23 24 25	2.09 1.75 1.92	2.01 1.58 1.90	1.99 1.76 1.87	$ \begin{array}{c c} 2.29 \\ 1.84 \\ 2.04 \end{array} $	2.38 2.13 2.08	96 90 99	95 101 97	110 105 106	114 122 108	46.8 43.6 46.3	45.7 42.5 44.2	42.2 39.8 41.9	2.49 2.22 2.38	46.0 41.2 44.1	22.2 18.2 21.5	30.0 23.1 25.8	21.6 16.4 19.4	23.0 17.4 19.9	4.85 4.40 4.50	48.2 44.2 48.8	207 226 205
26	1.92 2.11	$1.80 \\ 2.05$	1.86 2.02	2.04 2.24	$2.25 \\ 2.34$	94 97	97 96	106 106	117 111	45.7 50.3	43.9 47.0	41.3 43.7	2.38 2.50	42.8 45.8	20.2 22.7 22.1	26.3 28.0 28.7	19.1 21.4 21.4	20.6 20.2 20.8	4.60	47.2 49.6 48.0	212 201 208
28 29 30	2.12 2.01 1.62	$ \begin{array}{r} 2.00 \\ 1.84 \\ 1.49 \end{array} $	$ \begin{array}{r} 2.04 \\ 1.94 \\ 1.57 \end{array} $	$\begin{array}{c c} 2.27 \\ 2.12 \\ 1.69 \end{array}$	$2.39 \\ 2.43 \\ 2.12$	94 92 92	96 97 97	107 105 104	113 121 131	51.5 48.7 38.8	47.8 46.5 37.0	45.6 45.2 34.5	$2.53 \\ 2.54 \\ 2.21$	46.0 43.8 35.3	20.1	28.9 25.7	19.1 16.0	19.5 16.4	4.30 3.90	46.0 46.4	217 215
31 32 33	1.15 .89 .98	1.07 .81 .91	1.12 .83 .90	$ \begin{array}{c c} 1.25 \\ .92 \\ 1.04 \end{array} $	$ \begin{array}{c c} 1.58 \\ 1.28 \\ 1.25 \end{array} $	93 91 93	97 93 92	109 103 106	137 144 128	28.7 21.4 22.9	27.8 20.7 21.6	24.8 17.9 18.8	1.69 1.27 1.30	27.0 20.1 20.8	12.5 9.9 10.2	21.2 16.0 17.5	12.1 8.9 10.0	$ \begin{array}{r} 13.5 \\ 9.4 \\ 11.5 \end{array} $	3.30 2.60 2.55	46.1 49.5 49.0	217 202 204
34 35 36	1.09 1.32 1.51	$\begin{vmatrix} 1.00 \\ 1.27 \\ 1.42 \end{vmatrix}$	1.05 1.23 1.45	$ \begin{array}{c c} 1.16 \\ 1.35 \\ 1.60 \end{array} $	$ \begin{array}{r} 1.39 \\ 1.55 \\ 1.80 \end{array} $	92 96 94	96 93 96	106 102 106	128 117 119	26.3 31.5 36.1	24.9 29.8 33.1	22.7 28.1 32.2	1.54 1.70 1.87	24.8 28.8 32.0	11.8 14.4 15.3	$ \begin{array}{c c} 16.6 \\ 19.6 \\ 20.5 \end{array} $	10.6 13.8 14.3	$ \begin{array}{c c} 11.2 \\ 13.8 \\ 15.1 \end{array} $	2.70 2.91 3.26	47.4 49.9 47.9	211 200 209
37 38 39	1.59 1.28 1.22	1.48 1.16 1.14	1.51 1.21 1.13	$ \begin{array}{c c} 1.63 \\ 1.31 \\ 1.25 \end{array} $	$1.95 \\ 1.71 \\ 1.58$	93 91 93	95 95 93	103 102 102	123 134 130	37.5 30.7 28.1	$ \begin{array}{c c} 34.2 \\ 28.4 \\ 26.2 \end{array} $	33.2 26.2 23.8	$ \begin{array}{c c} 1.96 \\ 1.72 \\ 1.68 \end{array} $	33.2 27.1 25.4	15.9 12.5 12.8	20.3 17.5 17.7	15.2 11.9 12.0	$\begin{array}{c c} 14.6 \\ 12.5 \\ 12.5 \end{array}$	3.21 3.02 2.95	47.8 46.2 50.5	209 216 198
10 11	1.38	1.30 1.82 2.04	1.31 1.72 2.07	$ \begin{array}{c c} 1.40 \\ 1.92 \\ 2.16 \end{array} $	1.73 2.07 2.41	94 98 97	95 93 98	101 104 102	125 112 114	32.6 38.3 43.7	29.8 35.2 40.7	28.0 34.3 39.6	1.82 2.22 2.58	28.7 33.8 39.5	14.3 19.5 22.0	$ \begin{array}{c c} 20.2 \\ 24.7 \\ 28.2 \end{array} $	13.6 18.7 20.5	$ \begin{array}{c} 13.6 \\ 19.0 \\ 20.5 \end{array} $	3.16 3.54 3.84	49.8 57.6 55.6	201 174 180
43 January	2.11 2.61 2.59	2.48 2.45	2.56 2.55	$2.71 \\ 2.72$	$2.97 \\ 2.93$	95 95	98 98	104 105	114 113	53.6 53.	47.3 48.	50.0 49.6	3.14 3.09	46.0	27.0 27.0	31.8 29.0	26.2 23.5	23.8 21.0	4.20 4.20	58.7 58.7	170 170
February March April	2.57 2.56 2.56	$\begin{array}{ c c c } 2.45 \\ 2.44 \\ 2.44 \\ 2.44 \end{array}$	$\begin{array}{c c} 2.50 \\ 2.50 \\ 2.53 \end{array}$	$ \begin{array}{c c} 2.70 \\ 2.66 \\ 2.68 \end{array} $	$ \begin{array}{c} 2.94 \\ 2.92 \\ 2.90 \end{array} $	96 95 95	97 98 99	105 104 105	114 114 113	53. 53. 54.	48. 50. 50.	50.0 50.5 51.3	3.08 3.07 3.04	46.0 46.0 46.0	27.0 27.0 27.0	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c} 26.5 \\ 26.5 \\ 26.5 \end{array} $	$24.0 \\ 24.0 \\ 24.0 \\ 24.0$	4.20 4.20 4.20	58.7 58.7 58.7	170 170 170
May June July	2.55 2.55 2.57	$ \begin{array}{c c} 2.42 \\ 2.43 \\ 2.45 \end{array} $	$ \begin{array}{c} 2.50 \\ 2.52 \\ 2.53 \end{array} $	$ \begin{array}{c c} 2.68 \\ 2.66 \\ 2.66 \end{array} $	$ \begin{array}{c} 2.90 \\ 2.90 \\ 2.92 \end{array} $	95 95 95	98 99 98	105 104 104	114 114 114	54. 54. 52.	50. 48. 47.	50.6 49.2 49.2	3.03 3.02 3.07	46.0 46.0 46.0	27.0 27.0 27.0	$\begin{vmatrix} 32.0 \\ 32.0 \\ 32.0 \end{vmatrix}$	$ \begin{array}{c} 26.5 \\ 26.5 \\ 26.5 \end{array} $	$24.0 \\ 24.0 \\ 24.0$	4.20 4.20 4.20	58.7 58.7 58.7	170 170 170
August	2.61 2.66 2.70 2.73	$ \begin{array}{r} 2.48 \\ 2.54 \\ 2.57 \end{array} $	$ \begin{array}{c} 2.58 \\ 2.63 \\ 2.68 \end{array} $	2.70 2.74 2.78	2.96 3.05 3.08	95 95 95	99 99 99	103 103 103	113 115 114	54. 54. 54.	45. 45. 46.	49.8 50.3 50.7	3.14 3.22 3.30	46.0 46.0 46.0	27.0 27.0 27.0	$ \begin{array}{c} 32.0 \\ 32.0 \\ 32.0 \end{array} $	$ \begin{array}{c} 26.5 \\ 26.5 \\ 26.5 \end{array} $	24.0 24.0 24.0	4.20 4.20 4.20	58.7 58.7 58.7	170 170 170
November December	2.73	2.58	2.66 2.67	2.85	3.13 3.15	95 95	97 97	103 104 104	115 115	54. 55.	46. 45.	50.9	3.39	46.0	27.0	32.0 32.0	26.5	24.0 24.0	4.20	58.7 58.7	170
January February March	2.75 2.72 2.70*	2.58 2.53 2.50*	2.74 2.75 2.75*	2.85 2.82 2.80*	3.12 3.08 3.06*	94 93 93*	100 101 102*	104 104 104*	113 113 113*	54. 54. 54.	44. 46. 45.	50.8 50.9 51.1	3.37 3.33 3.27*	46.0 46.0 46.0	27.0 27.0 27.0	$ \begin{array}{c c} 32.0 \\ 32.0 \\ 32.0 \end{array} $	$ \begin{array}{r} 26.5 \\ 26.5 \\ 26.5 \end{array} $	24.0 24.0 24.0	4.20 4.20 4.20	58.7 58.7 58.7	- 170 - 170 170

Farm and Market Prices for Milk and Dairy Products¹

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.

- stock Reporting Service. *Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. Quotations beginning with October 1943 do not include dairy production payments per hundred pounds of milk of 30 cents October through December, 35 cents January and Feb-ruary and 50 cents in March. Annual averages are computed by weighting monthly aver-age prices by milk production per cow. age prices by milk production per cow.
- age prices by milk production per cow. ⁴Quotations 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. Quotations beginning with October 1943 do not include dairy production payments per pound of butterfat in cream for Wisconsin of 4 cents October through December, 5 cents January and February, and 8 cents in March; and for the United States 5 cents October through December, 55 cents January and February, and 5 cents in March. United States milk prices do not include payments per hundredweight of milk at 37 cents October through December, 39 January and February, and 55 cents in March.

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

larger than for the same month of last year. The national report indi-cates that the decline from March 1 to April 1 is largely seasonal in char-acter, but culling this year appears to have been heavier than during March last year.

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Current Changes

Industrial activity continues at a high rate. Stocks of most dairy and poultry products are larger or nearly as large as a year ago. Livestock slaughter continues heavy.

Cold-Storage Holdings: Storage stocks of butter, cheese, eggs and poultry are larger than the 5-year average for April 1.

Butter: About 82 million pounds of creamery butter were in cold storage on April 1 compared with less than 17 million pounds a year earlier.

Cheese: Included in the total cheese storage stocks on April 1 cf

- ⁵Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.
 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. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.
 ⁷Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 guotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
 ⁸Averages of weekly quotations. Prior to September 1942 quotations are from the Green County Herald, Spetember 1940 through September 1942 quotations are from Monroe Evening Times.
 ⁹Averages of weekly quotations from the Monroe Evening Times.
 ⁹Wholesale prices of avertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
 ¹⁰Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange in cluding subsidy. The butter price is 92-score at Chicago.

*Preliminary.

nearly 150 million pounds were al-most 122 million pounds of American cheese. A year earlier total cheese stocks were slightly less than 78 mil-lion pounds, of which 65 million pounds were American cheese. Holdings of Swiss cheese continue small when compared with a year ago.

Poultry and Eggs: Storage stocks of poultry continue to be at the record level for the first of each month. Holdings of eggs are also the largest

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(29)

Prices Received by Wisconsin Farmers for Farm Products¹

La Barriero		L	IVEST	юск,	POUL	TRY,	AND	woo	ال 				1	GRA	INS			5	SEEDS	3	H	AY (Le	ose)		OTHE	R
Year	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.		Horses head	Chickens lb.	Eggs doz.	Wheat bu.	Cern 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 timethy mixed ton	Potatoes bu.	Dry beans bu.	upples
1919	14.10 13.60 13.40 13.10 13.50 13.80 13.80 12.80 12.70 12.70	$\overline{5}, \overline{83}$ $\overline{5}, 46$ $\overline{5}, 900$ 7, 522 8, 711 9, 02 7, 822 8, 711 8, 711 8, 711 4, 574 4, 574 4, 577 4, 573 6, 499 8, 222 8, 322 8, 560 9, 900 9, 600 9, 600 0, 101	$\begin{array}{c} 8.222\\ 7.95\\ 8.87\\ 11.46\\ 8.87\\ 11.4.8\\ 8.7\\ 12.47\\ 7.62\\ 7.73\\ 7.62\\ 7.73\\ 7.62\\ 7.73\\ 7.62\\ 7.73\\ 7.62\\ 8.17\\ 7.12\\ 4.51\\ 7.10.14\\ 12.43\\ 7.98\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.23\\ 7.98\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.23\\ 7.98\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.23\\ 7.98\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.25\\ 8.49\\ 9.87\\ 7.18\\ 8.25\\ 8.49\\ 12.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 13.37\\ 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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 see ²3-month²average. ³11-month average. ^{410-month} average.

on record for April 1 and much larger than a year earlier. Over 168 million pounds of poultry were in storage on April 1 compared with only 58 million pounds a year ago. An equivalent of 8,374,000 cases of shell and frozen eggs was in cold storage on April 1 compared with 5,826,000 cases a year ago.

Dried, Condensed, and Evaporated Milk: Larger stocks of evaporated milk (case goods), dried whole milk, and dried buttermilk were on hand March 1 this year than a year ago. Stocks of dried skim milk and condensed milk (case goods) were slightly smaller than last year.

Livestock Slaughter: A larger number of each class of livestock was slaughtered under federal meat inspection during March than for the same month last year. Hog slaughter continues at the record level for the current month. During March 7,165,-000 hogs were slaughtered, or about 2½ million head more than in March 1943.

Wisconsin Farm Prices

The purchasing power of the Wisconsin farm dollar in March was 6 percent lower than in March 1943 and was 1 percent lower than last month. The decline in both cases was due to more rapid advances in prices of articles purchased by farmers rather than to a decline in the general level of prices received. However, at 112 the index of purchasing power was still 12 percent above the 1910-14 average.

Both prices received by farmers and prices paid by farmers advanced during March but the increase in prices received was considerably less than 1 percent while the increase in prices paid was slightly more than 1 percent. The March index of prices received was 200 percent of the 1910– 14 average, 2 percent above March last year. The index of prices paid was 178 percent of the 1910–14 average, 8 percent above March a year ago.

An increase in livestock prices and an increase in the prices of some miscellaneous items such as hay, dry beans, and flaxseed was responsible for the rise in the index of prices received during March. The index of livestock prices was 2 percent above February while the level of the unclassified items was up 4 percent. With the exception of milk which showed a 1 percent decline, the indexes of other commodities were steady.

Compared with March 1943 prices of fruits and vegetables were 63 percent higher; grains, 36 percent higher; milk, 5 percent higher; and the unclassified items, 22 percent higher. Prices this March for poultry products were 8 percent lower than last year, for livestock were 6 percent lower, and for cash crops were 1 percent lower.

The price of milk for all uses dropped from \$2.72 per hundredweight in February to \$2.70 in March with the index of milk prices dropping from 215 to 213 percent of the 1910-1914 average. Milk for cheese was down 3 cents (\$2.53 to \$2.50) while milk at condenseries was down 2 cents (\$2.82 to \$2.80) as was city market milk (\$3.08 to \$3.06). The price of milk at creameries remained

Some Current Changes in Agriculture and Industry

and the second second second second second	Latest	Report	Pre	vious Rep	orts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁹	UNITED STATES	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	Mar. Mar. Mar.	200 178 112	199 176 113	196 165 119	114 130 87	AGRICULTURE Index of farm prices ³ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power farm products ³ , 1910-14=100%	Mar. Mar. Mar.	196 176 111	195 175 111	192 163 118	111.4 128.4 86.2
Dairy Production and Markets Farm price of milk ² , *out	Mar. Mar. 15 Mar. April 1 April 1 April 1 Mar. Mar.	337.5 24.70 19.24 11.58 34.31	27.00 300.3 24.01 17.66 10.22 36.16 108.7 6.29 32.14	53 27.00 329.0 24.56 19.49 12.07 38.75 113.0 6.62 31.30	33.6 14.88 280.7 23.72 18.60 13.38 36.67 85.9 5.68 28.42	Dairy Production and Markets ³ Farm price of butterfat, ** per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. ³ cts. Creamery butter production (000 omitted)tbs. American cheese production (000 omitted)lbs. Evaporated milk production (000 omitted)lbs. Dried skim milk production (000 omitted)lbs. Animal feedlbs. Butter receipts at 4 markets ⁶	Mar. 15 Mar. Feb. Feb. Feb.	46.0 105660 45850 211250 28900 1050	50.9 46.0 104051* 43160* 194500* 25150* 1150*	50.5 46.0 122012* 46990* 210315* 28234* 2716* 43716	29.4 29.26 122568 38769 182421 24674 9588 54097
Farm price of milk cows ¹	Feb. Feb. Mar.	139 7700 23600 3082 12086	138 7875* 22600* 1932 9450	137 11900* 23900* 5187 15196	80.80 11760 20465 7577 9904	Daily milk prod. per cow in herd lbs. Cold Storage Holdings ⁶ (000 omitted) Creamery butterlbs. American cheeselbs.	April 1 April 1 April 1	44674 18762 14.50 82038 121672 577	34672 14947 13.71 107560 144812 736	42716 22029 14.85 16676 64890 1480	54087 13879 14.50 31698 91777 3766
Poultry Production and Markets ^a Layers on hand in month(000 om.) .no. Eggs per 100 layersno. Total eggs produced (000,000 om.)no. Farm price of chickens, per lbcts. Farm price of eggs, per doscts.		16831 1525 257 22.3	17165 1311 225 21.9 30.0	15238 1510 230 22.6 33.6	12280 1445 177 15.1 17.6	All other cheese	April 1 April 1 April 1 April 1 April 1	27693 149942 168036 4416	26408 171956 220863 2008 4637	11245 77615 58079 3181 5826	11403 106946 106218 1606 3604
Feed Price Changes ¹ Index of feed prices, 1910-14=100%	Mar.	174.8 23.53	174.4	162.2	108.0 12.93	Poultry Production ³ Layers on hand in mo. (000 om.)_no. Eggs per 100 layersno. Total eggs prd.(000,000 om.)no.	Mar. Mar. Mar.	433985 1558 6763	440870 1213 5346	411402 1576 6482	319561 1503 4803
Cost, 1000 lbs. dairy ration	Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar.	114.7 40.45 49.60 43.40 73.45 40.45 57.55 22.57	49.60 43.40 73.45 40.45 57.55 722.56	58.80 34.40 73.45 40.45 49.85 19.44	38.54 26.17 57.98 26.17 526.17 536.04	Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	Mar. 1 Mar. 1 Mar. 1 Mar. 1 Mar. 1	10575 27480 4248 6134 147285	12092 20576 3566 6248 169257	8822 27941 3674 6391 89499	3825 30964 5101# 5527 159710
Amt. of ration 10 dos. eggs will buy.lbs Farm price of hogs ¹ , per cwt Farm price of beef cattle', per cwt Farm price of veal calves ¹ , per cwt	Mar. 18 Mar. 18 Mar. 18 Mar. 18	132.0 5 13.10 5 10.20 5 13.00	10.10	14.30	6.62	Cattleno. Calvesno. Sheep and lambsno. Hogsno.	Mar. Mar.	1057 565 1538 7165	1043 441 1501 7380	923 410 1495 4661	823 453 1462 3982
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100	Mar. Mar.	150.8 278.1	151.6 279.1	147.0 256.8	101.3 120.6	BUSINESS AND INDUSTRY Prices ⁷ Wholesale prices, 1910-14=100 All commodities	Mar. 14 Mar. 14 Mar. 14	5 162	151 161 174	150 166 177	120.6 119.6 132.6
¹ Prepared by Wisconsin Crop Reporting porters. ³ Bureau of Agricultural Economic 'As reported by Wisconsin dairy reporters. ¹ by Office of Distribution, War Food Admit tistics index number corrected to 1910–14 pound beginning with December 1942. ³ Fee Storage Holdings and Livestock Slauchteri	Service. ² s, United Wisconsin istration, base. ⁹ Inc deral Rese	As reporte States D Industria U. S. D Industria U. S. D Industria U. S. D	ed by Wis epartment al Commis A. ⁷ Burea subsidy o I. ¹⁰ 1938-4 43 ¹¹ Estiu	consin Cr t of Agricu sion. •Rep u of Labo f 3.75 cen 12, except mates. ¹² V	op re- ulture. ported or Sta- ts per Cold- Vhole-	Factory Employment (adjusted) ⁹ No. of employees, 1939=100%	Feb. Mar. 1	166.6	179 167.6 243	178 167.4 235	149.6

by Office of Distribution, War Food Administration, U. S. D. A. 'Bureau of Labor Statistics index number corrected to 1910-14 base. "Includes the subsidy of 3.75 cents per pound beginning with December 1942. "Federal Reservo Board. "1938-42, except Cold-Storage Holdings and Livestock Slaughterings which are 1939-43. "Estimates. "BWholesale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound. "Preliminary. "Yquotations beginning with October 1943 do not include the following dairy production payments: Wisconsim-per pound butterfat in cream 4 cents October through December, 5 cents January and February, and 8 cents in March, milk per 100 pounds 30 cents October through December, 35 cents january and February, and 50 cents in March; United States-per pound butterfat in oream 5 cents October through December, 5.5 cents January and February, and 8 cents in March.

the same as in February (\$2.75 per hundredweight).

In March 1943, the average price was \$2.56 per hundredweight for all uses. At cheese factories the average was \$2.44 per hundredweight; at creameries, \$2.50; at condenseries, \$2.66; and at market milk establishments, \$2.92 per hundredweight.

United States Farm Prices

The revised index of prices received by farmers over the United States advanced less than 1 percent from February to March. The same percentage increase was shown by the index of prices paid by farmers. Therefore, the purchasing power of the farm dollar as measured by the ratio of prices received to prices paid remained exactly the same as in February.

1935-39=100 .--

Compared with March last year the index of prices received was 2 percent higher while the index of prices paid was up 8 percent. The result of the unequal advance over the year was a decline of 6 percent in the purchasing power of the farm dollar.

was a decline of 6 percent in the purchasing power of the farm dollar. Livestock and livestock products showed no change with the index of prices stationary at 194 percent of the 1910–14 average—3 percent lower than in March 1943. The index of crop prices was 1 percent higher than in February and at 198 percent of the 1910–14 average was 9 percent above the level of March last year.

The fact that meat animal prices were up 2 percent from February to March held up the index of livestock and livestock product prices for the indexes of dairy products and poultry and eggs were down sharply. Among the various crop groups the feed grain and hay index was up, tobacco was up, fruit was up, and the index of oil-bearing crops was up. Truck crop prices were down, food grains were down, and cotton prices were steady.

143

138

109

% Mar.

14011

Except for truck crops and cotton the crop indexes were all higher than a year ago—fruits showing the greatest advance. Among the livestock subgroups only the index of dairy product prices was higher than in March 1943. The indexes of meat animal prices, and poultry and egg prices were down.

(31)

(32)

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WISCONSIN CROP AND LIVESTOCK REPORTER

April 1944

General Trend of Farm Prices and Purchasing Power

								ONSIN	1	-1							1	UN	ITED	STAT	TES1		
	(Ave	rage o	dex Nu	s Janu	of Win ary 191	omsin 0—De	Farm	Prices 1914=	= 100)		hasing D—14=	Power = 100)	-		(/	Inde	x Num e of pr	bers of ices A	Unite	d State	s Farn July 19	Prices	0)
Year and Month	Wis. farm price index (30 items)	All groups milk ex- cluded (29 items)	Grain	Livestock	Milk	Poultry products	Four leading cashcrops ²	Fruits and vegetables	Unclassified³	Prices paid by farmers for com- modities bought4	Ratio of prices re- ceived to prices paids	Ratio of prices re- ceived for milk to prices paid ⁶	Index numbers of farm real estate values?	United States farm products	Livestock and Livestock products	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hav	Prices paids	Purchasing power ⁶	Index of U.S.farm
110 111 112 113 114 115 116 117 118 120 121 122 223 234 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 33 34 35 36 37 76 Mar Apr. May June July Aug. Sept. Oct. Nov. Dec. Mar Jan. Feb. Mar Jan. 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¹Prepared by the Bureau of Agricultural Economics, United States Department of Agriculture. Indexes revised and commodities regrouped, February 1944. ³Includes potatoes, tobacco, canning peas, and clover seed. ³Includes dry beans, flaxseed, hay, dry peas, sugar beets, and wool. ⁴New indexes of prices paid by Wisconsin farmers for commodities bought for use in farm production and family maintenance reported quarterly for March, June, September, and December. ⁴The ratio of the Wisconsin index of prices paid by Wisconsin farmers buy. ⁴The wisconsin index of prices paid for commodities farmers buy. ⁴The ratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities farmers buy. ⁴Theratio of the index of Wisconsin milk prices to the Wisconsin index of prices paid for commodities of prices paid by United States farmers for commodities used in family living and production, reported quarterly for March, June, September, and December, and December, revised. Indexes for other months are interpolations from the quarterly data. ⁹Purchasing power of the farmer's dollar expressed as the ratio of the index of prices for commodities farmers to the revised index of prices paid for commodities farmer's dollar expressed as the ratio of the index of prices for prices for the index of prices for the index of prices farmers buy. ⁴Preliminary.

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Federal—State Crop Reporting Service

Walter H. Ebling, Samuel J. Gilbert, Emery C. Wilcox, Cecil W. Estes, Agricultural Statisticians

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State Capitol, Madison, Wisconsin

May 1944

IN THIS ISSUE

May Crop Report

A backward season prevails for both this state and for the country as a whole. Wet, cool weather has been favorable to vegetation and prospects are good for hay, pasture, and winter grain, but late planting is unfavorable to spring - sown grains.

Maple Sirup and Sugar

The harvest of maple products is a little better than the small crop of a year ago. Somewhat more of the nation's output was in the form of maple sugar than last year.

Record Farm Income

Gross farm income in Wisconsin last year exceeded 766 million dollars, which is by far the largest ever recorded and it is 46 percent above the World War I peak. Since 1939 farm income has risen 160 percent in the state because both prices and production rose during this period.

Potato Acreage by Size Groups

Most Wisconsin potato growers have less than 1 acre only about 1 percent of the growers have more than 10 acres each.

Milk Cow Prices

Prices of milk cows rose sharply during April and they are now \$5 per head higher than a year ago.

Milk Production

In Wisconsin the milk flow at the beginning of May was above a year ago. For the country as a whole there was little change.

Egg Production

Flocks continue to be large and egg production is considerably higher than it was a year ago. Prices are weak.

Current Changes

Agricultural and industrial production both continue at record levels. Cold-storage stocks of dairy and poultry products are much larger than a year ago.

Revised Farm Price Index

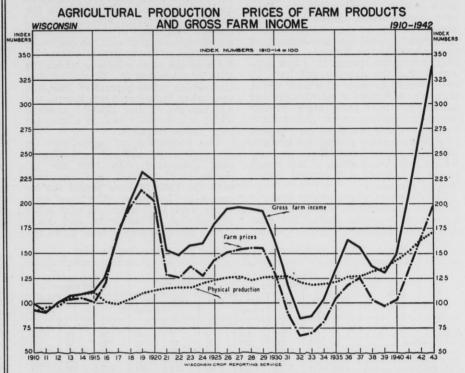
The usual index of farm prices has been revised and it is published in this issue. THIS year's planting season, as in most of the rest of the country, has been backward because of a wet, cool spring. Rainfall during the past month was above normal, particularly in the southern part of the state, though it was not excessive at most of the northern stations. The month was cool and land was slow in drying out for spring planting. An unusually large amount of spring-sown grain had to be put in during May and this may have influenced the planting plans of farmers considerably in some counties. Whether all of the crop acreage that was intended for 1944 can be planted is doubtful.

Apparently the vegetation came through the winter in rather good condition. In most of the state crop reporters indicate that the new seedings of clover and grasses are quite good and that there is little loss of winter grain. Old hay fields, as was to be expected with the open winter, often suffered considerably and some of these will not be left for hay. However, the wet, cool spring season has been highly favorable for the recovery of winter-injured plants, and at the beginning of May the prospects for hay and pasture were unusually good in most of the state and most of

		empe ees F				Incl	tation
Station	Minimum	Maximum	Mean	Normal	April 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	11 12 9 7 12 16	63 72 68 71 70 65	40.4 38.4 38.2 39.0	37.0 42.9 40.7 40.8 43.8 43.3	1.58 1.82 1.33 1.42	2.06 1.79 2.65 2.24 2.49 2.57	-1.85 -0.14 -1.21 -0.25 -1.74 -3.18
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	16 16 13 22 11 17	58 70 74 70 70 70	43.0 42.4 44.2 41.2	37.9 46.4 46.2 47.2 44.7 45.0	2.24 2.72 3.22 2.27	2.23 2.23 2.50 2.42 2.63 2.73	2.13 0.72 0.23 +1.97 0.80 0.21
Green Bay Manitowoc Dubuque Madison Beloit. Milwaukee	17 17 23 21 21 20	70 58 73 66 71 64	40.8 45.2 42.6 44.6	43.2 42.3 48.6 45.4 47.8 42.2	2.65 3.62 2.64 3.44	2.65 2.63 2.85 2.77 2.72 2.68	-2.21-0.71+2.27+1.24+0.93+0.52
Average for 18 Stations -	15.6	67.9	40.9	43.6	2.32	2.49	-0.47

Weather Summary, April 1944

continues favorable, it is believed that another good pasture season and an-



Three basic time series in Wisconsin agriculture can be compared in this chart. It shows the movement of agricultural product prices, farm production, and gross farm income from 1910 through 1943. Because both prices and production have advanced greatly in recent years, agricultural income in 1943 reached by far the highest level in the state's history. What the subsequent effects of these immense war movements will be, or how much farther these movements may go, cannot yet be known.

Winter Wheat and Rye Production and Yield

(34)

	V	Visconsi	in	Un	ited Sta	tes
Crop	Indi- cated 1944	1943	10-yr. av. 1933- 42	Indi- cated 1944	1943	10-yr. av. 1933- 42
	(Pr	oductio	n, Thou	and Bush	nels)	
Winter wheat	594	585	668	662,275 29,711	529 606	570 675
Rye	1,110	1,144	2,648	29,711	30,781	40,446
		(Yi	ield, Bus	hels)		
Winter wheat	18.0	10 5	170	1 10 1		
Rye	11.0	10.5	17.0	16.2 11.8	15.6	15.0

the country as a whole. If weather other good hay crop are in prospect for 1944.

For the United States the spring season has been one of the most backward experienced in a long time. Nearly everywhere rainfall during

Condition of Tame Hay and Pasture May 1, 1944, 1943, and 10-year

Average

(Percent of normal)

- 10 m	V	Viscons	in	Un	ited Sta	tes
Сгор	1944	1943	10-yr. av. 1933- 42	1944	1943	10-yr. av. 1933- 42
Tame hay Pasture	83 82	88 84	80 77	83 79	81 78	78 74

March and April has been excessive and field work is generally behind schedule. With the shortages of men and machines this delay is likely to be critical. Unless weather is exceptionally favorable some of the spring work which would normally have been done earlier may not be done at all.

Prospects for the production of winter grain have improved considerably during the spring. It is now estimated that the country will have 60 million bushels more of winter wheat than was indicated a month ago, and it brings the prospective winter wheat production over 662 million bushels which exceeds last year's crop by more than 130 million bushels. Indicated rye production is now within a million bushels of last year's levels in spite of a 9 percent reduction in acreage. In Wisconsin where winter grain is

In Wisconsin where winter grain is of small importance, yield prospects have also improved during the past month, the indicated yield on winter

82.02

wheat now being 18 bushels per acre compared with 15.5 bushels a month ago. The rye yield is now indicated at 11 bushels per acre.

The condition of tame hay for the country as a whole is better than it was a year ago and above average. For Wisconsin it is above average, but not as good as last year. Pasture conditions for the country as a whole are likewise above average and above last year, though in Wisconsin the prospects are slightly under a year ago, and considerably above average. Stocks of hay on farms are substantially smaller than a year ago in both Wisconsin and for the country as a whole.

Maple Products

The output of maple products this year is slightly larger than a year ago, though fewer trees were tapped. The production increased over last year in Ohio, Pennsylvania, and a few other states. It is smaller than last year in the leading producer, Vermont. The production by states is shown in the accompanying table.

Prices, Production, and Income on Wisconsin Farms

Work has recently been completed in computing for 1943 the figures on Wisconsin agricultural production and farm income. In the accompanying chart these series are shown for the period since 1910.

No more startling item than the tremendous rise in agricultural income in the state during the present war has become available. Since 1939, the year in which the present war began, prices of farm products in this state have about doubled. In addition to that the years have been favorable for agricultural production and a number of adjustments in the farming industry, also, increased output. The result of the two upward movements—prices and production has been by far the greatest farm income in the state's history which for 1943 is estimated at 766 million dollars, which is 260 percent of 1939, the year when the present war began, and 339 percent of the 1910–14 average which is commonly used as a base for such index numbers.

The production of agriculture in the state from 1939-43 rose 27 percent. Compared with 1935 the increase is 41 percent, and compared with the 1910-14 base period the increase is 71 percent. The good crop years since 1937 combined with other agricultural adjustments and some strong price incentives have given the

Maple Sugar and Sirup Production Estimates by States

State	T (rees tapp 1000 tree	ed s)		ugar mad 000 pound			irup mad 000 gallor	
	1944	1943	1933-42 average	1944	1943	1933-42 average	1944	1943	1933-42 average
Maine New Hampshire Vermont Nassachusetts New York Pennsylvania Pennsylvania Dhio Michigan Wisconsin Maryland	118 232 3,458 184 2,719 364 747 515 283 31	131 239 3,800 198 2,893 375 786 542 283 34	165 328 4,773 218 3,142 562 1,001 488 330 49	6 17 366 38 131 28 2 6 3 22	7 22 354 26 124 27 2 6 2 8	10 45 301 48 228 63 9 18 4 13	25 53 970 55 835 133 280 167 50 21	27 66 1,072 66 839 95 193 134 48 15	24 65 1,036 57 742 167 280 109 77 23
10 States	8,651	9,281	11,057	619	578	738	2,589	2,555	2,579

state the most remarkable period of increased agricultural production that has been experienced. This has been an important help in providing food for the war, and it also has been a large factor in the remarkably high income level which has been achieved.

The agricultural income in the state during the present war is far higher than that experienced in World War I. The high income year in World War I was 1919 when the total was estimated at 526 million dollars, and the 1943 income exceeded this by 46 percent. Interesting as these figures are, they must lead to sober thought as to what will be the effect on the agricultural structure if reverses in these series should come as they did after World War I. Following World War I there was a long period of disturbed years. How much disturbance is likely to follow the immense changes which have come with the present war is, of course, not known, but one needs only to examine the accompanying chart to realize that some rather trying changes are likely to be experienced.

Wisconsin Gross Farm Income and Production Trend, 1935-43

	Estimated Gross Farm		Numbers, -14—100
Year	Income Dollars	Income	Physical Production
1935	305,243,000	135	121
1930	369,412,000 353,552,000	163 156	127
1938	308,746,000	137	132
1939	295,186,000	.131	135
1940	336,213,000	149	143
1941	467,985,000	207	152
1942	615,171,000	272	163
1943	766,064,000	339	171

Wisconsin Potato Acreage Size Groups, 1943

Although the potato is the state's leading cash crop the number of farms growing more than 1 acre of potatoes is relatively small. Over 63 percent of the farms of the state growing potatoes in 1943 as reported by the assessors had less than 1 acre. More than 84 percent of the farms had less than 2 acres and nearly 90 percent reported less than 3 acres. Only 1 percent of the farms had more than 10 acres of potatoes in 1943.

than 10 acres of potatoes in 1943. The acreages of commercial potatoes are largely concentrated in 4 or 5 producing areas in central and northeastern Wisconsin, with some larger acreages also found in the southeastern part of the state.

Estimates of potato acreage by size groups show that about 15.6 percent of the total was grown on farms which had less than 1 acre and a little more than one-third of the acreage was produced on farms which grew less than 2 acres of potatoes. About two-thirds of the acreage in 1943 was grown on farms growing less than 6 acres but nearly 97 percent of the farm reporting potatoes were found in this group. A comparatively high proportion of the state total potato acreage in 1943 was on the small proportion of the farms reporting the larger commercial acreages of potatoes. Only 3 percent of the total number of farms reported

2

over 6 acres per farm but this group grew 33 percent of the total potato acreage. Only 0.4 percent of the farms having potatoes in Wisconsin last year had over 17 acres per farm, but this group of farms grew nearly 14 percent of the state's total acreage.

Wisconsin Milk Cow Prices, April 15, 1944 and 1943, and March 15, 1944 by Crop Reporting Districts

(Dollars per head)

District	April 15, 1944	March 15, 1944	April 15, 1943
1. Northwest	136	130	138
2. North	129	121	132
3. Northeast	123 139	115	126 135
6. Central	135	129	130
5. East	152	148	146
7. Southwest	138	132	132
8. South	169	161	158
. Southeast	165	157	154
State Average1	145	139	140

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

T

Milk Cow Prices

Milk cow prices rose sharply during April-advancing from an aver-age of \$139 to an average of \$145 per cow. This latter price was \$5 per cow more than the average reported by Wisconsin price correspondents in April 1943.

Increases in the various regions of the state ranged from \$3 to \$8 per cow. Advances averaging \$8 per head were reported in the North, Northeast, South, and Southeast Districts while in the Northwest, Central, and Southwest Districts prices rose \$6 per cow. In the East District there was an increase of about \$4 and in the West District an increase of \$3 per cow was reported.

Prices in the 3 northern districts remained below the average for April a year ago. In the South and Southeast Districts milk cow prices averaged \$11 per head more than in April 1943 and in the Southwest and East Districts prices were \$6 higher. The average April price in the Central District was \$5 per cow higher than in April last year while in the West District the average price was \$4 higher.

Wisconsin Milk Production

Milk production in Wisconsin on May 1 was about 3 percent greater than a year earlier. Milk production per cow showed no change, the greater number of cows on farms accounting for the increased production.

Pastures were somewhat slower than last year and the proportion of the feed for dairy cows supplied by grass was lower on May 1 than a year earlier. Grain and other con-centrate feeding was about 4 percent less than a year earlier although at a record level except for May 1, 1943. With the well-maintained feeding rate, milk cows in good condition, and the comparatively higher milk production per cow on May 1, a record or near-record spring peak of total milk production appears to be in the making.

United States Milk Production

Milk production on farms in the United States is estimated at 10.2 billion pounds for April. This represents a seasonal increase of 4 percent compared with the March production of 9.8 billion pounds but it is slightly lower than the April 1943 production and also lower than in April 1942. With these exceptions, however, it is the largest April pro-duction of record. The seasonal upswing was not quite as sharp this April as in 1942 and 1943 and it was also under average. The number of milk cows continues to be about 2 percent larger than a year earlier but the production per cow has been lower due to delayed pastures and unfavorable weather in most of the important dairy States. The cumulative production of milk during the first 4 months of 1944 (January-April) totals 37.2 billion pounds or slightly more than the 37.1 billion pounds produced during these months last vear.

Egg Production

Wisconsin April egg production was nearly 8 percent larger than

April of last year. While production per layer was 3 percent lower than a year ago the increase was offset by over 10 percent increase in the number of layers on farms.

(35)

Approximately 263 million eggs were estimated as produced in April compared with 244 million in April 1943. Eggs per layer for the same period were estimated at 16.20 and 16.65, respectively.

Layers on farms during April increased from 14,678,000 in 1943 to 16,234,000 this year.

Total eggs produced on farms during April this year for the nation as a whole were estimated at 6,978 million, nearly 4 percent more than April a year earlier.

Monthly production per layer was estimated at 16.84 eggs compared with 17.05 for April 1943. The total number of layers in farm flocks was estimated to be 414,319,000, a 5 percent increase over the same month a vear ago.

Current Changes

Agricultural production continues at a record level, and stocks of dairy and poultry products are generally much larger than a year ago. Slaughter of livestock has dropped off slightly from the high level of March, but is still higher than a year ago.

Stocks of some dairy products in cold storage are about double those reported for May of last year and show some increases from April 1 holdings. Although the May 1 coldstorage holdings of frozen poultry were smaller than on April 1, these holdings were about four times as large as reported for May 1 of last vear.

Prices paid by farmers for the things they buy, while above a year ago, are changing little at present. Farm purchasing power is lower than a year ago. Little change in the general level of prices received by farmers has taken place during the past vear.

		,	Acres	ner	Farm	n an	d Pe			Farn		eport	ing	in E	ach	Group			
Acreage Groups	.9 or less	1	2	3	4	5	6	7	8	9	10		13-14		All	Farms reporting	Percent of farms reporting	Percent or state acreage	Average acres per farm
District																No.	%	%	Acres
1 2 3 4 5 6 7 8 9	$\begin{array}{c} 55.9\\ 67.0\\ 33.4\\ 76.4\\ 28.6\\ 73.3\\ 83.9\\ 74.0\\ 46.2\end{array}$	$\begin{array}{r} 24.5\\ 19.6\\ 30.3\\ 17.4\\ 24.3\\ 19.4\\ 12.1\\ 18.8\\ 31.9 \end{array}$	$\begin{array}{c} 6.2 \\ 4.3 \\ 10.5 \\ 3.0 \\ 10.2 \\ 3.6 \\ 1.3 \\ 3.1 \\ 9.5 \end{array}$	$\begin{array}{c} 6.1 \\ 2.9 \\ 10.0 \\ 1.8 \\ 11.5 \\ 2.1 \\ 2.2 \\ 2.4 \\ 5.3 \end{array}$	4.0 1.7 4.9 .7 5.8 .8 .3 .7 2.2	$1.2 \\ 1.1 \\ 3.2 \\ .3 \\ 4.6 \\ .3 \\ .1 \\ .3 \\ 1.4$	$ \begin{array}{r} .6\\ .7\\ 1.7\\ .1\\ 2.9\\ .1\\ .2\\ .5 \end{array} $	$ \begin{array}{r} .3\\.4\\1.0\\.1\\1.9\\.1\\\hline\\.1\\\hline\\.5\\\hline\\.5\end{array} $	$ \begin{array}{r} .2\\.4\\.9\\.1\\1.9\\.1\\.1\\.4\end{array} $.1 .2 .5 1.0 	.2 .4 .9 .1 1.7 .1 .1	$ \begin{array}{r} .2\\.3\\.8\\-2.0\\\\.1\\.2\end{array} $.1 .2 .2 .9 	.1 .2 .4 .9	$ \begin{array}{r} .3\\.6\\1.3\\\hline 1.8\\.1\\\hline .1\\.9\\\end{array} $	$\begin{array}{c} 15,416\\ 16,572\\ 9,860\\ 19,360\\ 14,030\\ 20,218\\ 16,159\\ 18,457\\ 9,605 \end{array}$	$11.0 \\ 11.9 \\ 7.1 \\ 13.8 \\ 10.0 \\ 14.5 \\ 11.6 \\ 13.2 \\ 6.9$	$11.0 \\ 12.3 \\ 14.2 \\ 7.3 \\ 24.9 \\ 8.4 \\ 5.1 \\ 7.7 \\ 9.1$	$1.3 \\ 1.3 \\ 2.5 \\ 0.7 \\ 3.1 \\ 0.7 \\ 0.6 \\ 0.7 \\ 1.7$
State total percent t of farms	63.2	20.9	5.1	4.4	2.1	1.2	.7	.4	.4	.2	.4	.3	.1	.2	.4	139,677	100.0	100.0	
Accumulative	63.2	84.1	89.2	93.6	95.7	96.9	97.6	98.0	98.4	98.6	99.0	99.3	99.4	99.6	100.0		1	1	
							Estima	ted Per	cent of S	State Po	tato Acr	eage in	Each Siz	ze Grou	p				
Percent of acreage	15.6	21.6	8.5	10.4	6.5	4.8	3.1	2.3	2.4	1.4	2.9	3.1	1.6	2.1	13.7		1		
Accumulative	15.6	37.2	45.7	56.1	62.6	67.4	70.5	72.8	75.2	76.6	79.5	82.6	84.2	86.3	100.0				

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(36)

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

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) (11) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>WI</th> <th>SCON</th> <th>SIN</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Milk</th> <th>Cowl</th> <th>Prices</th> <th></th> <th></th> <th>lex Nu</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th>							WI	SCON	SIN							Milk	Cowl	Prices			lex Nu		-				
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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

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

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

ana 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 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 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 'or that portion customarily purchased ground and weighted by volume of sales.

*Estimated price trends of commercial mixed dairy, ealf, and poultry feeds.
*I910-14 average price of milk cows 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, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
*15Sources 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. Trunished 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.
**Preliminary.

Revision of the Indexes of Prices Received

Wisconsin: The Wisconsin farm price index (prices received by farm-ers) shown in the table "General ers) shown in the table "General Trend of Farm Prices and Purchas-ing Power", a regular feature of the "Wisconsin Crop and Livestock Re-porter", was revised recently. The new index appears in this issue for the first time and replaces the series published in previous issues.

The principal reason for revising the Wisconsin farm price index was to maintain comparability with the United States index of prices received which was revised last December. With both indexes on essentially the same basis it is possible to compare the level of Wisconsin prices with

that of prices received by farmers over the entire county as well as to see changes in the level of Wisconsin farm prices compared with the base period.

To maintain comparability, the 5-year period, January 1910-Decem-ber 1914, was kept as the price base for the Wisconsin index, while the quantity weights were changed from

(37)

Farm and Market Prices for Milk and Dairy Products¹

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94 | % 97 95 97 95 97 97 95 97 92 94 92 90 92 91 92 96 93 97 97 97 97 97 97 97 97 97 97 97 97 97 97 98 98 98 97 98 99 98 99 99 99 97 97 100 101 100* 100* | % 112 122 121 111 112 111 112 111 114 107 100 110 111 111 111 111 111 111 111 111 111 111 111 111 106 107 106 107 108 109 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 1004 </td <td>$\begin{array}{c} 7'_{0} \\ 114 \\ 125 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 112 \\ 125 \\ 112 \\ 127 \\ 110 \\ 111 \\ 112 \\ 121 \\ 108 \\ 117 \\ 110 \\ 112 \\ 121 \\ 108 \\ 117 \\ 111 \\ 113 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 121 \\ 12$</td> <td>$\begin{array}{c} \textbf{cts.}\\ \textbf{30.5}\\ \textbf{32.6}\\ \textbf{32.6}\\ \textbf{33.3}\\ \textbf{34.9}\\ \textbf{34.9}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{62.9}\\ \textbf{45.3}\\ \textbf{54.0}\\ \textbf{62.9}\\ \textbf{44.8}\\ \textbf{64.8}\\ \textbf{46.3}\\ \textbf{55.3}\\ \textbf{51.5}\\ \textbf{54.3}\\ \textbf{31.5}\\ \textbf{33.15}\\ \textbf{53.5}\\ \textbf{54.5}\\ \textbf{54.55}\\ \textbf{55.55}\\ 5$</td> <td>$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{28.5}\\ \textbf{29.4}\\ \textbf{28.3}\\ \textbf{32.1}\\ \textbf{49.6}\\ \textbf{48.2}\\ \textbf{55.7}\\ \textbf{59.1}\\ \textbf{44.2}\\ \textbf{43.9}\\ \textbf{45.7}\\ \textbf{59.1}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{44.2}\\ \textbf{47.0}\\ \textbf{47.8}\\ \textbf{44.6}\\ \textbf{45.7}\\ \textbf{47.8}\\ \textbf{47.0}\\ \textbf{38.6}\\ \textbf{47.0}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{37.0}\\ 37.$</td> <td>$\begin{array}{c} \textbf{cts.}\\ \textbf{26.4}\\ \textbf{23.2}\\ \textbf{22.5}\\ \textbf{25.5}\\ \textbf{9.2}\\ \textbf{25.5}\\ \textbf{9.2}\\ \textbf{5.9}\\ \textbf{25.5}\\ \textbf{9.2}\\ \textbf{5.9}\\ \textbf{25.5}\\ \textbf{9.2}\\ \textbf{5.9}\\ \textbf{25.5}\\ \textbf{9.2}\\ \textbf{37.0}\\ \textbf{45.2}\\ \textbf{38.0}\\ \textbf{45.2}\\ \textbf{37.0}\\ \textbf{45.2}\\ \textbf{37.0}\\ \textbf{45.2}\\ \textbf{37.0}\\ 37$</td> <td>3.39
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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.

- stock Reporting Service.
 *Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
 *Quotations refer to the 15th of the month as reported by Wisconsin and United States price reporters. Annual prices, except the Wisconsin farm butter price, are weighted averages of monthly data. For the U. S., milk for 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. These quotations do not include dairy production payments.
 *All annual quotations exceept Swiss cheese are straight averages of monthly prices.

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

Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.

Wholesale prices on the Wisconsin Cheese Exchange. Frior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar

annual average marketings in the period, 1924-28, to average sales in the years, 1935-39. The commodities entering into the index were re-grouped into sub-indexes as nearly comparable as possible to the new United States group indexes.

Of lesser importance was the addition of turkeys and sweet corn for processing. So far as the general index is concerned the addition of these items had little affect, but they did add to the reliability of the two subgroups in which they were placed.

Previously, the 30 agricultural

products for which prices were used in computing the Wisconsin index of prices received by farmers were divided into 7 sub-groups. These were (1) Grains, (2) Livestock, (3) Milk, (4) Poultry Products (5) Four Lead-ing Cash Crons. (6) Emits and Vareing Cash Crops, (6) Fruits and Vege-tables, and (7) Unclassified. A separate index was published on prices of all commodities except milk since in Wisconsin milk prices have so much influence upon the general index.

The number of sub-indexes has now been raised to 10 with 32 commodities entering into the total. In line with

prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

- ⁷⁵Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
- *Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.
- •Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
- quotations are from the Green County Heraid. ¹⁹Wholesale 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. ¹¹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange in-cluding subsidy. The butter price is 92-score at Chicago.

*Preliminary.

the new group indexes published by the Bureau of Agricultural Eco-nomics, United States Department of Agriculture, two main sub-groups are published—Crops and Livestock.

Under the Crop index are the folowing sub-groups: (1) Feed Grains (wheat, corn, oats, barley, rye, and buckwheat); (2) Feed Grains and Hay, which includes the first sub-group with hay added; (3) Fruits (apples, cherries, and cranberries); (4) Truck and Canning Crops (canning peas, sweet corn, onions, and cabbage); and (5) Other Crops (pota(38)

6

WISCONSIN CROP AND LIVESTOCK REPORTER

May

1944

Prices Received by Wisconsin Farmers for Farm Products¹

		L1	VEST	оск,	POUL	TRY,	AND	wooi	L 				1	GRAI	INS	1		5	SEEDS	5	H	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 Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buck wheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timothy mixed ton	Potatoes bu.	by beans bu.	pples
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6.95 4.22 3.97 2.88</td><td>* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td></t<>	14.4 17.6 23.9 22.8 21.2 20.7 17.1 17.1 17.8 23.6 80.3 37.0 53.1 33.6 33.4 33.6 35.2 33.4 33.6 45.2 27.5 50.2 13.1 14.4 40.3 29.9 10.0 9.8	68,2 89,2 94,0 103,4 115,8 76,6 71,1 80,9 89,0 97,6 112,1 98,0 109,1 109,1 109,1 108,1 112,1 112,1 112,1 113,1 131,1 134,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 24,1 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10.95 17.26 25.86 25.86 22.03 11.04 11.42 13.08 8.07 11.04 11.42 13.08 8.16.02 15.09 9.700 6.18 8.77 9.82 9.79 9.82 9.700 6.18 8.77 9.82 11.54 4.400 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 13.500 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All prices based on reports of Wisconsin price correspondents on the 15th of each month. Annual prices are straight averages of monthly data. For monthly data prior to 1938 see Bulletins 90, 120, 140, 150 and 188, Wisconsin Crop and Livestock Reporting Service; also issues of the Wisconsin Crop and Livestock Reporter after 1938 ²3-month average. *11-month average. 410-month average.

toes, tobacco, clover seed, dry peas,

dry beans, flaxseed, and sugar beets). The Livestock group index consists of three sub-indexes: (1) Meat Animals (hogs, beef cattle, veal calves, sheep, and lambs), (2) Poultry and Eggs (chickens, turkeys, and eggs); and (3) Milk. Also included in the Livestock group index and in the in-dex of all commodity prices are milk cows and wool neither of which fitted into the minor indexes.

An index of prices received by farmers, excluding milk, was continued as before.

Not all of the Wisconsin subindexes are directly comparable with the United States groups. The United States index contains more crops, some of which are not grown in this state. Those considered most nearly comparable are published in the table "General Trend of Farm Prices and Purchasing Power."

United States: The United States index of prices received by farmers which is now appearing in the "Wisconsin Crop and Livestock Reporter" is a revised series and replaces the

index shown in all issues prior to March 1944.

The revised index of prices received The revised index of prices received by farmers was first published in the January issue of "Agricultural Prices", a monthly publication of the Bureau of Agricultural Economics, United States Department of Agri-culture. The March issue of the "Wis-consin Crop and Livestock Reporter" was the first to carry the new series was the first to carry the new series of revised group indexes which are of particular interest to Wisconsin farmers.

The 5-year period August 1909-July 1914 is retained as the base period for the index of prices re-ceived by farmers. Although other bases have been suggested, various laws enacted during the past 10 years have specified that the 1909-14 period be used as the basis of parity price computations for most agricultural products. It was desirable, therefore, to continue the use of the existing base.

Furthermore, some of the original considerations which led to the acceptance of that period as a base for prices are still valid. Prices of farm

Stocks	of	Hay	on	Farms
	(Ma	v 1 estin	nates)	

	Tho	usand	Tons		nt of Pr ear's (
	1944	1943	10-yr. av. 1933- 42	1944	1943	10-yr. av. 1933- 42
Wisconsin United States	716 10,284	1,148 13,408	649 10,789	10.0 10.3	15.0 12.7	12.1 12.7

products were more stable and at a more nearly normal level with respect to other prices in the years August 1909-July 1914 than probably any other period for which price data are available.

Revisions took 3 major forms: (1) a change in quantity weights, (2) a change in the number and composi-tion of the sub-indexes for various groups of commodities, and (3) changes in commodities included.

The quantity weights are average annual marketings of the various commodities used in the index. Originally the weights were based on

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Rep	orts		Latest	Report	Pre	vious Repo	rts
WISCONSIN	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁰	UNITED STATES	Date	Reported figure*	One month before	One year before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers pay ¹ , 1910-14=100% Purchasing power, farm products ¹ , 1910-14=100%	April April April	199 178 112	200 178 112	196 166 118	112 130 85	AGRICULTURE Index of farm prices ⁸ , 1910-14=100% Prices farmers pay ⁴ , 1910-14=100% Purchasing power farm products ⁸ , 1910-14=100%	April April April	196 175 111	196 175 111	197 165 119	112.8 128.6 87.0
Dairy Production and Markets Farm price of milk ³ , **out	April April 15 April	27.00 369.8	27.00 337.5	54 27.00 349.3	1.43 33.2 14.74 300.5	Dairy Production and Markets Farm price of butterfat ^{3**} per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. ³ cts. Creamery butter production ³ (000 omitted) lbs	April 15 April Mar.	46.0 123320	51.1 46.0 105843*	51.3 46.0 140093*	29.1 29.16 139054
per cow miked	May 1 May 1 April April May 1 May 1	24.86 20.63 8.11 28.85 115.2	19.24 11.58 34.31 114.7	20.61 8.55 37.97 119.8	23.88 20.05 9.79 35.08 83.3	American cheese production ³ (000 omitted)ibs. Evaporated milk production ³ (000 omitted)lbs. Dried skim milk production ³ (000 omitted) Human foodlbs. Butter receipts at 4 markets ⁴		57300 267750 47750	45766* 211250 28900	58015* 252339 39366	48241 220078 30604
realized for the second	May 1 May 1 April 15 Mar.	11800	31.20 139 7833*	31.40 140 13550*	79 .80 14030	Animal feedlbs. 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. April April May 1	950 5001111 1784611 15.60	1050 44674 ¹¹ 18762 ¹¹ 14.50	2232 44700 14781 16.12	12282 56479 12737 16.01
(000 omitted)		29600 3814 ¹¹ 11945 ¹¹	23497* 3082 ¹¹ 12086 ¹¹	30400* 6069 8492	25717 7989 9799	Cold Storage Holdings ⁶ (000 omitted) Creamery butter	May 1 May 1 May 1 May 1 May 1	69533 123364 548 28627	82118 121869 572 27757	30190 65843 1287 12334	33125 94262 3200 12584
Poultry Production and Markets Layers on hand in month(000 om.) ³ .no. Eggs per 100 layers ³ no. Total eggs produced (000,000 om.) ³ .no. Farm price of chickens, per lb. ³¹ cts. Farm price of eggs, per dos. ¹³ cts.	April April April April 15 April 15		16831 1525 257 22.3 .29.8	14678 1665 244 22.6 33.4	11856 1664 197 16.0 18.3	All varieties of cheese	May 1 May 1 May 1 May 1	152539 129988 6987 12802	150198 168478 4453 8415	79464 32513 6141 10735	110046 77431 4102 7300
Feed Price Changes ¹ Index of feed prices, 1910-14 = 100% Cost, 1000 lbs. dairy ration		174.8 23.53			110.1 12.99	Poultry Production ⁸ Layers on hand in mo. (000 om.).no. Eggs per 100 layersno. Total eggs prd.(000,000 om.)no.	April April April	414319 1684 6978	433985 1558 6763	394494 1705 6726	306105 1708 5230
Will ouy	April April April April April April	113.9 40.45 49.60 43.40 73.45 40.45 57.55	10 60	55.50 34.40 73.45	37.89 25.04 58.18	Stocks of Dried, Condensed, and Evaporated Milk ³ (000 omitted) Dried whole milklbs. Dried skim milklbs. Dried buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	April 1 April 1 April 1 April 1 April 1	12770 40504 5388 8652 150333	10575 27480 4248 6134 147285	12742 29863 3528 7198 77807	3885 34558 5094 5507 151337
Cottonseed meal Cost, 1000 lbs. poultry ration Amt. of ration 10 dos. eggs will buy.lbs. Farm price of hogs ¹ , per cwt.	April April April April 15	22.62 119.4	22.57	49.85 20.10 166.2 14.10	36.31 13.24 137.3 8.02		April April April	939 555 1378	1057 565 1538	796 365 1458	799 462 1409
Farm price of hogs ¹ , per cwt	April April	148.1 273.3	13.00 150.8 278.1	13.30 146.9 260.1	8.86 102.8 121.9	Hogs	April	163	7165 151 162 173	4463 151 168 181	3801 121 2 120.6 134.0
¹ Prepared by Wisconsin Crop Reporting porters. ³ Bureau of Agricultural Economic ¹ As reported by Wisconsin dairy reporters. ¹ By Office of Distribution, War Food Admin ustics index number corrected to 1910-14 pound beginning with December 1942. ¹ Fe Storage Holdings and Livestock Slaughteri sale price of 92-score butter at Chicago thm	Service. ² ss, United Wisconsin istration, base. ⁹ Inc deral Rese ngs which ough Dec	As report States D In Industria U. S. D. Sludes the erve Board are 1939- ember 194	ed by Wis epartment al Commis A. [*] Burea subsidy o l. ^{*1938-4} 43. ¹¹ Estin 42. Since t	consin Cro t of Agricu sion. •Rep u of Labo f 3.75 cen 12, except nates. ¹³ W then is O.	op re- liture. ported r Sta- ts per Cold- Vhole- P. A.	Factory Employment (adjusted) ⁹ No. of employees, 1939=100% Industrial production (adjusted) ⁹ 1935-39=100% Freight-car loadings (adjusted) ⁹	Mar.	5	179 166.6*	180 168.1 237 136	150.0 126.2 104

corage Holdings and Livestock Slaughterings which are 1939-43, "Estimates. "Whole-sale price of 92-score butter at Chicago through December 1942. Since then is O. P. A. price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.
 ¹⁴As reported by Wisconsin price reporter. *Preliminary.
 **Quotations do not include dairy production payments.

average annual sales in the years 1918-23. In 1934 the quantity weights were placed on a 1924-29 basis, and the present weights are based on the average annual marketings in the years 1935-39. There were some marked shifts in quantity weights resulting from 10 years of change in agriculture.

The grouping of the commodities into sub-indexes was also changed. Some of the old groups were discontinued entirely; some remained intact; some new group indexes were created. Former index groups published in "Agricultural Prices" were (1) Grains, (2) Cotton and Cottonseed, (3) Fruit, (4) Meat Animals, (5) Dairy Products, (6) Chickens and Eggs, (7) Miscellaneous.

There now are two major groups-(1) Crops and (2) Livestock. Under Crops are minor groups: (a) Food Grains, (b) Feed Grains and Hay, (c) Cotton, (d) Tobacco, (e) Oil-Bearing Crops, (f) Fruits, and (g) Truck Crops. Under Livestock are: (a) Meat Animals, (b) Dairy Products, and (c) Poultry and Eggs. Because of space limitations only the most important group indexes and particularly those of greatest interest in this state can be republished in the "Wisconsin Crop and Livestock Reporter".

Some new commodities were introduced into the index of prices received by farmers and a few commodities were dropped because continuous monthly price data were not avail-able. In all, 48 products sold by farmers appear in the revised index, and these 48 bring the greatest part of the farmer's income.

The revisions did not alter the trend of the index of prices received by farmers although the new index differed from the old in 24 of the 34 years from 1910 to 1943. In general, the level of the new series is slightly above the old, exceeding the previous index in 21 of the 24 years in which there was a difference.

(39)

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WISCONSIN CROP AND LIVESTOCK REPORTER

May

1944

General Trend of Farm Prices and Purchasing Power

			(/	Averag	e of pr	Index ices, J	Numb	CONSI ers of y 1910	Wiscon	sin Fa	1914=	ices ¹ =100)				(Av	ndex l erage	Numbe	NITED ers of U	D STAT Inited S ust 190	States F	arm P y 1914	rices ² =100)	T
Year and Month	Wisconsin farm prices	All groups milk excluded	Livestock and live- stock products ³	Milk	Meat animals ⁴	Poultry and eggs ⁵	Crops ⁶	Feed grains and hay ⁷	Fruits ⁸	Truck and canning ⁹	Prices paid ¹⁰	Ratio of prices received to prices paid ¹¹	Ratio of prices for milk to prices paid ¹²	Index number of farm real estate values ¹³	United States farm products	Livestock and live- stock products	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hay	Prices paid ¹⁴	Purchasing power ¹⁵	Index to U. S. farm
1910	99 91 102 104 101 121 121 122 146 151 152 128 129 146 151 153 128 90 68 71 153 128 90 68 71 153 128 106 68 71 124 103 124 103 124 103 124 105 129 129 129 129 129 129 129 129 129 129	99 92 101 102 105 100 121 113 191 120 113 197 122 303 197 123 120 113 197 123 120 113 197 124 124 124 124 124 124 124 124 124 124	100 89 101 106 101 120 127 128 128 128 129 128 129 148 155 160 155 155 155 155 155 155 157 128 90 67 79 108 8118 1124 104 139 97 108 8197 198 197 198 197 198 197 198 197 198 201 204 203 200 199 198	98 90 103 105 101 103 101 122 105 122 105 122 105 125 101 125 128 105 120 125 120 125 120 125 120 125 120 125 120 125 120 125 125 120 125 125 125 125 125 125 125 125 125 125	$\begin{array}{c} 102\\ 84\\ 95\\ 110\\ 111\\ 101\\ 176\\ 202\\ 209\\ 172\\ 101\\ 135\\ 135\\ 145\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ 135\\ 13$	$\begin{array}{c} 103\\ 91\\ 102\\ 100\\ 104\\ 101\\ 117\\ 156\\ 219\\ 160\\ 157\\ 142\\ 158\\ 122\\ 94\\ 143\\ 152\\ 122\\ 94\\ 143\\ 158\\ 122\\ 94\\ 155\\ 122\\ 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁵Chickens, eggs, and turkeys. ⁶Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, dry beans, sugar beets, and flaxseed. ⁷Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁸Apples, cherries, and cranberries. ⁹Canning peas, sweet corn, onions, and cabbage. ¹⁰Retail prices paid by Wisconsin farmers for commodities used in production and family maintenance reported quarterly in March, June, September, and December. Indexes for other months are estimates from quarterly data. ¹¹Ratio of the Wisconsin index of farm prices to Wisconsin index of prices paid. ¹²Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and farmily living reported quarterly in March, June, September, and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid. ¹⁹Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family living reported quarterly in March, June, September, and December. ¹⁹Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid.

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UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

STATE DOCUMENT

Federal—State Crop Reporting Service

Walter H. Ebling, Samuel J. Gilbert, Emery C. Wilcox, Cecil W. Estes, Agricultural Statisticians

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IN THIS ISSUE

June Crop Report Another good crop year is in prospect for Wisconsin and for the country as a whole. Hay and pastures are excellent, grain prospects are good, and large fruit crops are expected. Dairy Manufactures, 1943 Wisconsin has had another

year of heavy dairy production. There has been a marked in-crease in the amount of milk and cream shipped out of the state during the past year, and more dried whole milk and more malted milk were pro-duced. The output of butter, cheese, evaporated milk, and ice cream were smaller in 1943 than in 1942.

Fewer People on Farms Assessors' reports show that during the past 10 years the number of people on Wisconsin farms has declined by more than one-sixth. During the same period production on the farms has increased by more than 40 percent.

Milk Cow Prices Prices of milk cows during May averaged \$3 per head less than in April or during May of last year. Milk Production

Because there were more cows on farms, Wisconsin's milk production is about 3 per-cent higher than a year ago. For the country as a whole it is a little lower than it was a year ago.

Egg Production The output of eggs for Wisconsin and for the entire country continues at record levels, but the number of chicks hatched this year is smaller than last year, indicating smaller flocks next winter.

Current Changes Output of dairy products is at high levels, and stocks of most of these products are higher than a year ago. Agri-cultural and industrial production are generally well main-tained. Slaughter of livestock except calves increased during the past month and is well above a year ago.

Prices Farmers Receive

and Pay

Farm product prices changed little during the past month, but there has been a slight seasonal decline of about 1 percent.

INFORMATION from crop report-ers for early June indicates that another good crop year is in prospect for Wisconsin and also for the counfor Wisconsin and also for the coun-try as a whole. In spite of a late and uneven start with spring work this year, crop progress has recently been good and the outlook now is for an-other year of large production. If this comes true, it will be the eighth good crop year in succession—a fact of real importance during a war of real importance during a war period when farm products have been in great demand.

In Wisconsin May was a warm and fairly wet month. For a time the eastern and northeastern parts of the state were dry, but late May and early June rains brought a good supply of moisture in most of these areas. Western Wisconsin had an abundance of rain and in some areas there has been too much water to get work done and too much for some crops. With the warm weather which prevailed in much of May, crop progress was rapid as to overcome much of the delay in growth resulting from late planting.

Condition of Crops, June 1, 1944, 1943, and 10-year Average (Percent of Normal)

15	V	Viscons	in	U	nited St	ates
Crop	1944	1943	10-yr. av. 1933- 42	1944	1943	10-yr. av. 1933 42
Winter wheat Spring wheat Oats Barley	86 90 90 89	87 91 91 91	81 86 86 86	87 80 82	85 80 78	77 78 77
Rye Tame hay Clover and timothy	88 92	89 89	81 79	87	84	77
hay Alfalfa hay Wild hay Pasture Canning peas Apples ¹	90 93 91 95 92 83 90	90 89 88 86 92 93 83	78 82 82 81 84 77 76	90 88 86 89 87 72 71 ³	88 81 78 84 89 62 64 ³	77 81 73 77 84 65 ² 63 ³

¹In commercial areas only. ²1934-42 average. ³12 states.

Good Hay and Pasture Prospects After a mild and open winter which did little damage to vegetation, particularly winter grains and young seedings of grass and clover, the spring season has been favorable in most counties for good development of hay and pasture crops. As a result pasture and hay conditions at the bepasture and hay conditions at the be-ginning of June were unusually good. In Wisconsin tame hay was reported by crop correspondents to be 92 per-cent of normal compared with a 10-year average of 79. Pasture was re-ported to be 95 percent of normal compared with a June 1 10-year aver-age of 81. The outlook now is for well suctained nastures during June well sustained pastures during June

	Te	mper es Fa	ature	heit	P	Inch	tation nes
Station	Minimum	Maximum	Mean	Normal	May 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhienlander Wausau Marinette	23 28 27 27 30 34	90 89 88 85 89 89	59.2 57.6 57.8 58.4	47.3 54.7 52.5 52.7 55.2 55.1	4.92 4.33 3.96 3.16	3.25 3.19 3.50 3.18 3.44 3.12	$^{+2.02}_{-1.59}_{-0.38}_{-2.02}_{-2.38}$
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	32 30 30 34 28 35	83 89 92 86 93 92	62.4 62.6 63.0 62.4	49.6 57.7 57.4 59.3 56.4 56.4	6.15 2.93 3.04 2.94	3.75	$\begin{array}{r} -1.71 \\ +1.76 \\ -1.34 \\ +1.26 \\ -1.97 \\ -1.73 \end{array}$
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	34 37 34 34 31 33	89 86 90 87 89 89	57.2 64.6 62.4 63.7	54 .9 52 .2 60 .3 57 .6 58 .5 52 .6	1.75 4.68 3.53 2.91	3.52 3.49 4.22 3.85 3.54 3.35	-4.53 -2.45 +2.73 +0.92 +0.30 -0.50
Average for 18 Stations	31.2	88.6	59.6	55.0	3.57	3.54	-0.44

Weather Summary, May 1944

and for another large crop of hay, which is of particular importance be-cause of the record cattle population now on the farms of the state. Grain crops in Wisconsin have

fairly good prospects. In spite of late planting the oat crop seems to be coming along well, and since a large part of the acreage is planted to the new rust-resistant types it is believed that the yield losses resulting from late planting will be much smaller

Yield and Production, 1944, 1943, and 10-year Average

			tal Productio (Thousands)	
Crop	Unit	Indicated 1944 ¹	1943	10-year average 1933-42
Wisconsin Winter wheat Rye Spring wheat Oats Barley Cherries	bu. bu. bu. bu. bu. tons	627 1,200 741 109,402 6,990 13.5	585 1,144 760 100,347 9,022 2,6	668 2,648 1,018 76,610 20,372 9,6
United States Winter wheat Rye Spring wheat Oats Barley Cherries	bu. bu. bu. bu. bu. tons	714 ,148 31 ,608 320 ,637 1 ,193 ,410 299 ,533 196 .6	529,606 30,781 306,692 1,143,867 322,187 116.5	570 ,675 40 ,446 189 ,524 1 ,028 ,280 256 ,350 155
Wisconsin Winter wheat Rye	bu.	19.0 12.0	Yield per acr 19.5 10.5	e 17.0 11.3
United States Winter wheat Rye	bu. bu.	17.4 12.5	15.6 11.1	15.0 11.7

¹Based on preliminary acreage estimates.

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June 1944

than was the case in years before the new types of oats were available. The acreage of oats is increasing and it is possible that the state may have a record crop in 1944 in spite of a delayed and uneven planting season.

Other crops such as winter wheat, rye, and canning peas are making good progress. Moisture in late May and early June has been favorable to them. Fruit prospects, too, are above average in Wisconsin, there being the possibility of an unusually large crop of cherries.

United States Crops

As in Wisconsin, crops for the country as a whole have good prospects. Crops generally made good headway during the past month, and with the exception of 1942 the outlook at the beginning of June was the best in 10 years. Wheat production for the year is expected to exceed a billion bushels, which would be the largest wheat crop in the country's history. It is probably too early to say much about corn, and the prospects in June were only fair, but pastures and hay crops as well as fruit crops had good prospects throughout the country.

W	isco	nsin	Far	m	Pop	pul	ation	
							Farm	R

District	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
1 2 3 4 5 6 7 8 9	$\begin{array}{r} 4.57 \\ 5.09 \\ 4.88 \\ 3.38 \\ 3.47 \\ 5.07 \\ 3.17 \\ 3.75 \\ 4.97 \end{array}$	4.40 4.95 4.71 3.32 3.42 5.00 3.13 3.70 4.88	$\begin{array}{r} 4.28\\ 4.82\\ 4.53\\ 3.27\\ 3.32\\ 4.92\\ 3.10\\ 3.66\\ 4.82\end{array}$	$\begin{array}{r} 4.08 \\ 4.55 \\ 4.37 \\ 3.18 \\ 3.22 \\ 4.81 \\ 3.04 \\ 3.62 \\ 4.77 \end{array}$	4.00 4.47 4.26 3.14 3.17 4.78 3.02 3.59 4.74	3.86 4.42 4.19 3.10 3.10 4.77 2.98 3.58 4.69	$\begin{array}{r} 3.83 \\ 4.34 \\ 4.16 \\ 3.06 \\ 3.05 \\ 4.68 \\ 2.96 \\ 3.53 \\ 4.59 \end{array}$	$\begin{array}{r} 3.65\\ 4.08\\ 3.90\\ 2.96\\ 2.94\\ 4.55\\ 2.88\\ 3.47\\ 4.41 \end{array}$	3.55 3.97 3.88 2.94 2.89 4.43 2.87 3.42 4.38	3.21 3.77 3.60 2.80 2.74 4.21 2.74 3.22 4.14
State	4.09	4.01	3.93	3.82	3.77	3.72	3.68	3.54	3.48	3.30

As reported by assessors.

1943 Dairy Manufactures

The use of Wisconsin milk in factory dairy products during 1943 declined 5 percent from the record quantity of milk going into dairy manufactures in 1942. Last year 10,456 million pounds of milk were used in factory dairy products compared with 11,014 million pounds in 1942. The shipment of milk and cream out of the state, however, increased 33 percent. The combined use of milk and cream on farms and for fluid purposes by non-farm population gained about 2.5 percent in 1943 compared with 1942.

Cheese and Butter Production Lower

In 1943 declines occurred in the Wisconsin output of most of the major types of cheese and in creamery butter. The total manufacture of all cheese for the year was 497 million pounds compared with the record of 515 million pounds in 1942. Declines of 33 million pounds in American cheese production, 4 million pounds in Swiss cheese production, 1 million pounds in Limburger, and some smaller declines in a few other types of cheese were partially offset by gains in the output of Italian cheese, cream, and some others. Creamery butter production in 1943, at 140 million pounds, was 13 percent less than in 1942.

Wisconsin Dairy Manufactures, 1941, 1942 and 1943

그 그는 말에 다니 말을 가지 않는 것이 같은 것이 같은 것이 없다.	1941			1943
Product	(000 omitted)	1942 (000 omitted)	1943 (000 omitted)	1942 Percent Change
Creamery butter (includes whey butter)lb.	163 ,887	161 ,472	140,463	- 13.0
Cheese				
Americanlb. Swiss (drum and block)lb.	371.612 37,570	417,414 34,193	384,151 29,643	- 8.0 - 13.3
Munsterlb. Bricklb.	7,068	8,608	8,503	-13.3 - 1.2
Drick and Munster, total	22,836 29,904	16,989 25,597	17,084	+ .6
Limburger lb l	5,292	4,923	25,587 3,866	- 21.5
10311311 Ib I	5,292 17,822	17,139	22,220	+ 29.6
Creamlb. All other cheese (not cottage, pot, and bakers')lb.	10,273 4,515	10,110	18,458	+ 82.6
		5,831	12,835	+120.1
fotal cheese (excluding cottage, pot and bakers')lb.	476 ,988	515,207	496,760	- 3.6
Condensed and powdered products Sweetened condensed whole milk				
Case goodslb.	18,579	8,386	21,553	+157.0
Bulklblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblblb.	14,034	* 15,797	10,548	- 33.2
Unsweetened condensed whole milk (bulk)	$32,613 \\ 18,876$	$24,183 \\ 14,759$	$32,101 \\ 9,968$	+ 32.7
Evaporated whole milk unsweetened (case goods)lb. Evaporated and condensed whole milk Case goodslb.	1,094,103	1,045,509	966,269	-32.5 -7.6
Case goodslb.	1,112,682	1,053,895	987,822	- 6.3
Bulklb. Totallb	32,910 1,145,592	30,556 1,084,451	20,516	- 32.9
Totallb. Condensed skim milk			1,008,338	- 7.0
Sweetenedlb. Unsweetenedlb.	31,012	37,181	70,162	+ 88.7 + 52.9
Total	25,724 56,736	$31,484 \\ 68,665$	48,144 118,306	+ 52.9
Concentrated wheylb.	7,653	11,842	12,421	+72.3 + 4.9
Concentrated wheylb. Powdered skim milk for human use Spray processlb.				7 4.0
Boray processlb.			65,474	
Totallb	100.881	176,569	92,734	
Totallb. Powdered skim milk for animal feedlb.	18,804	14,149	158,208 5,408	-10.4 - 61.8
Fowgered whole milk lb l	16,951	21,325	52,507	+146.2
Powdered creamlb. Powdered buttermilklb.	17	18 5,435	80	+344.4
Powdered wheylb.	7,060	5,435	5,436	
Malted milk powderlb.	31,890 18,382	43,760 28,713	52,003 38,922	+18.8 +35.6
otal condensed and powdered products (except dried casein) ¹ lb.	1,403,966	1,454,927	1,454,971	1 00.0
ther products				
Dried caseinlb.	11,688	11,937	3,681	- 69.2
Ice cream	11.053	12,086	10,605	- 12.3
Ice cream mix shipped out of stategal.	1,184	1,484	1,450	-12.3 - 2.3
Cottage, pot, and bakers' cheeselb. Milk shipped outlb.	8,572	10,785	14,016	+ 30.0 + 52.0 + 22.5
Milk shipped outlb. Butterfat in cream shipped out ² lb.	328,050 31,738	420,481 30,606	639,195 37,486	+ 52.0

¹ Excludes small quantity of concentrated skim milk for animal feed. Includes 3,342,000 pounds of dried partially skimmed milk reported and generally of 12% fat test. ² Includes butterfat in whey cream shipped out.

Variable Changes in Other Products

Evaporated milk (case goods) production at 966 million pounds in 1943 was down 7.6 percent from the 1,046 million pound output of 1942. Powdered skim milk production declined 14 percent. Powdered whole milk output was 2½ times larger in 1943 than in 1942, and the output of malted milk powder increased 36 percent. More complete information on quantities of the various dairy products made and comparisons are given in the several accompanying tables in this issue.

Assessors Show Fewer People on Wisconsin Farms

Wisconsin assessors have reported the number of people living on farms in the state since 1934. In the first year when this information was collected the assessors reported 858,268 people on 181,233 farms. By 1943 they reported only 719,343 on 171,287 farms. Not only has the number of

Stocks of Grain on Farms (April 1 estimates)

Сгор	Tho	usand Bush on Hand	iels		Percer Previo ear's	ous
crop	1944	1943	10-yr. average 1933-42	1944	1943	10-yr. aver- age 1933- 42
Wisconsin Corn ¹ Wheat Oats	20,962 874 37,128	1,082		65.0	63.0	39.6
Soy- beans United	559	37,213 390	28,404	37.0 53.0		37.7
States Corn ¹ Wheat Oats	1,113,549 217,684 418,255	325,387	973,176 148,144 384,096	26.0	33.4	45.8 19.7 37.6
Soy- beans	40,428			20.7	29.0	

¹Data based on corn for grain.

farms declined during this period, but the population reported on farms has declined by nearly one-sixth during this period.

The data on the number of people on each 100 acres of land in farms show that there were 4.09 people per 100 acres of land in farms in 1934 compared with 3.30 in 1943—a decline per 100 acres of over 19 percent. The northern districts of the state showed the largest decline per 100 acres, and the southwestern, southern, and eastern parts of the state the smallest declines. The population declines in the central and western areas were not quite as large as in the northern areas, but larger than in the eastern and southern counties. The greatest decline is reported in the northwestern district where it exceeded 28 percent. The smallest decline is reported in the southern district where it is only a little over 12 percent.

little over 12 percent. The densest population in 1943 per 100 acres is shown in the southeastern district with 4.14 per 100 acres, and the lowest in the central and southwestern districts with 2.74 people per 100 acres of land in farms. The data on number of people reported per 100 acres of land in farms for Wisconsin's nine crop reporting districts are shown in the accompanying table.

Milk Cow Prices

The upward movement of Wisconsin milk cow prices which marked the first four months of 1944 was halted in May. Price correspondents reported an average of \$142 per cow which was \$3 per cow less than the April average and \$3 less than the average price in May 1943.

in May 1943. The decline was greatest in the southern part of the state where in April milk cow prices reached their highest point in recent years. The South and Southeast Districts showed declines averaging \$6 per cow, while the Southwest District reported a decline of about \$3 per head. A \$3 decrease was also reported in the West District and \$2 declines were reported by price correspondents in the East and Central Districts. Milk cow prices averaged \$1 per cow lower than in April in the Northwest District but were unchanged in the North and Northeast Districts.

Milk Cow Numbers

The state's milk cow population at the beginning of this year was the highest on record, and the trend has continued upward since that time. Increasingly dairymen have had difficulty in purchasing the kinds of feed they have needed for herds, such items as corn being particularly short.

Wisconsin Milk Cow Prices, May 15, 1944 and 1943, and April 15, 1944 by Crop Reporting Districts (Dollars per head)

(43)

District	May 15, 1944	April 15, 1944	May 15, 1943
I. Northwest	135	136	142
2. North	129	129	140
3. Northeast	123	123	131
4. West	136	139	139
5. Central	133	135	133
6. East	150	152	150
7. Southwest	135	138	136
8. South	163	169	162
. Southeast	159	165	159
State Average1	142	145	145

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

It now appears clear that unless feed crops the country over are unusually abundant, considerable liquidation of cattle will occur later this year. This liquidation will be widespread throughout the country and will probably force prices downward, particularly of the poorer types of cattle. If this liquidation develops, it would probably be well for dairymen to cull their herds and to do so as early as they can so as to get some of their marketings ahead of the heavier movement which is anticipated later on.

Monthly Production of Wisconsin Dairy Manufactures, 1943 (000 omitted)

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
Creamery Butter (includes whey butter)lb.	11 ,420	11 ,039	13 ,259	13 ,609	15 ,795	17 ,301	14 ,891	11 ,710	9 ,783	7 ,930	6,418	7,308	140 ,463
Cheese b. American b. Swiss (drum and block) b. Munster b. Brick b. Brick and Munster, total b. Limburger b. Italian b. Cream b.	24 ,270 1 ,009 885 1 ,143 2 ,028 218 1 ,777 1 ,183	24 ,488 1,033 883 1,140 2,023 202 1,914 1,114	30 , 902 1,698 1,093 1,555 2,648 311 2,273 1,442	$\begin{array}{r} \textbf{33,755} \\ 2,491 \\ 804 \\ 1,684 \\ 2,488 \\ 344 \\ 2,275 \\ 1,703 \end{array}$	44 , 140 3 , 911 482 1 ,783 2 ,265 459 2 ,340 1 ,800	49 ,788 4,281 472 1,748 2,220 488 2,104 1,412	42 ,170 3 ,712 469 1 ,428 1 ,897 396 1 ,871 1 ,668	36 ,431 3 ,187 470 1 ,300 1 ,770 295 1 ,620 1 ,635	32 ,054 2 ,998 524 1 ,216 1 ,740 301 1 ,532 1 ,544	25 ,467 2,438 645 1,297 1,942 330 1,529 1,699	19 ,555 1 ,672 768 1 ,303 2 ,071 259 1 ,355 1 ,710	21 ,131 1,213 1,008 1,487 2,495 263 1,630 1,548	384 , 151 29 , 643 8 ,503 17 ,084 25 ,587 3 ,866 22 ,220 18 ,458
All other cheese (not cottage, pot, and bakers')lb.	889	795	855	965	1,166	1 ,078	954	897	936	1,103	1,306	1,891	12,835
Total Cheese (excluding cottage, pot, and bakers')lb.	31 ,374	31 ,569	40 ,129	44 ,021	. 56 ,081	61 ,371	52 ,668	45,835	41 ,105	34 ,508	27 ,928	30 ,171	496 ,760
Condensed and Powdered Products Sweetened condensed whole milk Case goodslb. Bulk goodslb. Totallb. Unsweetened condensed whole milk	2 ,031 1 ,027 3 ,058	1,917 848 2,765	1,490 1,055 2,545	1,709 1,004 2,713	2,211 1,567 3,778	2,041 1,061 3,102	1 ,755 798 2 ,553	1 ,377 961 2 ,338	$1,216 \\ 629 \\ 1,845$	$1,892 \\ 539 \\ 2,431$	1,788 472 2,260	2 ,126 587 2 ,713	21 ,553 10 ,548 32 ,101
(bulk)	577	436	1 ,907	294	311	327	445	796	474	650	1 ,491	2 ,260	9,968
(case goods)lb. Evaporated and condensed whole milk	66 ,407	71 ,714	86 ,527	93 ,533	116 ,256	122,736	100 ,013	78 ,957	67 ,658	55,638	48 ,980	57 ,850	966 ,269
	68,438 1,604 70,042	73,631 1,284 74,915	88,017 2,962 90,979	95,242 1,298 96,540	118,467 1,878 120,345	$\begin{array}{r} 124,777\\1,388\\126,165\end{array}$	101 ,768 1 ,243 103 ,011	80,334 1,757 82,091	68,874 1,103 69,977	57,530 1,189 58,719	50,768 1,963 52,731	59,976 2,847 62,823	987 ,822 20 ,516 1 ,008 ,338
Case goods	000	4,533 3,374 7,907 715	6,014 3,873 9,887 1,065	6,509 4,115 10,624 1,042	8,559 5,294 13,853 1,115	10 ,903 5 ,099 16 ,002 1 ,253	7,950 3,637 11,587 1,205	4 ,851 3 ,894 8 ,745 977	4 ,772 2 ,930 7 ,702 789	3 ,564 3 ,120 6 ,684 1 ,045	3,624 4,146 7,770 1,057	4,703 5,778 10,481 1,476	70,162 48,144 118,306 12,421
Spray processlb. Roller processlb. Totallb. Powdered skim milk for animal feed _ lb. Powdered whole milklb.	4,814 7,936 12,750 414 3,415	5,128 8,048 13,176 372 2,864	6,563 9,240 15,803 541 3,554	6,737 10,524 17,261 680 3,706	7,695 12,422 20,117 682 4,854	7,691 11,656 19,347 914 6,245	6,807 10,259 17,066 599 4,117	5,828 7,967 13,795 426 3,650	4,383 5,730 10,113 305 4,204	3,245 3,705 6,950 157 4,569	2,568 2,366 4,934 147 4,796	4,015 2,881 6,896 171 6,533	65,474 92,734 158,208 5,400 52,500
Powdered creamlb. Powdered buttermilklb. Powdered wheylb. Malted milk powderlb.	374	415 3 ,544 2 ,879	494 4,346 3,516	$ \begin{array}{r} 16 \\ 504 \\ 4,526 \\ 3,150 \end{array} $	24 603 5,481 3,016	$\begin{array}{r} 31 \\ 675 \\ 6,342 \\ 3,217 \end{array}$	625 5,483 3,102	491 3,932 3,199	391 4 ,599 3 ,376	6 308 3,349 3,422	261 3,276 3,682	$\begin{array}{c} 3\\295\\4,322\\3,162\end{array}$	80 5,43 52,00 38,92
Total Condensed and Powdered Products(except dried casein) ¹ lb.	100 ,745	106 ,787	130,185	138,049	170 ,090	180,191	146 ,795	117 ,306	101 ,456	85 ,209	78 ,654	96 ,162	1 ,451 ,62
Other Products	169 475 55 941 45,874 2,198	$195 \\ 465 \\ 55 \\ 980 \\ 41,655 \\ 2,255$	245 634 84 1,361 50,150 2,692	346 829 107 1,270 44,618 3,011	576 957 125 - 1,329 48,257 4,387	1,022 1,294 170 1,317 51,400 4.208	533 1,599 216 1,234 52,534 4,026	$\begin{array}{r} 222\\ 1,339\\ 194\\ 1,164\\ 54,247\\ 3,868\end{array}$	186 1,018 147 1,098 57,560 3,283	98 793 117 1,122 65,046 2,634	$\begin{array}{c c} & 43 \\ & 643 \\ & 93 \\ 1 \ , 161 \\ & 66 \ , 107 \\ & 2 \ , 356 \end{array}$	$\begin{array}{r} 46\\ 559\\ 87\\ 1,039\\ 61,747\\ 2,568\end{array}$	639,19

 1 Excludes 3,342,000 pounds of powdered partially skimmed milk reported for the year, and generally of 12 percent fat content. 2 Includes butterfat in whey cream shipped out of state.

Dairy Manufactures in Wisconsin by Counties, 1943, (Thousands, i. e., 000 omitted.)

					Cheese				10.1			1. 0., 00	1	1	1	1
County	Cream	- Amer-	Brick	Munste	-	Italian	All other ²	Total cheese, ex	Condensed	Evap. and cond. whol	e skim and	Total			Milk	Butte fat in crean shippe
	Butter Ib.	lb.	lb.	lb.	block) lb.		lb.	cluding cot tage, pot, d bakers', lb	t- sweet- & ened ³ . Ib.	milk, un- sweetened lb.	whole milk ⁵ lb.	& powder'd products ⁶ lb.	gal.	casein ⁸ lb.	out of the state lb.	out of t
Barron Bayfield	- 7,232	2 .622			3 ,238	1,839	1,166	6,713	4 ,227	1,469	21,446	36,417	125	33	21,482	5,1
Burnett Chippewa	- 1,742	7,970	5					7,970		47,961	10,929			418	1,700	
Douglas Polk		2,091				3,657	1,902	7,818			2,557	65,562 2,663 14,940	113 185 92		1,648	3,9
Rusk Sawyer Washburn	- 1,079 - 128 - 1,405	289						2,858		57	8,358	11,058	51	49	27,192	4,1
N. W. Dist.	22,299	-			3,238	5,496		246	-		4 ,307	4 ,327		97		
Áshland		_			3,230	232	3 ,068	28,516	4,227	49 ,487	58,374	134 ,967	566	664	63,341	14,2
Clark Iron	- 177 - 3,698 - 116	29,607		-	128	60	600	30,395		50,173	2,408	856 71,015	63 31			
Lincoln Marathon	- 385	30,449	576				116	4,441 31,141	5,008	28,709		28,709 12,441	35 7 185			
Oneida Price Faulor	- 46 - 701 - 3,592	5,125						57 5,125			2.375	2,375	185 89 23 37	171	674	
Taylor Vilas	- 3,592					220		6,831			2,375 5,204	5,481	37		43	
N. Dist	_ 10 ,170	81 ,258	821		128	512	716	83 ,435	5 ,008	78,882	9,987	120,877	474	535	717	
Florence	115	1,629						1,629								
Langlade Marinette	- 1,047 - 427 - 878	4,484				221	1,667	3,706 4,705		89	5,538	13,114	57 63		644 37	2,3
Oconto Shawano	2,786	13,964 19,798	85			1,349	102	15,415 19,883		30,060	3,293	46,882	4			
N. E. Dist.	5 ,253	41 ,914	85			1,570	1 ,769	45,338		30,149	8,831	59,996	281		711	3,3
Buffalo	- 5,339	205 1,651	105		280		92	$205 \\ 2,128$			809	1,699	3		5,501	
ackson	1,557	246 2,465						2,120 246 2,465		7 ,084	14,146 708	23,895 8,113	18 186		5,181	1,0
A Crosse	3,823 5,066	672 764	23					695 764		21,392	3,661 9,165	86 3,902	21 443			
Pepin Pierce	5,581	281									2,335	30,970 3,246 14,410	158 3	1,126	11,659	6
t. Croix 'rempealeau .	4,110 6,850	1,818	244		289		47	2,398 3		20,650	4,346 8,750	4,605 30,845	10 27 10	26	3,152 9,397 5,608	43
W. Dist.	44 ,377	8 ,105	372		569		139	9,185		49 ,126	58 ,007	121,771	879	1,152	40,498	2,4
dams	357 1,233	339 1,479	63	231		27		339 1,800		21,745		01 745				
uneau larquette	1,965	774 3,062	50	51				774 3,163				21,745 1,762	$12 \\ 42 \\ 15 \\ 62 \\ 35$	850		
ortage /aupaca /aushara	883 978 890	3,108 12,583					4	3,108 12,587		14,016 43,824	329 4,034	14,594 47,857	62 35	225		
vood	1,217	5,004 12,008					44	5,048 12,008			2,634	5,743	109	120	178	5
C. Dist	8,189	38,357	113	282		27	48	38,827		79,585	6 ,997	91,701	275	1,195	178	1,6
alumet	1,436 308	13,534 7,262	5 57			1,628	2,171	15,714 8,947		10,904 28,292		15,410 28,292	398		1,478	5
oor ond du Lac	75 981	6,068 11,496	211	269		4,864	2,694	6,068 19,534	302	29,150 283	4,553	29,150 20,403	$\begin{array}{r}14\\85\\352\end{array}$	76	$2 \\ 2,664$	
ewaunee anitowoc utagamie	88 1,348 1,281	12,014 18,497 14,080				587	139 5	12,153 19,089		162,684		162,684	181			1,1
innebago	1,919	15,880	28	122		4,684	$\begin{array}{c}26\\328\end{array}$	14,106 20,920	448	3,972	10,292 1,159	29,086 15,420	214 272	6	9,572 184	1,0
E. Dist	9 ,030	109,455	301	391		11,767	5,363	10,746	2,178	532 235 ,817	480	11,101	288			9
awford	941	8,676						8,676		255,011	16,484	311,546	1,804	82	13,900	3,7
wa fayette	3,402 1,215 1,677	$18,174 \\ 14,063 \\ 2,987$	328 223	65	770			18,944 15,996					24	29 13	4,358	340
ichland	2,986 3,775	9,623 4,550			7,581		372	$11,163 \\ 9,623 \\ 010$		14,570	4,059	18,629	14 76	ii	18,382	24
ernon	4,400	7,659					66	4,616 7,659		$20,044 \\ 29,131$	3,605 3,047	23,712 32,512	87 18		22,188	5
S. W. Dist.	18,396	65,732	551	65	9,891		438	76 ,677		63,745	10,711	74,853	355	53	44 ,928	46
ane	2,583 5,478	3,788 5,761	$1,236 \\ 2,077$	380 703	3,728	$\begin{array}{c} 27\\ 56\end{array}$	183 136	5,614 12,461		11,251 51,055	9,680 9,280	20,967	61 383		2,098	
een	672 4,141	5,585 829	8,062 969	6,375 126	11,720	2,765	20,309 2,249	43,096 15,893		81,846 53,554	141 5,433	61,247 83,705 58,988	5 18		66,168 18,018	15 45
fferson	1,988 788	2 ,015	1,422	181	369			3,618 369	43	32,290 20,867	50 1,748	48,719 26,117	270 319		22,426 68,047	$ \begin{array}{r} 19 \\ 3,55 \\ 76 \end{array} $
S. Dist	15,650	17 ,978	13,766	7,765	15,817	2,848	22 ,877	81 ,051	43	250,863	26,332	299 ,743	1,056		76,757	5,11
nosha	271 3,811								315				136		34,740	
aukee	122 489	3,466						3,466	18,093 1,933		128	6,515	4,363			
lworth	650 1,036	1,429	486				741	2,656	304	22,774 98,168	702 7,542 8,816	$\begin{array}{c} 26,387\\ 45,576\\ 112,696 \end{array}$	159 80		89,906 15,736	
ukesha	720	137	195					332 _		17,500	3,212	45,001	14 151		3,168 54,615	2,13 83
5. E. Dist	7,099	5,032	681	0 500			741	6,454	20,645	138,583	20,400	236,175	4,915	2	98,165	6,36
ge from 942—%	140,463 . 	384,151 — 8.0	17,084			22,220	35,159	496,760	32,101	976 ,237	216,123 1	,451 ,629	0,605	3,681 6	39 ,195	37,48
¹ Includes w						+29.6	+68.5	-3.6	+32.7	-7.9	+1.9	2 -	-12.3	-69.2	+52.0	+22.5

¹ Includes whey butter. ² Includes 3,866,000 pounds of Limburger cheese, 18,458,000 pounds of cream cheese, 6,456,000 pounds of blue-mold cheese (Roquefort type) and 6,379,000 pounds of bulk goods. ⁴ Includes 21,553,000 pounds of case goods and 10,548,000 pounds of bulk goods. ⁴ Includes 9,662,690,000 pounds of a segond and 9,968,000 pounds of powdered partially skimmed milk reported, and generally of 12 percent fat content. ⁷ Data re not comparable with years previous to 1935 fince not all plants were required for soft the sature soft of the wet curd produced in Wisconsin plants. These data are not comparable with years previous to 1939. In the earlier years the reported dry and out of the state. ⁹ Includes butterfat in whey cream shipped

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

Year	Ration Cost				Commodities bought	Commodities bought
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		ry Ration Cost Poultry Ration Cost	Index Number of Feed Prices (1910-14=100)	Wisconsin United States	for use in farm family maintenance (1910-14=100)	for use in farm production (1910-14=100)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		-100) Ibs. of milk y ² of dairy ration of lbs. ⁹ -100) eed 10 dor. e y ² fbs. e fration	All feeds Mill feeds Protein feeds ⁵ Feed grains, whole and greends Other feeds ⁶	Price index (1916-14-100).a Milk required to buy a covult Butterfat required to buy a covult (1910-14-100).a Butterft required to buy a covult	All family maintenance ¹³ Food Clothing Furniture and furnishings	All farm production ¹⁴ Farm machinery Fertilizer Seed ¹⁴
Mar	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				170 161 192 176 169 158 194 177 169 155 195 177 170 155 197 179 171 155 197 189 172 155 200 184	168 184 167 248 170 184 174 256 171 184 182 262 172 184 182 262 172 184 182 262 173 185 182 262

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.

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

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. ^BBased on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers. ^BBased on f. o. b. Madison prices of standard bran, "standard middlings, red dog flour, and rye feed weighted by volume of sales. ^BBased on f. o. b. Madison prices of linseed oil meal, cottonsee I meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales. ^BBased on Wisconsin farm prices of corn, oats, and barlev plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

Wisconsin Milk Production

Total milk production in Wisconsin June 1 was about 3 percent more than a year earlier, about the same in-crease from last year as on May 1. Milk production per cow the first of the month was only slightly higher than last year, the increase in total production resulting mainly from the greater number of cows on farms. Milk production per cow increased seasonally 17 percent from May 1 to June 1, the same as in 1943 but below the usual (1934-43) increase of 20 percent. A repetition of the 1943 delayed and prolonged peak in milk production has occurred again this year and milk production is expected to be well maintained in the month of June.

Pasture condition on June 1 at 95

*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.
*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.8 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 food and fuel as well as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles added to index in 1917 as a separate group. Indexes of this group not shown but included in index of All Family Maintenance and in final index of prices paid.
*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.

percent of normal was well above the 86 of a year earlier. The higher pasture condition was reflected in the greater proportion of feed for dairy was 87 on the first of the month com-pared with 77 on June 1, 1943. Concentrate feeding rates were conse-quently lower, with dairy correspondents reporting 2.78 pounds of grain

(45)

(46)

WISCONSIN CROP AND LIVESTOCK REPORTER

1944

Farm and Market Prices for Milk and Dairy Products¹

		PRIC	ES RE	CEIVED	BYC	ROP R	EPORT	ERS-V	VISCO	NSIN		UNI STAT	TED	w	HOLES	SALE PR	RICES C	OF DAI	RY PRO	DUCTS4	
	Milk av. all	Milk	Prices h	by uses ²	(cwt.)			y uses i average By		But-	Farm	But-				Cheese	e (lb.)		Evap- orated		prices ared ¹¹
	uses cwt. ²	cheese (all types)	For butter	con-	Mar- ket milk	For	For butter	con- dens- eries	Mar- ket milk	ter- fat ³ (lb.)	but- ter ³ (lb.)	ter fat ³ (lb.)	Milk ⁸ (c wt.)	But- ter ⁵ (lb.)	Ameri- can ^s	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	(case)	Cheese div. by butter	Butter div. by cheese
1911		\$ 1.28 1.129 1.30 1.59 2.20 2.50 2.77 2.01 1.56 2.00 1.56 2.00 1.49 1.07 2.05 2.00 1.44 1.16 1.14 1.16 1.14 2.48 2.45 2.45 2.45 2.44 2.42 2.45 2.45 2.55 2.5	$\begin{array}{c} $\\ 1.20\\ 1.08\\ 2.23\\ 2.50\\ 1.22\\ 2.53\\ 1.72\\ 2.53\\ 1.72\\ 2.02\\ 2.04\\ 1.99\\ 1.76\\ 1.78\\ 1.99\\ 2.02\\ 2.04\\ 1.99\\ 1.76\\ 1.12\\ 2.02\\ 2.04\\ 1.99\\ 1.78\\ 1.18\\ 1.72\\ 2.02\\ 2.04\\ 1.99\\ 1.78\\ 1.18\\ 1.72\\ 2.02\\ 2.04\\ 1.99\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 2.02\\ 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561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 561.5 \\ 56$	$\begin{array}{c} \textbf{cts.}\\ \textbf{28.9}\\ \textbf{25.2}\\ \textbf{28.4}\\ \textbf{28.4}\\ \textbf{332.1}\\ \textbf{40.6}\\ \textbf{48.2}\\ \textbf{57.7}\\ \textbf{1}\\ \textbf{38.6}\\ \textbf{7}\\ \textbf{42.5}\\ \textbf{43.9}\\ \textbf{47.8}\\ \textbf{45.7}\\ \textbf{42.5}\\ \textbf{44.4}\\ \textbf{37.0}\\ \textbf{27.8}\\ \textbf{33.1}\\ \textbf{24.9}\\ \textbf{28.4}\\ \textbf{26.2}\\ \textbf{33.1.1}\\ \textbf{28.4}\\ \textbf{26.2}\\ \textbf{83.5.2}\\ \textbf{47.3}\\ \textbf{48.}\\ \textbf{50.}\\ \textbf{50.}\\ \textbf{50.}\\ \textbf{48.}\\ \textbf{50.}\\ \textbf{50.}\\ \textbf{45.}\\ \textbf{45.}\\ \textbf{46.}\\ \textbf{45.}\\ \textbf{46.}\\ \textbf{45.}\\ \textbf{45.} \end{array}$	$\begin{array}{c} \textbf{cts.} & \textbf{z}\\ \textbf{cts.} & \textbf{z}\\ \textbf{23.2.2}\\ \textbf{24.7.4}\\ \textbf{25.5.5}\\ \textbf{25.5.5}\\ \textbf{27.4}\\ \textbf{38.0}\\ \textbf{45.3.3}\\ \textbf{55.3.7.0}\\ \textbf{35.2}\\ \textbf{27.4}\\ \textbf{45.5}\\ \textbf{37.0}\\ \textbf{9.4.1}\\ \textbf{37.0}\\ \textbf{9.8.3}\\ \textbf{41.3.3}\\ \textbf{35.5}\\ \textbf{21.8.8}\\ \textbf{22.7.1}\\ \textbf{33.2.2}\\ \textbf{22.3.8}\\ \textbf{33.3.5}\\ \textbf{32.4.2}\\ \textbf{23.8.2}\\ \textbf{33.3.5}\\ \textbf{50.0}\\ \textbf{49.6}\\ \textbf{50.5}\\ \textbf{55.5}\\ \textbf{51.3}\\ \textbf{50.0}\\ \textbf{7}\\ \textbf{50.9}\\ \textbf{51.0}\\ \textbf{9}\\ \textbf{9.5.1}\\ 9.$	\$ 1.58 1.52 1.52 1.52 1.53 1.52 2.397 2.297 2.20 2.297 2.22 2.30 2.249 2.22 2.38 2.249 2.22 2.38 2.249 1.22 2.23 2.249 1.22 2.23 2.249 1.22 2.249 2.22 2.23 2.249 1.22 2.249 2.22 2.23 2.34 1.57 1.57 1.57 2.23 2.249 2.22 2.249 2.22 2.249 2.22 2.249 2.22 2.249 1.25 2.249 1.25 2.249 2.249 2.22 2.249 1.25 2.249 2.249 2.22 2.249 2.249 2.22 2.249 2.249 2.22 2.249 1.25 2.249 2.249 2.22 2.249 2.249 2.22 2.249 1.25 2.249 2.249 2.22 2.249 2.249 2.22 2.249 2.249 2.22 2.249 2.249 2.22 2.249 2.23 2.34 2.53 3.30 2.249 2.22 2.35 3.30 2.249 2.22 2.249 2.22 2.249 2.23 2.35 3.30 2.249 2.23 2.35 3.30 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.23 2.249 2.249 2.22 2.35 3.30 2.249 2.23 2.35 3.30 2.249 2.35 3.30 2.249 2.25 3.30 2.249 2.25 3.30 2.249 2.25 3.30 2.249 2.25 3.30 2.249 2.25 3.30 2.25 3.30 2.25 3.30 2.25 3.30 2.25 3.30 2.25 3.30 2.35 3.30 2.35 3.30 3.33 3.33 3.37 3.33 3.37 3.39 3.39 3.39	cts. 226.1 228.6 31.9 41.0 57.6 41.7 49.5 57.6 33.2 20.8 20.1 228.0 33.2 228.0 23.0 24.8 33.2 20.8 32.0 224.8 33.2 21.8 33.2 21.8 33.2 21.8 33.3 25.4 33.3 25.4 33.3 33.3 33.3 33.3 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0	cts. 15.5 13.4 15.5 13.4 15.5 13.4 15.5 13.4 15.5 13.4 15.5 13.4 15.5 13.4 15.2 18.8 19.7 22.5 18.8 20.2 22.1 20.2 22.1 20.2 22.1 20.2 22.1 20.2 22.1 20.2 22.1 20.2 21.8 20.2 22.1 20.2 11.8 12.5 12.8 12.5 12.8 12.5 12.8 12.7.0 27.0 27.0 27.0 27.0 27.0 27.0 27	$\begin{array}{c} \textbf{cts.}\\ 17.1\\ 13.6\\ 17.3\\ 16.9\\ 13.8\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 24.1\\ 28.7\\ 21.9\\ 28.7\\ 21.2\\ 26.3\\ 28.9\\ 26.3\\ 28.9\\ 26.3\\ 28.9\\ 26.3\\ 28.9\\ 21.6\\ 20.5\\ 20.3\\ 21.6\\ 20.5\\ 20.3\\ 21.6\\ 20.5\\ 20.3\\ 21.6\\ 20.5\\ 20.3\\ 21.6\\ 20.5\\ 20.3\\ 21.0\\ 22.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 32.0\\ 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19.1\\ 12.0\\ 226.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 26.5\\ 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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.

- 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 annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk 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 is manufactured. These quotations do not include dairy production payments.
 ⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
- All annual quotations except Swiss cheese are straight averages of monthly prices.

•Wholesale price of 92-score butter at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.

•Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar

prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy of 3.75 cents per pound is included.

- ³Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss.
- ⁵ Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. Beginning October 1942 quotations are from Monroe Evening Times.
- •Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald.
- <sup>quotauous are from the creen County Heraid.
 ¹⁹Wholesale 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.
 ¹¹Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
 </sup>

*Preliminary.

and other concentrates being fed per cow this June 1 compared with 3.57 last June. However, except for a year ago the feeding rate this June 1 was the highest of record for that date.

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United States Milk Production

During May, milk production on farms in the United States increased about seasonally but somewhat more rapidly than last year. Production for

the month, estimated at 11.9 billion pounds was 2 percent short of that in May 1942 but about the same as for May last year. The number of milk cows was somewhat larger than in 1943, but production per cow somewhat less. In late May, however, with production per cow only slightly below the 1943 level, total milk production rose somewhat above that of a year earlier.

Wisconsin Egg Production

According to records dating back to 1925 Wisconsin farm flocks have exceeded all previous monthly production records for the sixth successive month. Although the rate per layer in May was slightly lower than in 1943, the record number of layers on farms this year has provided a record production of eggs for each of the past six months.

6

	Latest	Report	Pre	vious Rep	ports		Latest	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 before	5-yr. av. of same month ¹⁰
AGRICULTURE Index of farm prices ¹ , 1910-14=100% Prices farmers; pay ¹ , 1910-14=100% Purchasing power, farm products ¹ ,	May May	196 178	198 178*	196 168	113 131	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	194 175	196 175	194 167	111.8 129.0
1910-14=100%	May	110	111*	117	86	1910-14=100%	May	111	112	116	86.0
Dairy Production and Markets Farm price of milk ² , **cwt\$ Farm price of butterfat	May	2.64	2.66	2.55		Dairy Production and Markets Farm price of butterfat ^{34*} per lbcts. Price (wholesale), 92-score butter, Chicago, per lb. ¹³	May 15		50.9	50.7	29.3
in cream ^{3**} cts. Price, American cheese, Wis. Cheese Exchange (twins) per pound ^a cts. Daily milk production ²	May 15	56	54	54	33.4	Creamery butter production ³	May	46.0	46.0	46.0	29.3
Exchange (twins) per pound [®] cts. Daily milk production ²	May	27.00		27.00	10.000	(000 omitted)lbs. American cheese production ³	April	130760	124833*	150380	152139
per farmlbs. per cow milkedlbs.	June 1 June 1	409.5 27.39	369.8 24.86	405.7 27.06	357.7 26.88 23.83	(000 omitted)lbs. Evaporated milk production ³	April	68340	58219*	67770	57216
Daily mik production ⁴ lbs. per farm	June 1 May May	24.03 5.85 26.16	8.11	23 .91 5 .92 33 .13	6.43	Dried skim milk production ³	April	318200	267750	288923	249076
per farmlbs.	June 1		115.2	60.5	31.0	Human foodlbs. Animal feedlbs. Butter receipts at 4 markets ⁶	April April	59250 1400	47750 950	44443 2637	34174 13913
per farmlbs. per cow in herdlbs. per 100 lbs. of milk producedlbs.	June 1 June 1	2.78		3.57 13.76		(000 omitted)lbs.	May	50970	5001113	49863	69916
Wisconsin creamery butter production ³ (000 omitted)lbs. Wisconsin American cheese production ⁸ (000 omitted)lbs.	Anril	12300 32260	11725* 29623*	13800 33755	15108 28327	Cheese receipts at 4 markets ⁶ (000 omitted)lbs. Daily milk prod. per cow in herd ³ lbs.	May June 1	20022 17.92	17846 ¹³ 15.60	15737 18.13	12971 18.23
Wisconsin butter receipts at 4 markets ⁴ , (000 omitted)lbs. Wisconsin cheese receipts at 4 markets ⁴ , (000 omitted)lbs.	May	6167 11094	3814 ¹¹ 11945 ¹¹	6546 9077	9296 9359	Cold Storage Holdings ⁶ (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs.	June 1 June 1 June 1 June 1	69659 137828 654	69276 125097 447	82761 80495 1426 15406	62835 104435 2931 15055
Poultry Production and Markets Layers on hand in month(000 om.) ³ .no. Eggs per 100 layers ³ Total eggs produced (000,000 om.) ³ .no. Farm price of chickens, per lb.) ³ ts. Farm price of eggs, per dos.) ³ ts.	May May May May 15	15172 1752 266 23.5	16234 1620 263 22.3	14057 1798 253 22.9	11323 1797 203 15.8	All other cheese lbs. All varieties of cheese lbs. Total frozen poultry lbs. Eggs, shell cases Eggs, shell and frozen, (case	June 1 June 1 June 1	24616 163098 122733 9659	29066 154610 130044 6963	97327 20963 8171	122421 66468 6470
Farm price of eggs, per doz. ¹³ cts.	May 15		27.0	33.6	18.5	equivalent)cases	June	17477	12777	14878	11052
Feed Price Changes ¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration\$ Amount of ration 100 lbs. of milk	May May	175.4 23.60	174.8 23.53	161 .8 19 .67		Layers on hand in mo. (000 om.)_no. Eggs per 100 layersno. Total eggs prd.(000,000 om.)no.	May May May	389469 1721 6704	414319 1684 6978	374762 1734 6497	290210 1726 5012
Cost, 1000 lbs. diry ration	May May May May May	111.9 40.45 49.60 43.40 73.45 40.45	49.60 43.40 73.45 40.45	47.60 34.40 73.45 40.45	37.63 24.67 57.89 26.46	Dried buttermilklbs. Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	May 1 May 1 May 1 May 1 May 1 May 1	16336 55684 5921 8430 180938	12770 40504 5388 8652 150333	13993 33095 3712 6739 113540	3990 38574 5196 5949 168536
Linesteel Drices18		57.55 22.83 118.7		20.03 167.7	13.35 138.2	spection ⁶ , (000 omitted) Cattleno. Calvesno.	May May May	989 541 1694	939 555 1378	774 328 1622	835 462 1492
Farm price of milk cows, per head\$ Farm price of hogs, per cwt\$ Farm price of beef cattle, per cwt\$	May 15 May 15 May 15 May 15	142 12.70 10.20 13.20	10.70	11.00	6.96	BUSINESS AND INDUSTRY7	May	6643	6290	5357	4201
Farm price of veal calves, per cwt\$ BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payroll ⁸ , 1925-27=100%	may 10	147.8 275.5	148.2 273.4	147.0 259.8	103.4 125.0	Prices Wholesale prices, 1910-14 = 100 All commodities % Foods % Retail food prices, 1910-14 = 100 % Cost of living, 1910-14 = 100 %	May 18 May 18 May 18 May 18	152 162	152 163 174 180	151 171 185 181	121 4 120.4 135.0 150.2
¹ Prepared by Wisconsin Crop Reporting porters. *Bureau of Agricultural Economic *As reported by Wisconsin dairy reporters. * by Office of Distribution, War Food Admin tistics index number corrected to 1910-14 pound beginning with December 1942. *Fed Storage Holdings and Livestock Slaughterin sale price of 92-score (Grade A): includes "As reported by Wisconsin price reporters.	s, United Wisconsin istration, base. Incl eral Reserves mass which bugh Dece subsidy o	States Do Industria U. S. D. A udes the rve Board are 1939-4 ember 194 f 5 cents p	epartment l Commiss A. [*] Bureau subsidy of . ¹⁰ 1938–4: 43. ¹¹ Estin 2. Since th	of Agricu ion. ⁶ Rep of Labor 3.75 cent 2, except nates. ¹³ W	orted r Sta- ts per Cold- Thole-	Factory Employment (adjusted) [®] No. of employees, 1939=100% Industrial production (adjusted) [®] 1935-39=100% Freight-car loadings (adjusted) [®] 1935-39=100%	April May May	161 .9	164.2 240 138	168.4 239 135	129.4 109

May egg production this year was estimated to be 5 percent greater than in May 1943 and 31 percent greater than the 5-year average for the month. The number of layers on Wisconsin farms during May of this year was estimated to be 15,172,000, which was about 8 percent more than the same month a year ago. The rate per layer for May 1943 was estimated to be 17.98 eggs compared with 17.52 eggs per layer in May 1944 or a decline at about 3 percent.

United States Egg Production

For the nation, over 6,700 million eggs were produced during May this year, which was an increase of a little more than 3 percent over May a year ago, and nearly 34 percent more than the 5-year average for the month of May. The total number of layers on the nation's farms in May this year was estimated to be 389,469,000, an increase of nearly 4 percent over May last year. The number of eggs produced per layer this year was estimated to be 17.21 compared with 17.34 per layer for May 1943. This shows a decline in rate of about 1 percent from May last year but is about equal to the 5-year average rate for May.

Wisconsin Farm Prices

Although there was a tendency for Wisconsin farm product prices to decline seasonally, the index of prices received by farmers remained steady. There was a decline of 1 percent in prices received by Wisconsin farmers during the month of May, but the index level was only 3 percent lower than the highest point reached during the past year. From 198 percent of the 1910-14 average, the index of prices received dropped to 196 which was exactly the same as in May 1943.

Prices paid by farmers for commodities used in production and family living did not change during the month. However, the decline in prices received was sufficient to cause a decline in the purchasing power of the farm dollar. The May ratio of prices received to prices paid was 110 percent. This was 1 percent lower than in April and 6 percent lower than in May 1943.

(47)

General Trend of Farm Prices and Purchasing Power

			(/	Average	e of pr	Index ices,	Namb	cons ers of 1910	Wiscon	nsin Fa ember	1914=	ices ¹ =100)				I (Av	ndex N erage	lumbe	NITEL rs of U es Aug	nited S	tates F	arm Pr y 1914	rices ² ==100)	
Year and Month	Wisconsin farm prices	All groups milk excluded	Livestock and live- stock products ¹	Milk	Meat animals ⁴	Poultry and eggs ⁵	Crops ⁶	Feed grains and hay ^T	Fruits	Truck and canning ⁹	Prices paid ¹⁰	Ratio of prices received to prices paid ¹¹	Ratio of prices for milk to prices paid ¹²	Index number of farm real estate values ¹³	United States farm products	Livestock and live- stock products	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hay	Prices paid ¹⁴	Purchasing power ¹⁵	Index to U. S. farm real estate values ¹³
1910	146 151 154 157 153 128 90 68 71	99 92 101 102 102 113 111 121 123 120 121 123 120 113 121 123 120 113 140 141 145 144 123 104 141 145 142 89 65 64 122 104 96 96 96 96 96 96 96 96 911 178 183 183 191 191 194 196 195 193 190 189 184 186 185 184	1000 89 1011 1066 1061 1200 1700 197 2217 195 128 126 129 148 129 148 129 148 155 157 157 157 158 160 157 157 157 158 160 67 70 79 90 90 90 97 90 80 67 70 79 108 128 129 128 129 129 128 129 129 128 129 129 128 129 129 128 129 129 128 129 129 129 129 129 129 129 129 129 129	98 90 103 105 122 169 223 201 134 132 2134 132 2134 132 152 167 158 159 128 159 128 91 71 71 78 86 6105 120 125 101 71 71 70 97 109 120 120 120 120 120 120 120 120 120 120	$\begin{array}{c} 102\\ 84\\ 95\\ 110\\ 111\\ 101\\ 120\\ 202\\ 209\\ 172\\ 103\\ 133\\ 144\\ 135\\ 55\\ 53\\ 145\\ 127\\ 109\\ 98\\ 135\\ 127\\ 109\\ 98\\ 135\\ 127\\ 109\\ 98\\ 180\\ 194\\ 203\\ 200\\ 194\\ 195\\ 188\\ 192\\ 203\\ 200\\ 197\\ 195\\ 188\\ 195\\ 188\\ 195\\ 188\\ 195\\ 188\\ 195\\ 188\\ 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁶Chickens, eggs, and turkeys. ⁶Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, sugar beets, and flaxseed. ¹Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁸Apples, cherries, and cranberries. ⁹Canning peas, sweet corn, onions, and cabbage. ¹Detail prices paid by quarterly data. ¹¹Ratio of the Wisconsin index of farm prices to Wisconsin index of prices paid. ¹⁸Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family by the ratio of the index of Wisconsin mild consin mindex of prices paid. ¹⁸Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by the ratio of the index of United States farm prices to the United States index of prices paid. ¹⁹Average and December. ¹⁹Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid. ¹⁹Average and December. ¹⁹Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid.

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WISCONSIN **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

Walter H. Ebling, Samuel J. Gilbert, Emery C. Wilcox, Cecil W. Estes, Agricultural Statisticians

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IN THIS ISSUE

July Crop Report Another good crop year is in prospect for Wisconsin and for the country as a whole. In spite of a backward spring and some sharp a creage adjustments, crop yields and total produc-tion will again be much above average in 1944.

1944 Spring Pig Crop After the record pig crops of last year, a sharp reduction is occurring this year. Wisconsin's spring pig crop is 20 percent smaller than last year, and for the United States the decrease is 24 percept. is 24 percent.

Milk Production

Milk production in Wisconsin during the past month was about 3 percent lower than a year ago, but the production in the state for the first 6 months of the year was $1\frac{1}{2}$ percent higher than last year. For the country as a whole milk pro-duction this year has been at about the same high level ex-perienced last year.

Milk Cow Prices

Prices of milk cows now average \$5 per head lower than a year ago, but they are about the same as they were a month ago.

Egg Production The output of eggs continues at record levels. Wisconsin produced 231 million eggs in June, which is 7 percent more than a year ago. For the United States the egg production in June was also a little higher than last year.

Current Changes

Current Changes Livestock slaughter is greater than a year ago and well above average. Cold-storage holdings of butter on July 1 showed a decrease of nearly 33 percent from a year earlier and they were below average. Holdings of American because were above of American cheese were above July 1, 1943 stocks and sub-stantially larger than average.

Prices Farmers Receive and Pay

Prices of farm products in Wisconsin showed little change during the past month and they are now at about the same level that they held a year ago. Prices paid by farmers are higher than they were a year ago, but they showed little change during the past month.

N SPITE of a late spring and much wet weather which delayed farm work, Wisconsin and the country as a whole will again have a big crop year the eighth in succession. Production will be large for the grain crops, corn, hay, fruits, and vegetables. In Wis-consin record crops of oats and corn are in prospect mainly because the acreages have advanced to new high levels. Hay and pasture condition, while varying considerably from one part of the state to another and not as good as last year, is nevertheless above average.

Important Acreage Changes

Because of the growing need for feed supplies to maintain the state's large animal population, some of the feed crops have been given prefer-ence by farmers this year. Marked increases are being recorded for corn, oats, and clover and timothy hay. The acreage of corn in Wisconsin this year is 2,679,000, which is 7 percent more than last year and the nighest acre-age in the state's history. The oat acreage has increased by 8 percent which brings the total to 2,779,000, also the largest acreage ever grown in the state.

Other crops such as barley, rye, po-tatoes, and a number of the other cash crops are showing declines in acreage. The barley acreage in Wisconsin this year will be only about 200,000 acres, which is the smallest in 65 years. The potato acreage which rose sharply last year in response to wartime demands has again declined sharply this year, and the total acreage to be left for harvest is now estimated to be 141,000, which is the smallest in 60 years. Another crop which is at a remarkably low level is rye, there being only about 100,000 acres for harvest in the state. Not since 1873 has Wisconsin harvested so small an acreage of rye for grain.

Wisconsin Crop Yields Above Average

For most crops in Wisconsin yield prospects are above average this year. Prospects for both corn and oats are considerably above average because improvements in the types of these crops in recent years have raised the general yield levels. Based on July 1 condition, a yield of 43 bushels per acre is indicated on corn, which will acre is indicated on corn, which will bring the state a crop of over 115 million bushels—the largest in the state's history. The oat yield on the basis of July 1 condition is indicated to be 40 bushels per acre, which would give the state a crop of 111 million bushels which is also the largest that has heap grown in the largest that has been grown in the state's history.

	Degre	mper es Fa	ature	heit	P	Inch	
Station	Minimum	Maximum	Mean	Normal	Jure 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth				57.2	6.19		+4.35
Spooner				64.1	7.92		+5.57
Park Falls	38			62.8		4.88	+3.85
Rhinelander	36			62.7	6.49	4.68	+2.34
Wausau	43	88		64.7		4.15	+2.64
Marinette	38	93	67.5	66.5	5,05	3.16	-0.49
Escanaba	39	84	61.2	60.7		3.22	-1.43
Minneapolis	44	96		67.5	6.69	4.22	+4.23
Eau Claire	45	94		66.9		4.72	-0.80
La Crosse	47	89		68.3	5.77	4.07	+2.96
Hancock	42	93		66.3		4.47	-1.51
Oshkosh	43	95	70.0	66.3	4.17	3.94	-1.50
Green Bay	42	92	67.2	64.9	5.27	3.70	-2.96
Manitowoc	44	90		62.1	5.28	3.30	-0.47
Dubuque	48	92		69.4		4.31	+9.29
Madison	48	91		67.2		3.76	
Milwaukee	43	95	67.8	62.1	3.42	3.40	-0.48
Average for 17 Stations	41.9	90.8	67.0	64.7	6.18	3.99	+1.71

Weather Summary, June 1944

Yield prospects for most other crops also appear to be fairly good. The hay crop is not as good as a year ago, but it is above average. Hay yields will be somewhat lower than in recent years, partly because of the shift in acreage from alfalfa to clover and In acreage from analia to clover and timothy. The state's alfalfa acreage has declined 15 percent this year, while clover and timothy hay acreage has risen 6 percent. Even so, the state's hay crop will be nearly 6¹/₂ million tons, which is almost a million tons above the 10-year average.

Other crops are making varied returns. A large cherry crop is in prospect for Wisconsin, though the commercial apple crop may be a little smaller than last year. Yields on the minor grain crops, such as wheat and rye, are a little better than they were a year ago. Vegetable production is not yet known, but for the pea can-ning crop conditions have been less favorable than they have been in the last few years. Detailed data for the various crops in the state are shown in the accompanying table.

United States Crops

For the nation as a whole another big year of crop production is in prospect. There is a marked increase in the acreage of wheat and the nation's wheat crop is now estimated to be nearly 1,128 million bushels, which is the largest crop in the nation's history. It exceeds the previous record made in 1915 by 119 million bushels. The country's corn crop shows an in-

July 1944

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Crop Summary of Wisconsin for July 1, 1944

		Acreage		1	I	Production		IL I'G			Yield per	Acre
Сгор	1944 (Prelimi-	1 200	Percent in- crease (+) or decrease ()	July 1,	20 921	10-year		as a ent of	Unit	Indicated		-
an an discontant on Privation	(Freinin- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average	galill5	1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	2,679,000 141,000 19,700	2,504,000 186,000 17,800	+7.0 -24.2 +10.7	115,197,000 12,690,000 28,865,000	108,924,000 16,368,000 27,145,000	82,275,000 17,767,000 25,229,000	105.8 77.5 106.3	140.0 71.4 114.4	Bu. Bu. Lb.	43.0 90 1465	43.5 88 1525	35.0 81 1412
Oats Barley Ree Winter wheat Spring wheat	2,779,000 198,000 100,000 35,000 33,000	2,573,000 347,000 109,000 30,000 39,000	+ 8.0 -42.9 8.3 +16.7 -15.4	111,160,000 5,742,000 1,100,000 700,000 644,000	100,347,000 9,022,000 1,144,000 585,000 760,000	76,610,000 20,372,000 2,648,000 668,000 1,018,000	110.8 63.6 96.2 119.7 84.7	145.1 28.2 41.5 104.8 63.3	Bu. Bu. Bu. Bu. Bu.	40.0 29.0 11.0 20.0 19.5	39.0 26.0 10.5 19.5 19.5	32.1 28.3 11.3 17.0 16.3
All tame hay	3,901,000 824,000 2,859,000 218,000 89,000	3,876,000 969,000 2,697,000 210,000 105,000	+ .6 -15.0 + 6.0 + 3.8 -15.2	6,437,000 1,854,000 4,288,000 295,000 111,000	7,033,000 2,132,000 4,585,000 316,000 131,000	5,499,000 2,081,000 2,774,000 644,000 239,000	91.5 87.0 93.5 93.4 84.7	117.1 89.1 154.6 45.8 46.4	Ton Ton Ton Ton Ton	1.65 2.25 1.50 1.35 1.25	1.81 2.20 1.70 1.50 1.25	1.56 2.02 1.37 1.26
Dry beans Dry peas lax temp	3,000 3,000 6,000 21,000	7,000 8,000 12,000 29,000	57.1 62.5 50.0 27.6	20,000 24,000 69,000	46,000 70,000 132,000	18,000 79,000 78,000	43.5 34.3 52.3	111.1 30.4 88.5	Cwt. Cwt. Bu.	6.50 8.00 11.5	6.50 8.70 11.0	1.08 4.91 7.50 10.9
ugar beets orghum, exc. syrup	13,000 3,000	11,300 4,000	+15.0 -25.0	143,000	88,100	150,200	162.3	95.2	Ton	11.0	7.8	9.47
eas for canning map beans for canning	153,000 ¹ 12,400 ¹	151,000 12,200		244,800,000 16,100	261,240,000 18,300	160,940,000 10,600	93.7 88.0	152.1 151.9	Lb. Ton	1500 1.3	1730	1470
pples, commercial herries rapes				805,000 12,800 600	862,000 2,600 500	644,000 ³ 9,606 435	93.4 492.3 120.0	125.0 133.3	Bu. Ton			
asture						435	120.0	137.9	Ton	932	962	822

crease of nearly 3 percent in acreage, though the present production estimate is slightly below the large crop of last year. The oat crop with a 3 percent increase in acreage will again be a large one. Total hay production for the country will be close to 100 million tons, and the crop is about the same size as last year and considerably above average production.

Fruit prospects are much better than a year ago and a large crop is now expected. The commercial apple crop of the United States is expected to exceed that of last year by 37 percent. The peach crop is now estimated to be about 69 million bushels compared with 42 million bushels a year ago. The production of pears and grapes is not greatly different from last year. The nation's cherry crop is going to be a large one, it being 67 percent above last year and 25 percent above the 10-year average.

Crop conditions for the United

States vary a good deal in different areas. A rather dry region exists in the southeastern states and crop prospects in that area are below normal. In most of the rest of the country, however, crop conditions are good the western states particularly are having plenty of rain. Detailed data for some of the more important crops in the United States are shown in the accompanying table.

Stocks of Grain on Farms

Farm supplies of grain are generally much lower than a year ago for both Wisconsin and the country as a whole. Compared with the 10year average, farm grain stocks are still fairly high.

In Wisconsin stocks of corn and oats on farms are smaller than a year ago, but wheat stocks are slightly higher, due no doubt to the extensive inshipments of feed wheat. For the United States stocks of corn, oats, wheat, and soybeans on farms are all well below last year, but except for corn they are above the 10-year average holdings. The detailed data are shown in table form herewith.

July

1944

Stocks of Grain on Farms (July 1 estimates)

	Thou	on hand			ent of years	
Сгор	1944	1943	10-yr. av. 1933-42	1944	1943	10-yr. av. 1933- 42
Wisconsin Corn ¹ Oats Wheat Soybeans United	11,379 15,052 659 53		11,369	19.0 15.0 49.0 5.0	22.0 16.0 37.0 7.4	
States Corn ¹ Oats Wheat Soybeans	186,574 102,533	799 ,235 235 ,060 192 ,336 13 ,744	167,024 73,031	20.7 16.3 12.3 5.6	28.0 17.4 19.7 7.3	26.4 15.9 9.6

¹Data are based on corn for grain.

Crop Summary of the United States for July 1, 1944

		Acreage (000 omitte	d)		Production (000 omitted)		1944 P	roduction		Yi	eld per A	cre
	1944		Percent in- crease (+) or decrease ()	July 1.		10-year	as a	of	Unit	20.24	1000 B	-
Сгор	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average		Indicated 1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	97,519 3,012.8 1,686	94,790 3,322 1,449.3	+2.9 -9.3 +16.3	2,980,136 399,116 1,484,494	3,076,159 464,656 1,399,935	2,369,384 362,912 1,388,967	96.9 85.9 106.0	125.8 110.0 106.9	Bu. Bu. Lb.	30.6 132.5 880	32.5 139.9 966	25.8 120.1 908
OatsBarleyRye	39,664 12,668 2,325	38,449 14,702 2,777	+3.2 -13.8 -16.3	1,183,236 301,811 29,362	1,143,867 322,187 30,781	1,028,280 256,350 40,446	103.4 93.7 95.4	115.1 117.7 72.6	Bu. Bu. Bu.	29.8 23.8 12.6	29.8 21.9 11.1	28.6 21.7 11.7
Winter wheat Durum wheat Spring wheat other than durum Flax	41,864 2,218 16,802 3,079	33,952 2,130 14,472 5,867	+23.3 + 4.0 +16.1 -47.5	793,086 36,051 298,685 26,541	529,606 36,204 270,488 52,008	570,675 27,413 162,112 17,180	149.8 99.6 110.4 51.0	139.0 131.5 184.2 154.5	Bu. Bu. Bu. Bu.	18.9 16.3 17.8 8.6	15.6 17.0 18.7	15.0 11.2 12.4 7.7
Tame hay Wild hay Pasture	60,427 13,904	61,016 13,401	-1.0 + 3.8	85,524 13,452	87,264 12,279	75,320 9,788	98.0 109.6	113.5 137.4	Ton Ton	8.6 1.42 .97 85 ¹	8.9 1.43 .92	1.32 .81 75 ¹

¹Condition July 1.

Spring Pig Crop Smaller

After the record pig crops of 1943, the production this year has dropped sharply. In Wisconsin the spring pig crop is 20 percent smaller than it was a year ago, and for the United States the decline is 24 percent. For the Corn Belt States the decline in pigs saved was 25 percent from a year ago. The number of sows farrowed this spring was reduced by almost the same percentages as the number of pigs saved. Litter sizes did not differ much from a year ago.

Prospective production next fall shows another sharp decline. The reports of farmers regarding their breeding of sows for fall farrowing show a reduction of 37 percent from the fall of 1943 for Wisconsin, and 34 percent for the United States and for the Corn Belt. If these intentions are carried out, total hog production for the United States in 1944 will be between one-fourth and one-third smaller than it was in the record production year of 1943.

Various factors are involved in this decline—one of the more important ones being the fact that feed reserves for the country have been depleted by the immense expansion of livestock which has taken place during the past few years. Hogs and chickens are mainly grain-consuming animals, and when grain supplies for feed purposes began to be somewhat short a reduction in hog and chicken produc-tion followed. Dairying continues to be relatively profitable, and the number of milk cows on farms continues to rise while the numbers of hogs and chickens raised this year are declining sharply.

Wisconsin Milk Production

Milk production on Wisconsin farms in June was 1,667 million pounds com-pared with 1,719 million pounds in June 1943, a decline of 3 percent. The lower production of the past month is a result of a 6 percent decline in milk production per cow, being only partially offset by a 3 percent in-crease in the number of milk cows. The June milk production this year, although less than in the same month last year, is the highest of record except for 1943.

For the first six months of 1944 total milk production was 8,046 million pounds, an increase of 11/2 per-

Wisconsin Monthly Total Milk **Production on Farms**

Month	1944	1943	10-yr. av.	5-yr. av.	1944 as cent	
wionth	1944	1943	1933- 42	1935- 39	1943	1935 39 av.1
		Million	Pound		Perc	ent
Jan. Feb. Mar. Apr. May. June	1,009 1,094 1,256 1,358 1,662 1,667	1.002 1.010 1.250 1.336 1.613 1.719	807 804 979 1,066 1,333 1,432	753 750 921 1,009 1,291 1,422	101 108 ² 100 102 103 97	134 146 ² 136 135 129 117
JanJune inclusive	8 ,046	7 ,930	6,421	6,146	101.5	131

¹Average same month 1935-39=100. ²Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as percent of average.

Spring and Fall Pig Crops (000 omitted)

	Spri	ing	F	all	Total No. Pigs Saved
the states and states	Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
Wisconsin	N 1 1 1 1				
10-yr. av., 1933-42	286	1,886	147	985	2,871
1943	431 345	2,806	255	1,673	4 ,479
1944	345	2 ,232	1611		
Corn Belt ²			1000		
10-yr. av., 1933-42	5,541	34,449	2,921	18,552	53,001
1943	8,930	55,067	4,755	30,243	85,310
1944	6,842	41 ,526	3,1161		
United States			1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	1.2.1	
10-yr. av., 1933-42	7,569	46 ,224	4,674	29,106	75,330
1943	12,116	73,911	7,594	47,785	121,696
1944	9 269	55,925	4,9901		

¹Estimates based on intentions of farmers as reported in the June Pig Survey and subject to revision. ²Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

cent from the first six months of 1943 and one-fourth more than the 10-year average (1933-42). Compared with average production during the first of the year in the pre-war period of 1935-39, milk production during the first half of 1944 has been 31 percent higher. (See accompanying table.)

The proportion of feed for milk cows secured from pasture during the first part of June was about 13 percent greater than in 1943. During the latter part of the month, as pasture condition declined, the proportion of feed from grass declined compared with a year earlier. Grain and con-centrate feeding rates showed a response by dairymen in a 6 percent increase on July 1 compared with that date in 1943. For the month of June the quantity of grain and concen-trates fed per milk cow was 11 percent less than for June 1943. However, it was the highest for that month in the 15-vear record except in 1943 and was 21/4 times the 1935-39 average feeding rate for June.

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
	Mi	llion Pour	nds	Percent
January	8,634	8,773	7,759	98
February	8,584	8,380	7,385	102 ¹
March	9,780	9,734	8,589	100
April	10,230	10,245	9,140	100
May	11,904	11,873	10,858	100
June	12,540	12,576	11,280	100
JanJune inclusive	61,672	61,581	55,011	100.1

¹On a daily basis is 99 percent.

United States Milk Production

Total milk production on farms in the United States during June is estimated at 12,540 million pounds-slightly less than in June last year and below the June 1942 production. With these exceptions it is the highest on record for the month. The seasonal increase compared with May was not quite as sharp this year as it was a year ago. The peak of the flush period came in early June, a few days ahead of last year. The number of cows milked continues to be about 2 percent larger than a year earlier, but owing to a smaller percentage of cows milked, and a deteriorating green feed situation, the flow of milk per cow in herd averaged lower for June than last year. The cumulative total of milk production during the first 6 months of 1944 (January-June) to-tals about 61.7 billion pounds which is slightly higher than during those months in 1943.

Milk Cow Prices

Declines in the average prices of milk cows sold by farmers in southern and eastern Wisconsin were offset by increases in the western and north-ern sections of the state. At \$142 per cow the state average price in June as reported by Wisconsin crop re-porters was the same as in May, but was \$5 lower than in June 1943.

Increases averaging \$2 per cow were reported in the Northeast and Southwest Districts with \$1 increases in average prices reported in the Northwest, North, and West Districts. There was a decline of \$1 in the average price of milk cows in the East District, a decline of \$2 per cow in the Southeast and a decline of \$3 per head in the South District. In the Central District May prices were unchanged.

Compared with June last year prices were \$2 to \$15 lower in the various districts. Prices were \$2 lower in the Central and Southwest Dis-tricts, \$3 lower in the South and Southeast, \$4 lower in the West, and \$5 lower in the East District. The av-erage price of milk cows was \$7 per cow lower than last year in the Northeast District, \$8 lower in the Northwest, and \$15 lower in the North District.

Wisconsin Milk Cow Prices, June 15, 1944 and 1943, and May 15, 1944 by Crop Reporting Districts (Dollars per head)

District	June 15, 1944	May 15, 1944	June 15, 1943
I. Northwest	136	135	144
2. North	130	129	145
3. Northeast	125	123	132
. West	137	136	141
5. Central	133	133	135
. East	149	150	154
7. Southwest	137	135	139
8. South	160	163	163
9. Southeast	157	159	160
State Average1	142	142	147

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

(51)

(52)

1944

Wisconsin Spring and Fall Pig Crops, 1940-44

County		_	Spring	_	1			Fall The T	
Sounty	1944	1943	1942	1941	1940	1943	1942	1941	TH 1940
Barron Bayfield Burnett	20,400 2,110 5,870	3,20 8,98	0 1,890 0 8,840	0 1,82	0 2,160	2,900	10,510	0 8,490	9,31
Chippewa Douglas Polk	1,950	2,42	0 1,960 0 39,270	0 1,91	0 22,430 0 1,840	15,420	15,880	0 11,590	13,58
Rusk Sawyer Washburn	4,150 1,570 4,980	2,38	2 .450	0 3,26 2,05	0 3,830 0 2,850	5,740	2,170	0 1,470 940	2,09
N. W. Dist.	. 93 ,900	130 ,41	111,230						
Ashland Clark Iron Lincoln Marathon Oneida Price Taylor Vilas	1,690 30,260 570 3,200 3,200 1,230 1,230 7,630 220	50,47 80 3,86 48,71 1,62 3,08 9,82	42,950 42,950 3,910 40,040 950 2,730 9,540	37,15(42(2,59(31,94(77(1,85(7,45(39,130 620 2,900 37,730 37,730 1,050 2,500 8,640	1,920 43,870 650 2,960 44,660 1,230 2,280 6,760 2,30	30,310 290 2,520 30,030 640 1,780 7,520	30,740 270 2,120 26,700 26,700 440 1,240 6,080	22,110 280 2,120 21,080 700 1,320 5,340
N. Dist		121,19				104,560			53,680
Florence Forest Langlade Marinette Oconto Shawano		2,18 5,12 12,00 28,17	0 1,610 0 3,690 0 6,590 0 22,610	1,240 2,920 5,980 16,190	0 1,450 2,680 0 6,600 0 17,820	430 1,600 3,820 7,970 26,320	410 1,090 2,670 7,010 17,540	260 840 2,100 4,690 14,590	210 700 1,580 3,850 9,340
N. E. Dist.						42,120			20,940
Buffalo Dunn Eau Claire Jackson La Crosse	19,520	55,990 19,030 29,270	0 68,770 0 53,080 0 17,760 0 27,340	60,210 49,420 17,690 23,320	0 62,350 0 49,310 0 17,570 0 26,310	31,120 24,540 11,600 15,580	44 ,400 31 ,020 11 ,250 17 ,710	39,000 30,300 14,060 17,220	36,620 27,210 24,070 9,200 15,570
Monroe Pepin Pierce St. Croix	19,470 22,620 52,130 39,330	32,400 28,910 64,680 60,160	35,590 26,210 60,130 47,290	32,250 23,870 59,150 46,010	29,420 21,380 48,690 39,500	20,830 15,360 12,940 39,440 28,140 21,220	18,100 20,750 14,930 45,210 34,720 27,670	26,780 12,240 37,220 27,610	13,820 17,340 10,760 29,280 19,730 18,400
W. Dist	331 ,370	437 ,490	408,430	377 ,920	357 ,370	220 ,770	265,760	-	185,380
Adams Green Lake Juneau Marquette Portage Waupaca Waushara Wood	- 14,140 - 17,020 - 16,160 - 29,790	10,760 41,650 22,300 19,370 21,940 32,620 18,830 19,130	39,580 24,290 17,560 15,740 24,540 15,940	33,070 22,400 16,930 12,990 19,880 11,960	33,440 19,320 16,430 14,450 22,980 11,980	8,960 35,430 18,020 12,630 14,940 28,540 15,660 13,490	6,560 24,640 12,730 9,800 9,760 18,400 11,090 15,900	4,520 28,590 16,320 12,940 6,130 14,860 7,580 10,150	3,850 17,670 11,360 8,140 7,510 13,430 5,980 8,080
Cent. Dist.	. 148,110	186 ,600	164,720	138 ,210	141 ,570	147 ,670	108,880	101 ,090	76 ,020
Brown Calumet Door Fond du Lao Kewaunee Manitowoc Outagamie Sheboygan Winnebago	- 17,290 20,330 49,630 38,290	29,330 19,100 14,300 73,160 21,290 31,490 55,990 38,940 31,980	18,850	14 .220 17 .270 8 .390 60 .620 15 .110 17 .640 42 .370 32 .010 23 .980	17,410 16,440 7,980 57,800 12,980 15,250 43,750 31,540 25,380	25,780 21,700 14,300 64,980 15,520 21,570 42,340 39,130 29,880	16,830 16,560 8,810 48,160 15,840 15,330 38,410 28,600 22,290	14,650 12,210 8,160 49,850 12,700 15,510 35,940 27,090 19,280	9,250 10,010 4,100 27,260 7,350 9,270 22,640 17,430 16,680
E. Dist	274,800	315,580	263,840	231 ,610	228,530	275,200	210,830	195,390	123,990
Crawford_ Grant owa afayette tichland sauk ernon	47,100 222,090 86,490 112,580 41,690 62,000 37,450	56,320 249,550 101,430 144,940 53,910 72,140 54,330	51,400 231,290 91,190 129,210 50,690 48,560 46,580	45,630 209,010 90,270 126,980 44,920 46,890 43,740	44,630 199,840 81,740 126,480 41,480 45,420 44,980	31,760 100,890 46,400 51,620 23,200 46,360 23,470	30,730 68,280 40,570 52,520 27,260 30,170 27,920	25,080 93,700 37,670 69,000 23,700 27,050 21,450	19,970 72,290 34,900 47,870 23,040 21,940 19,270
. W. Dist	609,400	732 ,620	648 ,920	607 ,440	584,570	323 ,700	277 ,450	297,650	239 ,280
olumbia ane odge reen efferson ock	59,530 145,300 77,540 101,570 25,320 82,430	77,540 173,010 98,830 125,320 36,700 110,520	58,690 155,580 98,180 112,590 32,370 91,610	59,390 142,300 81,640 100,190 22,940 72,050	51,810 137,500 83,640 97,310 26,700 77,920	51,380 74,400 82,840 43,340 25,860 47,520	40,610 71,910 67,730 49,930 21,800 38,000	29,200 62,610 54,190 41,340 15,540	28,020 59,740 42,260 46,350 12,300
Dist	491,690	621,920	549,020	478,510	474 ,880	325,340	38,000 289,980	41,230	34,710 223,380
enosha iilwaukee zaukee acine alworth ashington aukesha	17,700 2,800 12,460 19,870 35,380 27,350 13,370	24,550 3,510 15,460 22,980 46,650 33,170 18,130	14,690 3,840 10,790 18,930 37,680 25,500 12,780	12 ,700 4 ,320 9 ,900 16 ,260 28 ,970 24 ,310 11 ,960	13,950 4,270 11,680 13,510 30,410 24,600 10,860	13,390 2,790 13,530 17,650 31,620 29,950 15,870	7,760 2,810 10,010 15,060 27,850 23,930 9,670	10,680 2,940 8,980 12,030 24,410 17,790 6,830	8,710 2,660 7,630 8,040 19,390 15,450 7,310
E. Dist	128 ,930	164,450	124 ,210	108,420	109 ,280	124,800	97,090	83,660	69 ,190
ate	2 ,232 ,000	2,806,000	2 ,451 ,000	2,182,000	2,155,000	1,673,000			1,057,000

Wisconsin Egg Production

S

The hens on Wisconsin farms continue to maintain their record monthly production. The number of eggs produced during June was estimated to be 231 million which establishes an all-time record for the month of June. This is a 7-percent increase over the previous June record production of 215 million eggs established in June 1943 and is nearly 33 percent greater than the 5-year average. Although nearly 100,000 layers were removed from farm flocks during June this year, the total layers on farms is at an all-time high for the month. There were 14,238,000 layers in farm flocks during June this year compared with 13.056,000 in June a year ago, an increase of 9 percent and about onethird more than the 5-year average. The number of eros per laver during June is estimated at 16.20 compared with 16.50 a year ago, or a decrease of 2 percent but is the same as the average for the past 5 years for June.

United States Egg Production

For the nation as a whole the number of eggs laid by farm flocks was estimated to be 5.437 million compared with 5,350 million a year ago, or about $1.\frac{1}{2}$ percent more than June 1943 and nearly one-third more than the average for June for the past 5 years.

Over 26 million layers were removed for the nation's farm flocks during June, but the number of layers on farms is still at a record level for the month. There were 362.895.000 layers on farms in June this year compared with 355,700.000 in 1943. This is an increase of 2 percent from a year ago and nearly one-third more than the 5-year average for the month.

The rate of laying per layer was slightly lower for June this year than for the same month a year ago. The number of eggs per layer is estimated to be 14.98 compared with 15.04 for June 1943 but is about the same as the 5-year average for the month of June.

Wisconsin Farm Prices

The index of prices received by Wisconsin farmers which measures the percentage change in the prices of farm products remained the same in June as in May-197 percent of the 1910-14 average. Curiously, the June 1943 index was also 197 percent of prices in the base period.

With the index of prices paid by farmers for commodities used in production and family living also remaining the same as in the previous month the ratio of prices received to prices paid remained as in May. However, at 179 percent of the 1910–14 average, the index of prices paid was 6 percent higher than in June 1943 while at 110 percent the farm dollar purchasing power ratio was 6 percent lower than in June a year ago.

Livestock and livestock product prices were 1 percent higher than in May whereas the livestock and livestock product price index for the country as a whole was 1 percent lower. Prices of Wisconsin crops were 1 percent lower than in May, the percentage decline being exactly the same as for the nation.

The 1-percent increase in meat animal prices was responsible for the increase in the livestock and livestock product index. Poultry and egg prices

(53)

5

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

	1080	THE				WIS	CONS	SIN					1.50		Milk	Cow P	rices		Con	nmodi	nbers o ties bo rm fai	ught	Cor	by Wi nmodit	ies bo	ught
	Da	iry R	ation (Cost	Pe	ultry I	lation	Cost	Inde		ber of 10-14=	Feed P - 100)	rices		Viscon	sin	Uni Sta			maint	4 = 100		(1 	prod 910-14	= 100)
Tour	Cest per 1000 lbs. ¹	Index (1910-14-100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 dor. eggs would buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ^s	Mill feeds	Protein feeds?	Feed grains, whole and ground ^a	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)19	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	- 20.1 - 19.6 - 20.1 - 20.9 - 20.8 - 21.4 - 22.3 - 22.6 - 23.1 - 23.1 - 23.4 - 23.5 - 23.5 - 23.6	$\begin{array}{c} 113\\ 170\\ 187\\ 187\\ 189\\ 102\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120\\ 120$	(3) ibs. 98 84 91 107 98 84 91 107 98 96 107 98 107 98 107 107 98 107 129 122 126 109 99 92 127 131 131 131 131 135 166 109 129 129 127 131 131 131 135 166 109 99 99 127 131 131 131 135 166 109 129 129 129 127 131 131 131 135 166 109 129 129 127 131 131 131 125 116 109 129 129 127 131 131 131 125 116 109 129 129 127 131 131 131 125 126 136 136 136 136 136 136 136 13	(4) 1bs. 102 93 104 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 93 102 104 104 105 104 105 104 105 104 105 105 102 105 102 105 102 104 105 102 105 102 105 102 105 102 105 102 105 105 105 105 105 105 105 105	$\begin{array}{c} 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.34\\ 15.42\\ 17.62\\ 18.72\\ 17.62\\ 18.72\\ 17.65\\ 18.44\\ 17.62\\ 17.65\\ 18.44\\ 17.61\\ 15.00\\ 11.5.85\\ 18.44\\ 17.10\\ 15.45\\ 17.65\\ 18.44\\ 11.5.65\\ 18.44\\ 11.5.65\\ 18.44\\ 11.5.65\\ 18.44\\ 11.5.65\\ 18.44\\ 11.5.65\\ 18.44\\ 11.33\\ 12.00\\ 20.56\\ 20.66\\ 22.14\\ 4.20, 11\\ 20.42\\ 22.55\\ 22.56\\ 22.55\\ 22.56\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 22.88\\ 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Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

³In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed prices for Wisconsin are used.

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

data consult Bulletin 140, page 25.
⁴ In comparing the value of eggs and a poultry ration, the mid-month average price of eggs and average monthly prices of feed are used.
⁴ Based on weighted average of index numbers in columns 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin volume of sales as reported by Wisconsin feed dealers.
⁴ Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and ryv feed weighted by volume of sales.
⁴ 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.
⁴ Based on Wisconsin farm prices of corn, oats, and barley plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

were down but these products are so much less important than meat animals there was no affect on the index of livestock and livestock products.

⁹Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
¹¹29-year 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, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
¹¹Sources 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 CJ, furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
¹³Automobiles 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.
¹⁴J12-14 = 100. * Preliminary.

The milk price index was steady with the price of milk for all uses and prices for the four major utilizations remaining the same as in May. The decline in crop prices was due to a 2-percent drop in feed grain and hay prices. Other crop indexes were at the same level as in May.

(54)

WISCONSIN CROP AND LIVESTOCK REPORTER

July

1944

Farm and Market Prices for Milk and Dairy Products¹

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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.

stock Reporting Service.
*Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
*Quotations refer to the 15th of the month as reported by Wisconsin and United States price of 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. These quotations except Swiss cheese are straight averages of monthly prices.
*Wholesale prices of 92-score (Grade A): includes subsidy of 5 cents per pound.
*Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on dasies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy

United States Farm Prices

For the second consecutive month declines in fruit, food grain, and dairy product prices lowered the general level of prices received by farmers over the nation by about 1 percent. The index of all farm product prices declined to 193 percent of the 1910-14 average compared with 194 in May and 195 in June last year.

The index of prices paid by farmers

for commodities used on the farm and in the farm household was steady at 175 percent of the 1910-14 level. A year ago the index of prices paid was at 168. The purchasing power of the country's farm dollar (the ratio of prices received to price paid) dropped 1 percent to 110 percent of the 1910-14 average which was 5 percent lower than in June a year ago.

Feed grain and hay prices and fruit

of 3.75 cents per pound is included.

of 3.75 cents per pound is included.
'Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available: after October 1933 prices are Fancy Grade B Swiss. Price ceiling beginning February 1943.
*Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1943 through May 1944 quotations are from Monroe Evening Times. Price ceiling beginning June 1944 is 20.25 cents Plymouth base.
*Averages of weekly quotations from the Monroe Evening Times. Price to September 1940 quotations are from the Green County Herald. Price ceiling beginning February 1943.
*Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 int. 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 bts at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 os. to 14½ oz. in January 1931.
"Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including guotation. The butter price is 92-score at Chicago."

*Preliminary

prices were 2 percent below May while dairy product and meat animal prices were 1 percent lower. Truck crop prices rose 3 percent during the month, and poultry and egg prices went up 1 percent. However, truck crop prices were 12 percent below June last year and poultry and egg prices were 14 percent below. Meat animal prices were also lower than in June 1943 by 6 percent. Feed grains

7

Some Current Changes in Agriculture and Industry

	Latest	Report	Pre	vious Re	ports		Latest	Report	Pre	vious Rep	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%		197 179	197 179	197 169	114 131	AGRICULTURE Index of farm prices ⁶ , 1910-14 = 100 % Prices farmers pay ⁶ , 1910-14 = 100 % Purchasing power farm products ⁶ , 1910-14 = 100 %	June June	193 175	194 175	195 168	111.6 129.4
and an and a second s		110	109	117	86	1910-14=100%	June	110	111	116	85.4
Dairy Production and Markets Farm price of milk ^{2**} cwt\$ Farm price of butterfat in cream ^{3**} ets. Price, American cheese, Wis, cheese Exchange, (twins) per pound ⁴ ets. Daily milk production ² per farm	June	27.00 362.0 24.20 21.41 4.67	56 27.00 409.5 27.39 24.03 5.85	381.3 25.87 23.20 5.17	33.0 15.34 338.2 25.08 22.61 4.70	Dairy Production and Markets Farm price of butterfat in cream ⁶ **, per lbts. Price (wholesale) 92-score butter, Chicago, per lb. ¹⁰ ts. Creamery butter production ⁶ , (000 omitted)lbs. American cheese production ⁶ , (000 omitted)lbs. Evaporated milk production ⁶ , (000 omitted)lbs.	June 15 June May May	46.0 172645 94330	50.7 46.0 130568* 68820*	49 .2 46 .0 185237 90985	28.9 29.37 201374 79833
Calves born during month being raised ⁵ -% Grains and concentrates fed daily ⁶ per farm	July 1	31.39 39.1 2.34 10.22 16300 41940 7827	26.16 47.9 2.78 10.99 12567* 32587* 6167	34 .79 37 .2 2 .20 9 .19 15795 44140 8224	21.6	(000 omitted)lbs. Dried skim milk production ⁶ , (000 omitted) Human foodlbs. Animal feedlbs. Butter receipts at 4 markets ⁷ , (000 omitted)lbs. Daily milk prod. per cow in herd ⁶ .lbs.	May May June June July 1	417500 78025 3050 58300 20004 16.89	318200* 59250* 1400* 50970 20022 17.92	376015 67825 3018 65314 15098 17.65	324424 43136 16901 78759 16467 17.40
Poultry Production and Markets Layers on hand in month ⁶ , (000 om.) no. Eggs per 100 layers ⁶ no. Total eggs produced ⁶ , (000,000 om.) no. Farm price of chickens ⁸ , per lb cts. Farm price of eggs ³ , per doz	Tune		11094 15172 1752 266 23.5 27.1	9557 13056 1650 215 23.0 34.6	12074 10743 1619 174 15.1 18.9	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butter lbs. American cheese lbs. Swiss cheese lbs. All varieties of cheese lbs. Total frozen poultry lbs. Eggs, shell cases Eugraph and frozen (case equivalent)	July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1 July 1	106922 166802 608 131083 11354 20818	69663 137244 656 122729 9632 17431	157540 117094 1613 26160 144867 25379 8871 17478	121502 129072 3218 20451 152741 67991 7545 13261
Feed Price Changes ¹ Index of feed prices, 1910-14=100	June	175.5 23.61 112.2	175.4 23.60 112.3	163.7 20.18 126.4	104.7 12.34 117.9	Poultry Production ⁶ Layers on hand in mo.(000 om.) no. Eggs per 100 layers	June June June	362895 1498 5437	389469 1721 6704	355700 1504 5350	273932 1493 4093
Wisconsin by-product feed cost per ton, f. o. b. Madison Standard bran	June June June June June June June June	40.45 49.60 43.40 73.45 40.45 57.55 22.73 121.4	49.60 43.40 73.45 40.45	47.60 34.40 73.45 40.45 49.85	36.23 24.18 55.52 27.00	Stocks of Dried, Condensed, and Evaporated milk ⁶ , (000 omitted) Dried whole milk lbs. Dried skim milk lbs. Dried buttermilk lbs. Condensed milk (case goods) lbs. Evaporated milk (case goods) lbs. Slaughtering under Federal Meat In-	June 1 June 1 June 1 June 1 June 1	20301 68394 4969 12968 241012	16336 55684 5921 8430 180938	16588 44599 4628 9121 253149	4605 44233 5596 8162 244984
Livestock Prices ³ Farm price of milk cows, per head	June 15	12.60	10.20	10.90	6.90	spection ⁷ , (000 omitted) Cattleno. Calvesno. Sheep and lambsno.	June June June June	1003 594 1823 6095	989 541 1694 6643	708 327 1594 5650	826 425 1447 4122
BUSINESS AND INDUSTRY Index of employment ⁸ , 1925-27=100% Index of payrolls ⁸ , 1925-27=100%	June June	149.2 278.3	147.6 275.8	148.7 265.2	104.6 129.1	BUSINESS AND INDUSTRY Wholesale prices, 1910-14=100 All commodities ¹¹	June 15 June 15	163	152 162 175 181	151 169 183 181	121.4 121.8 136.3 151.2
¹ Prepared by Wisconsin Crop Reporting S ers. ³ As reported by Wisconsin price reporte beginning with December 1942. ⁴ As reporte ricultural Economics. U. S. D. A. ³ Reporte tration, U. S. D. A. ⁸ Wisconsin Industrial C ings and Livestock Slaughterings which are Chicago through December 1942. Since then includes subsidy of 5 cents per pound. ¹¹ Bur to 1910-14 base. ¹² Federal Reserve Board. ¹¹ Include dairy production payments.	Service. ² / rs. ⁴ Includ d by Wise d by Offic ommission 1939-43. n is O. P. 4 reau of La 1 ³ Estimat	As reported des the sub consin dair e of Distri 1. 91938-42 ¹⁰ Wholesal A. price cei bor Statis e. *Prelim	t by Wisce sidy of 3.7 y reporter bution, W e, except C e price of ling on 92 tics index inary. **(onsin crop 75 cents pe rs. «Burea far Food A Cold Stora 92-score to 2-score (G number c Quotations	e report- er pound u of Ag- Adminis- ge Hold- putter at rade A): corrected s do not	Factory employment (adjusted) ¹² , " No. of employees, 1939 = 100", Industrial production (adjusted) ¹² , 1935-39 = 100	May June June	159 .4 139 ¹³	161.5 237 138	167.9 237 127	132.8

and hay were 15 percent higher and fruit prices were 16 percent higher than last year.

Wages of Farm Labor and Employment

Wage rates for Wisconsin farm labor per month with board average about \$10 more than a year ago. Farm wages now are the highest on record.

Reports from Wisconsin crop correspondents show that the average monthly wage with board is now \$73.75 compared with \$64 in July of last year. Farm laborers working by the month without board are receiving an average of \$101, which is \$13.50 more than a year ago. Day laborers on farms average \$3.85 with board and \$4.75 without board, which are above the average wage rates paid by Wisconsin farmers last year.

Practically no change from July 1943 is shown in the total number of persons employed per Wisconsin farm. Despite the increased production with the greater need for men on farms and the greater ability to pay for more help, the total employment on farms now is little different from the depression years. The July reports from crop correspondents show that the number of farm laborers as well as the number of family workers are nearly the same as a year ago. In general, farmers are paying higher wages than last summer and are in need of more help. Work this crop season has piled up on Wisconsin farms because of weather conditions. This spring farmers were unable to get spring plowing and planting done as early as usual, and later rains slowed up cultivation and hay harvesting.

For the United States, wages paid for hired labor on July 1 were the highest on record, but employment of paid laborers was 8 percent below July of last year and 13 percent under the 1935–39 average. Total farm employment including unpaid family workers is 3 percent below that of July 1943. (56)

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WISCONSIN CROP AND LIVESTOCK REPORTER

July 1944

General Trend of Farm Prices and Purchasing Power

		_						CONS										U	NITE	DSTA	TES	12.15		
			(.	Averas	e of p	Index rices,	Januar	y 1910	Wisco —Dec	nsin F	arm Pr 1914=	=100)	-1	and a		(A	Index	Numb	ers of L	Inited S	States	Farm P ly 1914	rices ² =100	
Year and Month	Wisconsin farm prices	All groups milk excluded	Live/tock and live- stockproducts ¹	Milk	Meat animals ⁴	Poultry and egas	Crops	Feed grains and hay?	Fruits ⁸	Truck and canning ⁰	Prices paid ¹⁰	Ratio of prices received to prices	Ratio of prices for milk to prices paid ¹³	Index number of farm real estate values ¹³	United States farm products	Livestock and live- stock products	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hav	Prices paid ¹⁴	Purchasing power ¹⁵	Index to U. S. farm real estate values ¹³
1910	129 126 140 129 151 151 153 128 90 68 71 153 128 90 68 71 123 128 90 68 71 124 103 194 103 124 103 194 195 195 195 196 197 200 200 200 200 200 197	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 105\\ 100\\ 121\\ 173\\ 191\\ 203\\ 120\\ 113\\ 119\\ 203\\ 120\\ 113\\ 119\\ 120\\ 113\\ 119\\ 140\\ 141\\ 141\\ 145\\ 128\\ 89\\ 65\\ 64\\ 116\\ 121\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 108\\ 10$		98 90 103 105 103 115 122 169 132 152 152 152 152 152 152 152 152 152 15	102 84 95 110 111 101 102 209 99 103 133 144 135 151 135 151 135 151 129 85 55 53 59 102 102 98 133 145 1151 1127 109 98 135 55 55 55 55 55 55 55 55 55 55 55 55 110 110	$\begin{array}{c} 103\\ 91\\ 102\\ 100\\ 104\\ 101\\ 117\\ 156\\ 0141\\ 122\\ 184\\ 205\\ 219\\ 160\\ 142\\ 145\\ 157\\ 164\\ 152\\ 113\\ 107\\ 104\\ 88\\ 90\\ 171\\ 104\\ 184\\ 88\\ 172\\ 104\\ 167\\ 166\\ 168\\ 172\\ 174\\ 184\\ 184\\ 184\\ 184\\ 184\\ 184\\ 184\\ 18$	91 107 112 89 94 7 126 183 127 191 123 125 131 123 134 151 133 125 131 123 134 151 133 125 131 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁴Chickens, eggs, and turkeys, ⁴Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, for bears, sugar beets, and flaxseed. ³Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁵Apples, cherrice, and cranberrice. ⁴Canning peas, weet corn, onions, and cababage. ⁴Retail prices paid by quarterly data. ¹¹Ratio of the Wisconsin index of farm prices to Wisconsin index of prices paid. ¹²Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family living reported quarterly in March, June, September, and family living reported quarterly in March, June, September, and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of Wisconsin midex for prices to the United States index of prices paid. ¹³Average and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid.

UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS OFFICIAL BUSINESS RETURN AFTER FIVE DAYS TO AGRICULTURAL STATISTICIAN BOX 351 MADISON, WISCONSIN

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UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

Walter H. Ebling, Samuel J. Gilbert, Emery C. Wilcox, Cecil W. Estes, Agricultural Statisticians

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August 1944

IN THIS ISSUE

August Crop Report

In most of Wisconsin the weather has been dry and hot since June. The first cutting of hay and grain yielded fairly well, and they were harvested under fa vor a ble conditions. Corn and other late crops have been retarded by dry weather.

Grain per Animal Unit

Production of grain per grainconsuming animal unit in Wisconsin is much higher in the southern part of the state than in the northern areas.

Cattle on Feed

The number of cattle in feed lots is generally much lower this year. For the Corn Belt the decline is 41 percent.

Smaller Wool and Lamb Crops

The production of wool for the United States is reported to be about 8 percent smaller than a year ago. The spring lamb crop is nearly 6 percent under last year.

Milk Cow Prices

Prices of milk cows dropped \$4 per head during the past month, and they are now \$5 lower than a year ago.

Milk Production

Milk production during July was slightly lower than a year ago. In Wisconsin there was little change, and for the United States the decline was about 1 percent.

Egg Production

The output of eggs continues at record levels for both Wisconsin and for the country as a whole. Flocks are large, but there are fewer young chickens being raised this year.

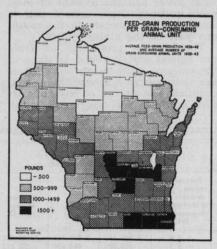
Prices Farmers Receive and Pay

There has been little change in the prices of farm products lately, and for Wisconsin the purchasing power of the farm dollar remained unchanged during the past month.

Current Changes

Storage stocks of poultry, eggs, and cheese continue above a year ago. Butter stocks are much lower. Hor and dry weather has prevailed in most of Wisconsin since June. The eastern and northeastern sections of the state have suffered most from the drought so far, though during early August drought conditions became more general. Pastures have generally become dry and prospects have been greatly reduced. The dry weather has been favorable for the harvesting of hay and grain. Both the early hay and the grain crops have been handled under favorable conditions and they have made good production.

In spite of the dry, hot weather, Wisconsin will probably have an above average supply of feed this year. With above average production of oats and with a large acreage of corn, the amount of feed available on the state's farms will be large even though some of it will be used to supplement the declining pastures during the rest of the season. The oat crop will be nearly 15 percent larger than last year, partly because of a large expansion in acreage. Corn production at the beginning of August promised a bigger crop than the record made last year, also in large part because of the increase recorded in acreage. Tame hay production, while more than half a million tons below last year, is still about one-sixth larger than the state's 10-year average production.



The amount of grain produced per grain-consuming animal unit varies greatly in different parts of Wisconsin. In general it is heaviest in the southern part of the state and lightest in the northern parts. The distribution of animals and the amount of hay and pasture available in different parts of the state are important factors. Less cropland is available for growing feed grains in many of the northern counties and in some of the rough and hilly sections of western Wisconsin than in other areas, and this is important in the amount of grain that is produced per animal unit.

		empe ees F			F	Precipi Inc	itation hes
Station	Minimum	Maximum	Mean	Normal	July 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	44	84		63.9		3.76	+ 2.48
Spooner	39	88	68.2	69.1	2.07		+ 3.68
Park Falls	45	86		67.2	1.91		+ 1.26
Rhinelander_	47	85		67.1	1.82		- 0.25
Wausau_	48	88		68.4	2.33		+ 0.90
Marinette	51	92	71.2	71.1	1.82	3.37	- 2.04
Escanaba	48	86	67.2	66.0	1.75	3.33	- 3.01
Minneapolis	53	89		72.3	4.39	3.73	+ 4.89
Eau Claire	48	93		71.5		3.59	- 2.51
La Crosse	50	91		72.8		3.90	+2.53
Hancock	45	94		71.3		3.45	- 2.65
Oshkosh	48	92	71.6	71.7	2.17	3.42	- 2.75
Green Bay	52	90	70.6	70.0	2.25	3.46	- 4.17
Manitowoc	53	91		68.0		3.50	
Dubuque	53	91	72.9	74.1		3.94	+10.51
Madison	54	88		72.1		3.88	+ 3.23
Beloit	50	95		72.8		3.58	
Milwaukee	49	93	70.4	68.2		2.83	- 0.54
Average for 18 Stations	48.7	89.8	70.0	69.9	2.58	3.70	+0.58*

Weather Summary, July 1944

* Average 17 stations.

United States Crops

For the country as a whole the crop prospects vary greatly. A drought area in the southeastern part of the country has been expanding into much of the eastern corn belt region. Even so, the total production for the country is expected to exceed that of last year. Conditions have been particularly good in the Great Plains States.

The nation is expected to have an all-time record in wheat production, the crop being 12 percent larger than the previous high point. Corn prospects have declined a little during the past month, but the outlook is for a crop nearly one-fourth larger than the 10-year average. The oat crop for the country will be a little larger than last year but crops of barley and rye will be smaller than a year ago. The nation's hay production, while nearly 5 percent smaller than last year, still exceeds the 10-year average by more than 10 percent.

During the past month the potato crop for the country as a whole declined considerably. The present estimate of 385 million bushels is only 6 percent above the 10-year average, and it is about 17 percent under the big crop of a year ago. Early potatoes have suffered considerably from drought in some of the eastern states and in the eastern corn belt area.

Fruit production for the country as a whole is going to be large. The nation's commercial apple crop is above average and about 40 percent larger than a year ago. The peach

Crop Summary of Wisconsin for August 1, 1944

August 1944

		Acreage			P	Production		121115		Alicia	Yield per	r Acre
Сгор	1944 (Prelimi-		Percent in- crease (+) or decrease ()	Ang 1.		10-year		4 as a cent of	Unit	Indicated		-
Crop	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944	1943	average 1933-42	1943	10 -year average		1944	a 1943	10-year average 1933-42
Corn	2 ,679 ,000	2,504,000		115 ,197 ,000	108,924,000	82 ,275 ,000	105.8		-			
Potatoes	141,000 19,700	186,000 17,800	-24.2	11,844,000 28,868,000	16.368.000	17,767,000 25,229,000	72.4 106.3	140.0 66.7 114.4	Bu. Bu. Lb.	43.0 84 1465	43.5 88 1525	35.0 81 1412
Oats Barley	2,779,000 198,000	2,573,000		115,328,000	100 ,347 ,000	76,610,000	114.9	150.5	Bu.	41.5	39.0	1 APRIL O
Rva	100 000	347,000 109,000		5,445,000	9,022,000	20,372,000	60.4	26.7	Bu.	27.5	26.0	32.1 28.3
Winter wheat	35,000	30,000		1,000,000 735,000	1,144,000 585,000	2,648,000	87.4	37.8	Bu.	10.0	10.5	11.3
Spring wheat	33,000	39,000	-15.4	644,000	760,000	668,000 1,018,000	125.6	110.0	Bu.	21.0	19.5	17.0
Buckwheat	27,000	18,000	+50.0	392,000	261,000	186,000	150.2	63.3 210.8	Bu. Bu.	19.5	19.5 14.5	16.3
All tame hay	3,901,000	3,876,000		6,437,000	7.033.000	5,499,000	91.5			and the second second	la star and	1 1 1 1 1 1 1
Alfalfa hay	824,000	969,000	-15.0	1,854,000	2,132,000	2,081,000	91.5 87.0	117.1 89.1	Ton	1.65	1.81	
Clover and timothy hay Other tame hay	2,859,000	2,697,000		4,288,000	4,585,000	2,774,000	93.5	154.6	Ton	2.25	2.20	
Wild hay	218,000 89,000	210,000 105,000	+3.8 -15.2	295,000	316.000	644,000	93.4	45.8	Ton	1.50	1.70	
		105,000	-15.2	111,000	131,000	239,000	84.7	46.4	Ton	1.25	1.25	
Dry peas.	3,000	8,000		22,000	70,000	79.000	31.4	37.0	10.	A CALLER AND	Care and the	
Dry beans	3,000	7,000	-57.1	21,000	46,000	18,000	45.7	27.8	Cwt.	7.50	8.70	
Flax Canning peas	6,000 153,000 ¹	12,000	-50.0	72,000	132,000	78,000	54.5	92.3	Bu.	7.00	6.50	
Corn for canning	153,000 ¹ 82,500 ¹	151,000 70,500			261,240,000	160,940,000		00.0	Lb.	12.0	11.0	10.9 1470
Snap beans for canning	12,4001	12,200		214,500	169,200	61,600	126.8	348.2	Ton	2.6	2.4	
Cabbage, domestic	12,300	10,100	+21.8	18,600	18,300	10,600	101.6	175.5	Ton	1.5	1.5	2.2
Cabbage, domestic Cabbage, Danish	4,100	3,600	+13.9	110,700	66,200	91,000	167.2	121.6	Ton	9.0	6.6	7.9
Onions	2,100	1,900	+10.5	420,000	23,400 285,000	26,200 217,000	147.4	193.5	Ton Cwt.		6.5	7.6
Sugar beets	13.000	11,300	+15.0	117,000	88,100			ALL DEPENDENCE	Cw.	200	150	175
Sugar beetsApples, commercial		6		805,000	862,000	150,200	132.8	77.9	Ton	9.0	7.8	9.4
Grapes	and the second second	A Press of the second se	(600	500	644,000 ³ 435	93.4		Bu.			
cherries			1	13,800	2,600	9,606	120.0 530.8	137.9	Ton			
Pasture		[1		2,000	5,000	530.0	143.7	Ton	742	862	- 682

¹Planted acreage. ²Condition August 1. ³9-year average, 1934-42.

crop is considerably above average and about two-thirds larger than the rather light crop of last year. Truck crops for market have a prospective tonnage about one-fifth larger than a year ago and, while they vary somewhat in different parts of the country, they have not shown much change in outlook during the past month. Truck crops for processing will probably be in larger supply than a year ago, though on some items the production is smaller.

Grain Produced per Animal Unit

When production data for Wisconsin are examined for the 5-year period 1938-42, they show clearly that the amount of home-grown grain and corn available per grain-consuming animal unit differs greatly in different parts of Wisconsin. In general the amount of grain available per animal unit is much smaller in the northern counties than in the southern counties. In about a dozen of the extreme northern counties of Wisconsin the production is less than 500 pounds per grain-consuming animal unit. An intermediate belt across north-

An intermediate belt across northcentral Wisconsin produces between 500 and 1,000 pounds of grain per grain-consuming animal unit. There are also four counties in western Wisconsin that are in this group because in this area, while there is a heavy 1 i v e s t o c k population, the amount of cropland available is somewhat lower and the amount of local grain production per animal unit is smaller than elsewhere in the southern part of the state.

The heaviest production of grain per animal unit is found in some of the extreme southeastern counties of the state and in a few of the central counties. The amount of hay and pasture available for carrying livestock through the summer months is one of the factors in maintaining large livestock populations in relation to the home-grown grain and feed supply. In areas where a high percentage of the land is tillable the amount of grain produced per animal unit tends to be largest.

Timothy Seed Crop Smaller

A much smaller acreage of timothy seed was harvested in Wisconsin this year than last year. The state's production is now estimated at 48,000 bushels of clean seed compared with 90,000 bushels last year. For the United States the timothy

For the United States the timothy seed production is estimated at 56 million pounds compared with nearly 69 million pounds last year. However, there is a considerable carry-over of timothy seed from a year ago so that the supply of timothy seed available is not greatly different from last year.

Crop Summary	of	the	United	States	for	Andust	1	1044

		Acreage (000 omitte	d)	-	Production (000 omitted)		1944 P	roduction		Yi	eld per A	cre
-	1944		Percent in- crease (+) or decrease ()	Aug. 1,		10-year	asa	of	Unit		1016.00	
Сгор	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average	1.19	Indicated 1944	1943	10-year average 1933-42
Corn	97,519	94,790	+ 2.9	2 .929 .117	3 .076 .159	2,369,384	95.2	123.6				
Potatoes Tobacco	3,012.8 1,686	3,322 1,449.3	-9.3 +16.3	385,295 1,616,498	464 ,656 1 ,399 ,935	362,912 1,388,967	82.9 115.5	123.6 106.2 116.4	Bu. Bu. Lb.	30.0 127.9 959	32.5 139.9	25.8 120.1
Oats	39,664	38,449	+ 3.2	1,187,809	1,143,867		111123	1. 11.2.2	10000	939	966	908
Barley Rye	12,668 2,325	14,702 2,777	-13.8 -16.3	293,703 27,565	322,187 30,781	1,028,280 256,350 40,446	103.8 91.2 89.6	115.5 114.6 68.2	Bu. Bu. Bu.	29.9 23.2	29.8 21.9	28.6 21.7
Winter wheat	41,864	33,952	+23.3	786,124	529,606	570 .675	148.4	137.8		11.9	11.1	11.7
Spring wheat other than durum Flax	2,218 16,802 3,079	2,130 14,472	+4.1 +16.1	36,690 309,291	36,204 270,488	27,413	101.3 114.3	137.8 133.8 190.8	Bu. Bu. Bu.	18.8 16.5	15.6 17.0	15.0 11.2
Buckwheat	535	5,867 505	-47.5 + 5.9	26,462 9,045	52,008 8,830	17,180 7,020	50.9 102.4	154.0 128.8	Bu. Bu. Bu.	18.4 8.6 16.9	18.7 8.9	12.4
Tame hay	60,427	61,016	- 1.0	83,453	87,264					10.9	17.5	16.9
Wild hay Pasture	13,904	13,401	+ 3.8	13,870	12,279	75,320 9,788	95.6 113.0	110.8 141.7	Ton Ton	1.38 1.00 721	1.43	1.32

¹Condition August 1.

Fewer Cattle on Feed

The activities of cattle feeders are generally low this year. The reports from Wisconsin livestock men indicate that the number in feed lots now is only about 80 percent of a year ago.

The number of cattle on feed for market in the 11 Corn Belt States on August 1 this year was 41 percent smaller than on the corresponding date a year earlier. This is one of the sharpest decreases in Corn Belt cattle feeding ever shown. Only in January 1935, following the drought year of 1934, was the percentage decrease larger than this year. Although estimates of actual numbers of head of cattle on feed August 1 have not been made, available information indicates that the reduction from last year is around 700,000 head and the number on feed August 1 this year is the smallest for the date since 1937.

Compared with last year the number on feed August 1 this year was down sharply in all states. The largest decreases, 60 percent or more were in Ohio, Michigan, and Minnesota. The smallest decreases were in Wisconsin and in the two leading cattle feeding states of Iowa and Illinois. Wisconsin was down 20 percent, Iowa 35 percent, and Illinois 34 percent. In other states the decreases ranged from 43 to 50 percent.

United States Wool Clip Smaller

More wool was produced on Wis-consin farms this year than in 1943, but production for the United States is expected to be the smallest for any year since 1936. Wool production for this state totaled 3,169,000 pounds, which is 20,000 pounds more than last year and 195,000 pounds more than the average for the 10 years 1933-42. For the United States, shorn wool production is expected to total 355,-129,000 pounds, or 29,249,000 pounds less than a year ago. Production of wool in the nation this year is 8 per-cent below last year and about 4 percent less than the 10-year average.

The increase in wool production in Wisconsin is the result of a larger number of sheep shorn than in 1943. The average weight of fleece for the 417,000 sheep shorn this year was 7.6 pounds, which is slightly less than the average for 1943. Decreases in the number of sheep shorn and the aver-age weight per fleece resulted in the smaller wool clip for the nation this year.

Smaller Lamb Crop in 1944

While the number of breeding ewes on Wisconsin farms was larger than a year ago the lamb crop this year was smaller. The number of lambs saved per 100 ewes averaged 92 compared with 95 last year and 102 for the 1933-42 average. There were 329,000 breeding ewes on the state's farms at the beginning of the year and the 1944 lamb crop totaled 304,-000 head. With 323,000 ewes on farms last year the lamb crop was estimated at 307,000 head.

For the United States. the 1944 lamb crop was about 29,603,000 head or 1,707,000 head less than in 1943. The lamb crop this year was nearly 6 percent smaller than a year ago and 3 percent below the 10-year average.

The decrease in the lamb crop was the result of a smaller number of breeding ewes as the average number of lambs per 100 ewes was larger than in 1943.

Milk Cow Prices Lower

Milk cow prices in Wisconsin declined about \$4 per cow during the month of July. Price correspondents reported that farmers received an average of \$138 per head compared with \$142 in June. In July 1943 the average price was \$143 per cow.

Prices in the Northwest and South Districts declined about \$5 during July while in the North, East, and Southeast Districts prices reported were \$4 lower than in June. Declines averaging \$3 per cow were reported in the West, Central, and Southwest Districts, and in the Northeast District milk cow prices were down ap-proximately \$2 per cow.

Although the price in July averaged \$5 less than in July last year the decline from a year ago in most sections of the state averaged less than \$5 per cow. However, in the Northeast and West Districts prices were \$6 lower than in July 1943, and in the Northwest District were down \$9, and in the North District were \$12 lower.

Wisconsin Milk Cow Prices, July 15, 1944 and 1943, and June 15, 1944 by Crop Reporting Districts

1	Do	lk	ar	8	pe	r l	he	a	1)	6	

District	July 15, 1944	June 15, 1944	July 15, 1943
. Northwest	131	136	140
2. North	126	130	138
. Northeast	123	125	129
. West	134	137	140
. Central	130	133	134
. East	145	149	149
. Southwest	134	137	137
8. South	155	160	157
. Southeast	153	157	154
State average1	138	142	143

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

Wisconsin Milk Production

Milk production on Wisconsin farms for the month of July was 1,481 million pounds or practically no change from the 1,486 million pounds produced in July 1943. Milk production this July was 21 percent greater than the 5-year average (1935-39) of 1,224 million pounds. Total milk production in the state for the first seven months of this year at 9,527 million pounds is 1.2 percent greater than the total of 9,416 million pounds produced in the same period of 1943, and 29 percent greater than the 1935-39 average.

The rate of milk production per cow during July was about 3 percent less than a year earlier, but with an increase of 3 percent in milk cow numbers. Total milk production held at about the same level as for July 1943.

With pasture condition August 1 at 74 percent compared with 86 a year earlier, dairy correspondents report less of the feed for dairy cows as being obtained from grass. The percent of feed secured from pasture this August 1 was reported at 82 com-pared with 87 a year earlier. The rate of grain and other concentrate feeding increased from a year earlier and during July averaged about one-third of a pound more per cow daily. The concentrate feeding rate of this July was 2.7 times that of the 1935-39 average for the month.

(59)

Wisconsin Monthly Total Milk **Production on Farms**

Month	1944	1943	10-yr. av. 1933-	5-yr. av. 1935-	1944 a cen	
Month	1344	1943	42	39	1943	1935- 39 av.1
		Million	Pound	\$	Perc	ent
Jan. Feb.	1,009	1,002	807	753	101	134
Mar.	1,094	1,010	804 979	921	108 ² 100	146 ² 136
Apr	1,358	1,336	1.066	1.009	102	135
May	1,662	1,613	1,333	1,291	103	129
June	1,667	1,719	1,432	1,422	97	117
July	1,481	1,486	1,254	1,224	100	121
JanJuly inclusive	9 .527	9.416	7,675	7.370	101.2	129

¹Average same month 1935-39=100. ²Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as percent of average.

United States Milk Production

Milk production on farms in the United States during July is estimated at 11.6 billion pounds or about 1 percent less than in the same month last year. The decline of 7 percent from production in the peak month of June was about average, but slightly greater than took place a year ago. The number of milk cows on farms continues on the upgrade with June reports from 140,000 farmers indicating the increase during the past year to be about 2 percent. Milk produc-tion per cow was below last year, partly because a smaller proportion of the milk cows were actually being milk. Per capita milk production in July, averaging 2.71 pounds, was be-low the July figures for the last three years, but higher than for that month in any of the dozen years preceding 1941.

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
	M	illion Pour	nds	Percent
January February March April May June June	8,634 8,584 9,780 10,230 11,904 12,540 11,625	8,773 8,380 9,734 10,245 11,873 12,576 11,765	7,759 7,385 8,589 9,140 10,858 11,280 10,517	98 1021 100 100 100 100 99
JanJuly inclusive	73,297	73,346	65,528	99.9

¹On a daily basis is 99 percent.

Wisconsin Egg Production

Wisconsin farm flocks have established record egg production for the eighth consecutive month. Beginning with December 1943 egg production per month has exceeded previous monthly records. For the month of July this year it is estimated that 204 million eggs were laid by Wisconsin layers compared with 188 million, the previous record for the month, a year ago. This is nearly 109 percent of July 1943 and over 132 percent of the 5-year average. Egg production for (60)

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

						WI	SCON	SIN							Mill	Cow	Prices					of Pri	1			
vilas, cito se Vilas, cito se	D	airy R	ation	Cost	P	oultry	Ration	Cost	Inde	ex Nur (1	nber o 910-14	Feed = 100)	Prices		Wiscon	nsin		ited ates		se in main	dities I farm f ntenan 14=10	amily		for use	e in fai oductio	m
Year	Cost per 1000 lbs. ¹	Index (1910-14-100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value-1000 lbs. ³	Index (1910-14=100)	Pounds of feed 10 doz. eggs would buy4	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds	Mill feeds ⁴	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds ⁹	Price index (1910-14-100)#	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	poo	Clothing	Furniture and furnishings	All farm production ¹⁴	Farm machinery	Fertilizer	eed ^{is}
Oct Nov Dec 1944 Feb Mar May	23.61		(3) Ibs. 998 84 911 105 107 96 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 107 105 105 106 107 107 105 106 107 107 105 106 107 107 105 106 107 107 105 106 107 107 105 106 107 107 101 117 1111 1120 1121 1125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 125 126 1221 126 1221 125 126 1221 126 1221 126 1221 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 121 113 115 113 112 1112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 112 113 113 112 113 112 113 112 113 113 112 113 113 112 113 113 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Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

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

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

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 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 lineed 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 or that portion customarily purchased ground and weighted by volume of sales.

the first seven months of 1944 is about 10 percent greater than for the same period a year ago.

Although the farm flocks have been reduced by about 22 percent from January 1 to August 1, the number of

layers on farms continues at a record level. It is estimated that over 13 million layers were on hand during July this year compared with about 12 million the same month a year ago. The rate of laying continues lower than a year ago for the fourth consec-

PEstimated price trends of commercial mixed dairy, calf, and poultry feeds.
191910-14 average price of milk cows for Wisconsin \$35.67, for the United States \$49.18.
1'29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
"Sources of prices. (A) Agricultural Marketing Service retail prices reported by merch an ts 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 wholesel 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 and trucks were added to index in 1917 as a separate group. Indexes of this group not show n 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 Family Production and final index of prices paid.
"Production and final index of prices paid."

utive month, but is about one percent above the 5-year average for July. The number of eggs per layer is estimated to be 15.19 compared with 15.56 a year ago or a decline of nearly 21/2 percent.

Farm and Market Prices for Milk and Dairy Products¹

Year 0	Milk av. all uses cwt. ²	For	Prices b			Milk	arices h	-												Chees	e and
	uses		COLUMN TWO IS NOT	J uses*	(cwt.)			average		But-	Farm	But-				Cheese	(lb.)		Evap- orated		prices
)		cheese (all types)	For butter	Бу con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	ter- fat ³ (lb.)	but- ter ^a (lb.)	ter fat ³ (lb.)	Milk ^s (c wt.)	But- ter ⁵ (lb.)	Ameri- can ^s	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by butter	Butte div. b chees
V	\$ 1.24	\$ 1.28	\$ 1.20	\$ 1.39	\$ 1.41	% 103	% 97	% 112	% 114	cts. 30.5	cts. 28.9	cts. 26.4	\$	cts.	cts. 15.5	cts. 17.1	cts. 14.1	cts. 13.3	\$ 3.60	%	%
1	1.14	1.12	1.08	1.39	1.42	98	95	122	125	27.1	25.2	23.2	1.50	26.1	13.4	13.6	11.2	10.1	3.45	51.3	195
2	1.30	1.39	1.23	1.45	1.46-	107	95	112	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
	1.33	1.29	1.29	1.52 1.49	1.57	97 99	97 92	114	118	32.6	29.4 28.4	27.4 25.5	1.61	31.0 28.6	14.9 15.2	16.9 13.8	13.4 12.6	13.2 11.1	3.55	48.1 53.5	208
4	1.28	1.30	1.21	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
567	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
7	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
8	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2 28.3	5.70 6.50	54.7	183
9	2.83	$2.77 \\ 2.30$	$2.50 \\ 2.53$	3.16 2.84	3.46 3.23	98 90	88 99	112	122 127	64.9 62.9	57.7	53.3	3.30	57.6	29.9	43.5 31.0	28.2 23.4	28.3	6.15	51.9 44.6	193
1	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.8	28.7	16.6	18.8	5.45	44.2	226
2	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.7	21.9	16.9	17.8	4.35	49.2	203
3	2.09	2.01	1.99	2.29	2.38	96 90	95	110	114	46.8	45.7	42.2	2.49	46.0	22.5	30.0	21.6	23.0	4.85	48.2	20
	1.75	1.58	1.76	$1.84 \\ 2.04$	$2.13 \\ 2.08$	99	101 97	105 106	122 108	43.6	42.5	39.8	2.22 2.38	41.2	18.8	23.1 25.8	16.4	17.4	4.40 4.50	44.2 48.8	22 20
	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	21
	2.11	2.05	2.02	2.24	2.34	97	96	106	iii	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	20
3	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	20
	2.01	1.84	1.94	2.12	2.43	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	21
- Line - Line - Line	1.62	1.49	$1.57 \\ 1.12$	1.69	2.12	92 93	97 97	104 109	131 137	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90 3.30	46.4 46.1	21
·····	.89	.81	.83	.92	1.28	91	93	109	144	21.4	27.8	17.9	1.09	20.1	9.9	16.0	8.9	9.4	2.60	49.5	20
3	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	20
	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	21
	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	20
	1.51	1.42	1.45	1.60	$1.80 \\ 1.95$	94 93	96 95	106 103	119 123	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9 47.8	20
8	1.28	1.48	1.21	1.31	1.90	91	95	103	134	30.7	34.2	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	21
3	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	19
	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.16	49.8	20
	1.85	1.82	1.72	1.92	2.07	98 97	93	104	112	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.7	19.0	3.54	57.6	17
	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.6	2.58	39.5	22.0	28.2	20.5	20.5	3.84	55.6	18
January	2.61 2.59	2.48	2.56	$2.71 \\ 2.72$	2.97	95 95	98 98	104 105	114	53.6 53.	47.3	50.0	3.14 3.09	46.0	27.0	31.8 29.0	26.2 23.5	23.8 21.0	4.20	58.7 58.7	17
February	2.57	2.45	2.50	2.70	2.94	96	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
May	2.55	2.42	2.50	2.68	2.90	95 95	98 99	105	114	54. 54.	50.	50.7	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	17
June July	2.55 2.57	2.43	2.52 2.53	2.66	2.90	95	99	104	114	54.	48.	49.2	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1 17
August	2.61	2.48	2.58	2.70	2.96	95	99	103	113	54.	45.	49.8	3.14	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
September	2.66	2.54	2.63	2.74	3.05	95	99	103	115	54. 54.	45.	50.3	3.22	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
October	2.70	2.57	2.68	2.78	3.08	95	99	103	114	54.	46.	50.7	3.30	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
November	2.73	2.58	2.66 2.67	2.85	3.13 3.15	95 95	97 97	104 104	115	54.	46.	50.9	3.39	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	17
	6.14	2.09	2.07	4.00	0.10	00	01	104	115	33.	45.	51.0	0.00	40.0	21.0	02.0	20.0	21.0	4.20	00.1	10
January	2.75	2.58	2.74	2.85	3.12	94	100	104	113	54.	44.	50.8	3.37	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
February	2.72	2.53	2.75	2.82	3.08	93	101	104	113	54.	46.	50.9	3.33	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
March	2.70	2.53	2.72	2.77	3.04	94	101	103	113	54.	45.	51.1	3.27	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
April	2.66	$2.50 \\ 2.49$	2.69	2.71 2.68	3.00 2.99	94 94	101 102	102 102	113	54.	45.	50.9	3.19	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	17
May	2.65	2.49	2.69	2.69	2.99	94	102	102	113	56.	45.	50.7	3.13	46.0	27.0	32.0	26.2	26.0	4.20	58.7	17
July	2.65*	2.50*	2.68	2.69*	2.99*		101*	102*	113*	54.	46.	50.2	3.15	46.0	27.0	32.0	26.2	26.0	4.20	58.7	17

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.

- Stock Reporting Service.
 Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
 Quotations refer to the 15th of the month as reported by Wisconsin and United States price 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 sceeds Wisconsin harm 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 average by issonsin where the bulk of the output is manufactured. These quotations do not include dairy production payments.
 All annual quotations except Swiss cheese are straight averages of monthly prices.
 Wholesale prices of 92-score Outler at Chicago through December 1942. Since then is OPA price ceiling on 92-score (Grade A): includes subsidy of 5 cents per pound.
 Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy

United States Egg Production

For the nation the number of eggs produced during July this year was estimated at 4,631 million which is a record for the month, exceeding the previous record established last year by two percent and the 5-year aver-age by 31 percent.

The number of layers on farms has been reduced by 24 percent from January 1 to August 1 but continues at record levels. The number of layers on farms during July this year was estimated to be 336,368,000 compared with 331,406,000 the same month last year, an increase of about 1½ percent and over 29 percent above the 5-year average for July

The rate of laying is slightly higher than last year. The farm flocks averaged 13.77 eggs per layer last month compared with 13.70 eggs per layer for July 1943 and 13.57 for the 5-year average for the month.

Wisconsin Farm Prices

Wisconsin farm product prices re-

of 3.75 cents per pound is included.

- Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. Price ceiling be-
- used when available; after October 1933 prices are Fancy Grade B Swiss. Price ceiling be-ginning February 1943.
 "Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1942 through May 1944 quotations are from Monroe Evening Times. Price ceiling beginning February 1943. Ceiling quotations beginning June 1944 is 26.25 cents Plymouth base.
 "Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald. Price ceiling beginning February 1943.
 "Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products, Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
 "Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange in-cluding subsidy. The butter price is 92-score at Chicago.
 "Preliminary.

*Preliminary.

mained the same in July as in June, but were 1 percent lower than in July 1943. The index of prices received by farmers for commodities sold was 197 percent of the 1910-14 average in July. In June it was also 197, but in July last year the index was 199 percent of the 1910-14 average.

Prices paid by Wisconsin farmers also remained at the June level. Consequently the purchasing power of the Wisconsin farm dollar was also the same in July as in June. The in(62)

WISCONSIN CROP AND LIVESTOCK REPORTER

August 1944

Prices Received by Wisconsin Farmers for Farm Products¹

		L	IVEST	оск,	POUL	TRY,	AND	woo	L 11	10			-1	GR	AINS	-1	-1	-	SEED:	5	ŀ	IAY (L			OTH	ER
Tear	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley	Rye	Buckwheat	Flaxseed bu.	Red clover bu.	Alfalfa bu.	imothy bu.	li ten	Alfalfa ton	lover and timothy mixed ton	otatoes bu.	ry beans bu.	pples
1918	12.93 13.60 13.70 14.40 14.30 14.10 13.60 3.40 3.10 3.80 2.80 2.70 2.80 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2.70	$\begin{array}{c} 8.71\\ 9.02\\ 7.82\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 4.54\\ 4.57\\ 2.85\\ 2.518\\ 8.32\\ 6.49\\ 8.32\\ 8.32\\ 6.49\\ 8.32\\ 2.518\\ 8.32\\ 2.518\\ 5.73\\ 2.518\\ 5.73\\ 2.518\\ 5.73\\ 2.518\\ 5.62\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 5.63\\ 6.15\\ 5.63\\ 5.63\\ 6.15\\ 5.63\\ 6.15\\ 5.63\\ 6.15\\ 5.63\\ 6.15\\ 5.63\\ 6.15\\ 5.63\\ 6.15\\ 6.15\\ 5.63\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 6.15\\ 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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 see ²3-month average. ³11-month average. ^{410-month} average.

dex of prices paid by Wisconsin farmers for commodities used in production and family living was 179 percent of the 1910-14 level, 6 percent above a year earlier. At 110 percent of the 1910-14 average the purchasing power of the farm dollar was 7 percent lower than in July 1943.

Except for an increase of 1 cent in the price of milk for cheese, milk prices remained at the June level for all major utilizations and the average prices were unchanged. Compared with July 1943 the price of milk for condensery products was 3 cents per hundredweight higher. For cheese the milk price was 5 cents higher, for market milk 7 cents higher, and the price of milk for butter was 15 cents higher. The index of livestock and livestock

The index of livestock and livestock product prices was at the same level as in June but was.1 percent lower than in July a year ago. Milk was the only subgroup which was steady. The index of milk prices was 209 percent of the 1910–14 average—3 percent higher than a year earlier. Meat animal prices were 2 percent lower than in June, and at 184 were 5 percent below July last year. Poultry and egg prices, although 10 percent above the June level were 9 percent lower than in July 1943.

The index of crop prices also remained the same as in June, a 2-percent decine in feed grain and hay prices being offset by higher prices for potatoes. Despite a 2-percent decline from June the index of feed grain and hay at 162 percent of the 1910-14 level was 22 percent above the average for July last year. The fruit price index was 20 percent higher than a year ago.

United States Farm Prices

Farm product prices for the country as a whole showed a 1-percent decline from June to July. Livestock and livestock product prices showed a slight increase, but crop prices declined about 2 percent. The index of prices received by United States farmers was 192 percent of the 1910-14 average, 1 percent lower than at the same time last year.

Prices paid by farmers were unchanged from June to July but were 4 percent higher than in July 1943. The purchasing power of the farm dollar dropped from 110 percent of the 1910-14 average to 109 percent. In July last year the index of the farm dollar purchasing power was 114 percent of the base period level.

In the livestock and livestock products group dairy products, poultry, and eggs moved upward while meat animal prices showed a decline. The index of dairy product prices rose from 192 to 194 percent of the 1910-14 average, and the poultry and egg price index rose from 154 to 165 percent. The index of meat animal prices dropped from 200 to 197 percent. A year earlier the dairy product index was at 189, the meat animal index was at 209, and the poultry and egg price index was at 183 percent.

There are a strategic and the strategic	Latest	Report	Pre	vious Re	ports		Lates	Report	Pre	vious Rep	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	July July	197 179	. 197 179	199 169	117 132	AGRICULTURE Index of farm prices ⁴ , 1910-14 = 100 % Prices farmers pay ⁴ , 1910-14 = 100 % Purchasing power farm products ⁶ , 1910-14 = 100	July July	192 176	193 176	193 169	113.8 129.4
		110	110	118	. 88	1910-14=100%	July	109	110	114	87.2
Dairy Production and Markets Farm price of milk ^{2**} cwt\$ Farm price of butterfat in cream ^{2**} cts. Price, American cheese, Wis. cheese Exchange, (twins) per pound ⁴ cts. Daily milk production ² the production ²	July July 15	2.65 54	2.65 54	2.57 52	1.48 33.0	Dairy Production and Markets Farm price of butterfat in cream ⁶ **, per lbcts. Price (wholesale) 92-score butter, Chicago, per lb. ¹⁰ cts. Creamery butter production ⁶ , (000 omited)lbs. American cheese production ⁶ , (000 omited)lbs.	July 18	50.2	50.2	49.2	29.3
Exchange, (twins) per pound ⁴ cts. Daily milk production ²	July	27.00	27.00	27.00	15.74	Chicago, per lb. 10cts.	July	46.0	46.0	46.0	29.42
per farmlbs. per cow milkedlbs.	Aug. 1 Aug. 1	313.6 21.80	362.0	315.2	278.4	(000 omitted)lbs.	June	177625	171467*	200967	204488
Daily mik production ² per farm	Aug. 1 July July	18.58 3.33 27.82	24.20 21.41 4.67 31.39	21.81 18.66 3.59 35.38	21.29 18.55 4.01 29.29	(000 olinitieu)ibs.	June	103125 412500	94712* 417500*	100095 382636	84123 317651
Grains and concentrates fed daily ⁶ per farm lbs, per cow in herd lbs, per 100 lbs, of milk producedlbs, Wisconsin creamery butter production ⁶ , (000 omitted) lbs. Wisconsin butter receipts at 4 markets ⁷ , (000 omitted) lbs. Wisconsin butter receipts at 4 markets ⁷ , (000 omitted) lbs.	Aug. 1 Aug. 1 Aug. 1	48.6 2.85 14.51	39.1 2.34 10.22	40.3 2.37 11.97	25.5 1.67 8.57	(000 omitted)	June June	79885 2550	78025* 3050*	66154 3504	42580 15838
(000 omitted) lbs.	June	15775	15884*	17394	20320	Butter receipts at 4 markets ⁷ , (000 omitted)lbs. Cheesereceipts at 4 markets ⁷ ,	July	48156	58300	57914	71260
(000 omitted)	June July	46200 6184	41683* 7827	49684 6702	41824 9105	Cheesereceipts at 4 markets ⁷ , (000 omitted) lbs. Daily milk prod. per cow in herd ⁶ lbs.	July Aug. 1	19285 15.15	20004 16.89	15919 15.55	17045 15.43
Wisconsin cheese receipts at 4 markets ⁷ , (000 omitted)lbs.	July	11958	11572	9810	12803	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs.	Aug. 1 Aug. 1	138168 189636	103164 167173	210546 150245	165271 153371
Poultry Production and Markets Layers on hand in month ⁶ , (000 om.)	July July July	13440 1519 204	14238 1620 231	12054 1556 188	10258 1502 154	Swiss cheeselos. All other cheeselbs. All varieties of cheeselbs.	Aug. 1 Aug. 1 Aug. 1 Aug. 1	562 32082 222280 142075	630 35982 203785 130817	2252 30470 182967 38851	4324 23478 181173 69348
		23.0 30.9	22.2 27.6	23.0 35.2	15.0 20.3	Swiss cheese 10st. All other cheese .1bs. All varieties of cheese .1bs. Total frozen poultry .1bs. Eggs, shell	Aug. 1 Aug. 1	9770	11335	8578	7534
Feed Price Changes ¹ 7% Index of feed prices, 1910-14=100	July July July	174.9 23.43 113.1	175.5 23.61 112.2	167.0 20.93 122.8	104.6 12.15 121.9	Poultry Production ⁶ Layers on hand in mo., (000 om.) no. Eggs per 100 layers no. Total eggs prod., (000,000 om.) no.	July	336368 1377 4631	362895 1498 5437	331406 1370 4541	259790 1357 3528
Wisconsin by-product feed cost per ton, f. o. b. Madison Standard bran	July July July	40.45 49.60 43.40	40.45	40.45 47.60	23.74 35.84 24.68	Stocks of Dried, Condensed, and Evaporated milk ⁴ , (000 omitted) Dried whole milk	July July 1	22868	20301 68394	15784 58276	5589 44988
Tankage Standard Middlings	July July July July	73,45 40.45 57.55 22.68	73.45 40.45 57.55	73.44 40.45 49.85	57.58 26.95 36.31	Dried skim mik Dried buttermik Condensed milk (case goods)lbs. Evaporated milk (case goods)lbs.	July 1 July 1 July 1 July 1	8341 15023 307697	4969 12968 241012	5169 10736 373784	5934 8975 290606
Amt. of ration 10 doz. eggs would buylbs.	July	136.2	121.4	164.2	152.1	Standar Federal Martin					
Livestock Prices ³ Farm price of milk cows, per head\$ Farm price of hogs, per owt\$ Farm price of beef cattle, per owt\$ Farm price of veal calves, per owt\$		138 12.60 10.00 12.80	10.50	10.80	6.94	Staugntering under reuetal meet m- spection?, (000 omitted) Cattle	July July July July	1079 634 1898 4795	1003 594 1823 6095	845 335 1988 5427	893 423 1622 3663
BUSINESS AND INDUSTRY Index of employment, 1925-27=100	July . July	148.0 269.7	149.2 278.3	149.1 259.0	104.5 125.9	BUSINESS AND INDUSTRY Wholesale prices, 1910-14 = 100 All commodities ¹¹	July 14 July 14 July 14	5 152 164	151 163 175 182	150 165 179 180	122.4 122.4 136.7 151.4
¹ Prepared by Wisconsin Crop Reporting S ers. ³ As reported by Wisconsin price reporter beginning with December 1942. ⁴ As reporter	Bervice. ² rs. ⁴ Inclu d by Wise	As reported des the sub consin dair	d by Wisco osidy of 3.7 y reporter	onsin crop 5 cents pe s. 6Bureau	report- r pound u of Ag-	Freight-car loadings (adjusted) ¹² , Freight-car loadings (adjusted)	June July		159.4	169.0 240	135.4
¹ Prepared by Wisconsin Crop Reporting E ers. ³ As reported by Wisconsin price reporter beginning with December 1942. ⁴ As reporter ricultural Economics. U. S. D. A. ⁴ Reporter tration, U. S. D. A. ⁴ Wisconsin Industrial C. ings and Livestock Slaughterings which are Chicago through December 1942. Since then includes subsidy of 5 cents per pound. ⁴ Bur to 1910-14 base. ⁴ Federal Reserve Board.	1 by Offic ommission 1939-43. is O. P.	e of Distri n. 91938-42 19Wholesa A. price ce	bution, W 2, except C le price of iling on 92	ar Food A old Storag 92-score b 2-score (G	dminis- ge Hold- outter at rade A):	1935-39=100% Freight-car loadings (adjusted) ¹² , 1935-39=100%	July		139	141	113

Truck crops, food grains, feed grains and hay, and oil bearing crops were responsible for the declines in the index of crop prices. The greatest decline occurred in truck crops where the index dropped from 231 percent of the 1910-14 average to 195 percent a decline of 16 percent. Increases in prices raised the fruit index from 228 to 230 percent which was 6 percent above the July 1943 level.

Current Changes

Stocks of poultry and eggs in cold storage continue at exceptionally high levels, and total holdings of cheese are above a year ago. Butter production is below that of a year ago, and cold-storage holdings on August 1 were about two-thirds the amount on hand for the same date last year. Stocks of dried and condensed milk are larger than last summer, but the quantity of evaporated milk on hand is somewhat smaller.

Substantial increases over a year ago are shown in the slaughter of cattle and calves, but decreases in the number of sheep and lambs, and hog slaughterings have taken place. However, total slaughter of livestock is well above average.

Production is at a high level with

substantial increases in eggs, truck crops, and fruit over a year ago. The high level of farm purchasing power appears to have reached its peak at least for the present. Farm prices have tended to level off, but the prices paid by farmers for the commodities they buy have increased. Data for July show that Wisconsin farmers as well as those for the nation as a whole are paying more for the things they buy than they did during July of last year. Feed costs have increased substantially and have decreased the purchasing power of the dollars received for milk, poultry, and eggs.

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WISCONSIN CROP AND LIVESTOCK REPORTER

August 1944

General Trend of Farm Prices and Purchasing Power

artiged and the	1	1	(Averaj	- 10	Index	Num	CONS pers of	Wisco	nsin F	arm P	rices1		1			Index	Numb	NITE	Inited	States	Farm	Prices	
Year and Month	All groups milk	ind live-	1	Meat animals ⁴	Poultry and egss		Feed grains and hay?		Truck and canning ⁹	-	Ratio of prices [00] received to prices [00]	Ratio of prices for milk to prices paid ¹²	Index number of farm real estate values ¹³	United States farm products	Livestock and live-	products	of pric	Poultry and eggs	ust 190	Tains and Tains	ly 191	4=100 silang)
1910 99 1911 91 1912 102 1913 10a 1914 10a 1914 10a 1915 10a 1916 121 1917 171 1918 194 1919 214 1920 193 1921 122 1922 126 1923 140 1924 129 1925 146 1924 129 1925 146 1924 129 1925 146 1926 151 1927 154 1928 157 1929 153 1930 128 1931 90 1932 68 1933 17 1934 82 1935 106 1936 193 1940 10a	9 99 92 101 102 105 100 121 173 191 191 203 197 123 120	0 100 2 89 1 101 2 106 5 1	98 90 103 105 103 101	102 84 84 95 110 111 101 102 202 209 9172 101 108 133 144 135 53 359 111 115 127 109 102 85 53 359 110 111 115 127 109 102 85 53 359 110 1127 115 115 110 115 110 110 110 110 110 110	L 103 91 102 100 104 101 117 156 60 141 142 142 142 142 142 142 142 142 142	91 107 1122 89 94 126 183 127 191 121 123 125 131 125 131 125 131 125 131 125 131 125 131 125 121 125 121 125 95 95 93 97 79 79 79 79 79 79 79 79 79 79 79 79	4.4. 966 1200 1117 822 844 977 1122 1699 94 120 1117 1282 169 94 1712 1138 103 994 1138 103 1112 1118 103 89 970 606 666 666 1062 1055 1155 1155 1155 1155 1155 1155 115	LL 101 104 107 109 177 109 177 183 203 205 173 173 183 203 205 173 172 183 203 205 173 172 183 203 205 173 172 183 203 205 177 172 183 203 205 173 185 185 185 195 175 185 185 195 195 197 197 197 197 197 197 197 197	► ₽3 ₽3 101 118 133 155 95 93 101 118 133 155 161 142 124 131 132 124 131 124 131 124 131 124 131 124 131 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 12	4. 98 98 98 101 100 102 122 151 149 142 148 148 155 154 153 150 121 121 121 125 123 155 166 163 165 168 169 169 169 170 177 2	A Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z <thz< th=""> <thz< th=""> <thz< th=""> <thz< th=""></thz<></thz<></thz<></thz<>	$\begin{matrix} 100\\ 92\\ 102\\ 105\\ 101\\ 101\\ 101\\ 101\\ 102\\ 101\\ 102\\ 102$	97 97 103 104 117 124 143 143 143 143 143 143 143 143 143 14	5 1 102 94 99 902 101 101 199 102 101 103 102 101 118 175 211 124 132 204 215 211 124 132 143 143 156 68 72 90 68 72 90 68 72 90 114 122 190 124 159 1192 181 192 183 192 193 192 193 194 196	102 90 99 99 106 108 108 104 118 165 152 130 127 131 152 131 152 148 84 155 1207 127 131 152 148 155 1207 127 131 152 127 113 115 127 127 127 127 129 00 127 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 155 1207 127 128 129 127 128 129 127 128 129 127 128 129 128 129 129 128 129 128 129 129 129 129 129 129 129 129 129 129	C Ioo 100 95 95 102 101 101 101 101 101 101 101 101 101 101 101 101 101 101 101 111 1202 159 148 155 164 142 125 164 125 164 125 130 139 162 139 162 139 162 130 193 188 190 190 187 198 202 203 203	▼ 101 101 103 107 113 107 113 107 113 107 173 207 114 115 1160 118 108 108 108 109 101 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104 104	2. 104 91 101 101 101 106 156 160 160 160 160 160 160 160 16	star 103 100 100 100 100 100 100 100 98 94 118 182 121 138 154 155 163 164 135 119 79 98 1007 1107 1115 80 80 80 81 1061 1107 1110 79 98 80 80 80 80 8106 1423 183 183 183 183 183 183 183 183 183 183	996 998 1111 194 105 110 110 110 207 2111 204 129 227 129 2211 209 2211 209 2211 129 92 124 110 102 115 123 119 107 71 211 207 74 48 99 89 81 111 105 102 102 102 102 102 102 102 102 102 102	E 988 101 1000 1010 102 1000 1010 102 102 202 2	104	97

¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool sugar beets, and flaxseed. ³Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁸Apples, cherries, and cranberries. ⁹Canning peas, sweet corn, onions, and cabage. ⁹Retail prices paid by quarterly data. ¹¹Ratio of the Wisconsin index of farm prices to Wisconsin index of prices paid. ¹²Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid. ¹³Average and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid.

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WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

Walter H. Ebling, Samuel J. Gilbert, Emery C. Wilcox, Cecil W. Estes, Agricultural Statisticians

Vol. XXIII, No. 9

State Capitol, Madison, Wisconsin

September 1944

IN THIS ISSUE

September Crop Report

Crop production for the United States is very good this year. Wisconsin, too, has good production, but it has been reduced somewhat by the summer drought.

Cranberry Production Small

An unusually small cranberry crop is being harvested this year for the country as a whole, mainly because of poor production in Massachusetts. Wisconsin's production is larger than last year.

United States Dairy Manufactures, 1943

The output of manufactured dairy products for the country as a whole was smaller in 1943 than in 1942. Butter was down 5 percent, American cheese 16 percent, evaporated milk 13 percent, and ice cream 11 percent.

Milk Production

In Wisconsin the milk production during the past month was 1 percent greater than a year ago. For the United States it was down 2 percent.

Cow Prices Lower

Prices of milk cows continue to decline. They dropped an average of \$2 per head during the past month and they are now \$11 per head lower than a year ago.

Egg Production

The output of eggs continues at record levels because of the large size of the laying flocks. Wisconsin production per hen is lower.

Large Turkey Crop in Prospect

Early estimates show that the United States has a record turkey crop this year, and it is 8 percent larger than last year. In Wisconsin the increase is even greater and it comes mainly in the large flocks.

Prices Farmers Receive and Pay

Farm prices advanced somewhat during the past month mainly because of higher prices for livestock, livestock products, and potatoes. The index of prices paid by farmers remained unchanged. W ISCONSIN crop prospects at the beginning of September were somewhat reduced from those a month earlier because of several weeks of intensely hot and dry weather in early August. While the latter part of August had fairly normal weather, the first half had a number of extremely hot days and moisture was short in most of the state. As a result, the prospects for corn, potatoes, late hay crops, and pasture were sharply reduced.

With the rains at the end of August and in early September prospects for fall pastures have again improved, and to some extent the late crops are also likely to benefit from the increased moisture supply. It is doubtful, however, if the damage done by the August drought can be fully offset by more favorable late season weather.

Wisconsin's grain production is on the whole quite large, the oat crop being a record. Harvesting of oats during the dry weather favored high quality grain, and the oat yields are higher th an indicated earlier. The present indicated oat yield is 42.5 bushels per acre compared with 39 bushels a year ago and a 10-year average of 32 bushels. The barley crop is light, wet weather in the spring having hurt the crop on many farms, and final yields were lower than those indicated earlier. Wisconsin's c or n crop will be a large one because of the fact that the acreage is the highest on record, and the yield is now indicated to be about 40 bushels per acre. Silo filling on many farms was done rather early because of the effect of drought on upland corn.

Pastures at the beginning of September were much poorer than they were a month earlier or a year ago. Crop reporters gave the pasture condition on September 1 as being 54 percent of normal which compares with 74 percent a month ago and a 10-year average of 65 percent for September 1. Late cuttings of hay are light, and much barn feeding of cattle has been done during the dry weather in efforts to maintain milk production.

United States Crops

For the country as a whole another good crop year now is assured. With widespread rains in the central and east-central parts of the U n i te d States during August, crop production estimates for the country at the beginning of September were somewhat higher than they were a month earlier. Total crop production for all states is now estimated to be at near-record levels. The total indicated output is 4 percent above last year and only 2 percent below the record year of 1942.

		emper ees F			F	Inch	itation les
Station	Minimum	Maximum	Mean	Normal	Aug. 1944	Normal	Accumulative ex- cess or denciency since January 1
Duluth	47	88		62.6	5.90	3.18	+ 5.20
Spooner	39	94		66.1	3.09	3.50	+ 3.27
Park Falls	40	90		63.6		4.21	
Rhinelander	39	91		64.0		4.15	
Wausau	46	96		66.0	4.37	3.52	+ 1.75
Marinette	44	98	71.0	68.3	4.19	3.02	- 0.87
Escanaba	45	96		64.3	1.18	3.19	- 5.02
Minneapolis	51	94		69.9			+ 5.42
Eau Claire	50	101		69.1	2.72	3.68	- 3.47
La Crosse	51	94		70.0	4.86	3.71	+ 3.68
Hancock	45	100		68.6		3.41	
Oshkosh	46	100	72.9	68.8	2.69	3.04	- 3.10
Green Bay	52	97	71.2	67.7	4.80	3.18	- 2.55
Manitowoc _	50	98		66.6			- 2.94
Dubuque	53	94		71.7	4.52	3.24	+11.79
Madison	55	94		69.8	2.49	3.21	+ 2.51
Beloit	51	98		70.7		3.31	
Milwaukee	50	97	71.2	67.6	1.54	2.66	- 1.66
Average for 18 Stations	47 4		70 5	67 5			+ 0.53

Weather Summary, Aug. 1944

*Average for 17 Stations.

A good deal will depend upon fall weather as to how the late crops finish. Given a favorable fall, the record crop output of 1942 could again be equaled this year.

be equaled this year. The nation's corn c r o p improved during August and the estimate now places the production again above 3 billion bushels. Rains in some of the areas which had been dry have helped corn, particularly in the western Corn Belt States and the southeastern part of the country. The country's grain supply will also be a large one, and with the reduction which is indicated in livestock numbers it is believed that there will be about as large a farm supply of feed grains per unit of livestock as in any recent year.

Estimated 1944 Potato Production With Comparisons

(Thousand Bushels)

State	1944 (Prelim- inary)	1943	10-year average 1933-42
Maine	60,135	73,485	4,3025
Idaho	37,720	43,470	27.014
California	32,325	27,930	16,856
New York	23,575	29,678	28,558
North Dakota	21,240	22,100	11.994
Colorado	18,245	18,705	13,650
Pennsylvania	17,820	18,656	22,836
Minnesota	17,765	23,571	20.285
Michigan	14,875	22,365	23, 765
Wisconsin	10,575	16,368	17,767
Oregon	9,200	10,335	6,86
Washington	8,930	13,200	8,329
New Jersey	8,856	11,431	9,174
Nebraska	8,816	12,090	8,84
North Carolina	6,525	12,099	8,33
Ohio	6,240	8,550	11,46
Other States	74,747	100,623	84,15
United States Total	377.589	464 .656	362.91

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WISCONSIN CROP AND LIVESTOCK REPORTER

Crop Summary of Wisconsin for September 1, 1944

an and a support the state of the		Acreage	1	Maria	1	Production		States and	A.	244 32	Yield pe	r Acre
Crop	1944 (Prelimi-	1943	Percent in- crease (+) or decrease ()	Sept. 1,	1200 100	10-year		as a ent of	Unit			
and the state of the	nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average	agist	Indicated 1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	2,679,000 141,000 19,700	2,504,000 186,000 17,800	+7.0 -24.2 +10.7	107,160,000 10,575,000 28,674,000	108,924,000 16,368,000 27,145,000	82,275,000 17,767,000 25,229,000	98.4 64.6 105.6	130.2 59.5 113.7	Bu. Bu. Lb.	40,0 75 1456	43.5 88 1525	35.0 81 1412
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,779,000 198,000 100,000 35,000 33,000 27,000	2,573.000 347,000 109,000 30,000 39,000 18,000	$ \begin{array}{r} + 8.0 \\ -42.9 \\ - 8.3 \\ +16.7 \\ -15.4 \\ +50.0 \end{array} $	118,108,000 5,148,000 1,000,000 735,000 676,000 392,000	100,347,000 9,022,000 1,144,000 585,000 760,000 261,000	76,610,000 20,372,000 2,648,000 668,000 1,018,000 186,000	117.7 57.1 87.4 125.6 88.9 150.2	154.2 25.3 37.8 110.0 66.4 210.8	Bu. Bu. Bu. Bu. Bu. Bu.	42.5 26.0 10.0 21.0 20.5 14.5	39.0 26.0 10.5 19.5 19.5 14.5	32.1 28.3 11.3 17.0 16.3
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	3,901,000 824,000 2,859,000 218,000 89,000	3,876,000 969,000 2,697,000 210,000 105,000	$^{+ .6}_{-15.0}_{+ 6.0}_{+ 3.8}_{-15.2}$	6,437,000 1,813,000 4,288,000 336,000 111,000	7,033,000 2,132,000 4,585,000 316,000 131,000	5,499,000 2,081,000 2,774,000 644,000 239,000	91.5 85.0 93.5 106.3 84.7	117.1 87.1 154.6 52.2 46.4	Ton Ton Ton Ton Ton	1.65 2.20 1.50 1.54 1.25	14.5 1.81 2.20 1.70 1.50 1.25	12.8 1.56 2.02 1.37 1.26 1.08
Dry peas. Dry Beans	3,000 3,000 6,000 13,000	8,000 7,000 12,000 11,300	62.5 57.1 50.0 +15.0	24,000 19,000 72,000 117,000	70,000 46,000 132,000 88,100	79,000 18,000 78,000 150,200	34.3 41.3 54.5 132.8	30.4 105.6 92.3 77.9	Cwt. Cwt. Bu. Ton	8.00 6.30 12.0 9.0	8.70 6.50 11.0 7.8	7.50 4.91 10.9 9.47
Peas for canning Corn for canning Snap beans for canning Lima beans for canning Beets for canning Cabbage Onions, commercial	147,100 82,5001 12,4001 3,0001 6,6001 16,400 2,100	151,000 70,500 12,200 2,700 5,200 13,700 1,900	+19.7 +10.5	211,820,000 189,800 17,400 3,300,000 50,800 128,000 399,000	261,240,000 169,200 18,300 3,180,000 39,000 89,600 285,000	160 ,940 ,000 61 ,600 10 ,600 1 ,740 ,000 19 ,000 117 ,200 217 ,000	81.1 112.2 95.1 103.8 130.3 142.9 140.0	131.6 308.1 164.2 189.7 267.4 109.2 183.9	Lb. Ton Ton Lb. Ton Ton	1440 2.3 1.4 1100 7.7 7.80	1730 2.4 1.5 1180 7.5 6.54	1470 2.2 1.4 1140 6.6 7.83
Apples, commercial Grapes Cherries Cranberries Pasture				770,000 600 13,800 117,000	862,000 500 2,600 102,000	644,000 ² 435 9,606 85,400	89.3 120.0 530.8 114.7	119.6 137.9 143.7 137.0	Cwt. Bu. Ton Ton Bbl.		150 	175

r average, 1934-42.

Not all crops, however, improved during the past month. Because of the drought, certain ones such as potatoes, dry beans, dry peas, and a few other items are making smaller production than was indicated a month ago. The country's potato crop is now expected to be somewhat smaller than was indicated earlier. The hot, dry weather of early August damaged potatoes, particularly the early varieties in some areas. The September esti-mate is nearly 8 million bushels below the estimate made early in August, but the crop is now estimated at about 378 million bushels compared with the huge crop of 465 mil-lion bushels last year and the 10-year average of 363 million bushels. Production this year is smaller in all of the more important potato producing states with the exception of Califor*September 1 condition

nia. The production for the leading states is shown in the accompanying table.

Cranberry Crop Small This Year

For the country as a whole the cranberry crop this year is much smaller than usual. though Wisconsin and the West Coast States have slightly larger crops than a year ago. The total for the United States is now estimated to be about 420,000 barrels, compared with 681,000 barrels in 1943 and the big crop of 812,000 barrels of two years ago. The reduc-tion this year comes mainly from Massachusetts which has only 205,000 barrels this year which has only 20,000 barrels this year which is less than half of the state's 10-year average production. Wisconsin's crop is now estimated at 117,000 barrels which is

32,000 barrels above the state's 10year average production. The data for the five cranberry states are shown in the accompanying table.

Sept.

1944

United States Dairy Manufactures

For the United States the production of most manufactured dairy prod-ucts was lower in 1943 than in 1942. Among the major products, butter was down about 5 percent, American ched-d ar cheese 16 percent, evaporated whole milk 13 percent, and ice cream 11 percent.

11 percent. The equivalent of about 56 billion pounds of whole milk was used in the manufacture of dairy products dur-ing 1943. Compared with 1942 this was a decrease of about 4 billion pounds, or 7 percent. However, with the exception of 1942 and 1941, the 1943 quantity of whole milk used in

Crop Summary	of	the	United	States for	September 1	1044
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		FAcreage (000 omittee	a)		Production (000 omitted)		1944 P	roduction	-	Yi	eld per A	cre
Стор	1944 (Prelimi-	1943	Percent in- crease (+) or decrease () of 1944 acreage	Sept. 1, 1944	1943	10-year	as a	percent of	Unit	Indicated		10-year
	nary)		compared with 1943	forecast	1342	average 1933-42	1943	10 -year average		1944	1943	average 1933-42
Corn Potatoes Tobacco	97,519 3,012.8 1,686	94,790 3,322 1,449.3	+2.9 -9.3 +16.3	3,101,319 377,589 1,730,680	3,076,159 464,656 1,399,935	2,369,384 362,912 1,388,967	100.8 81.3 123.6	130.9 104.0 124.6	Bu. Bu. Lb.	31.8 125.3	32.5 139.9	25.8 120.1
Oats Barley Rye	39,664 12,668 2,325	38,449 14,702 2,777	+3.2 -13.8 -16.3	1 ,190 ,540 290 ,036 27 ,565	1,143,867 322,187 30,781	1,028,280 256,350 40,446	104.1 90.0 89.6	115.8 113.1 68.2	Bu. Bu. Bu.	1026 30.0 22.9 11.9	966 29.8 21.9	908 28.6 21.7
Winter wheat Durum wheat Spring wheat other than durum Flax Buck wheat	41,864 2,218 16,802 3,079 535	33,952 2,130 14,472 5,867 505	+23.3 + 4.1 +16.1 -47.5 + 5.9	786,124 35,503 293,775 25,878 8,662	529,606 36,204 270,488 52,008	570,675 27,413 162,112 17,180	148.4 98.1 108.6 49.8	137.8 129.5 181.2 150.6	Bu. Bu. Bu. Bu.	18.8 16.0 17.5 8.4	11.1 15.6 17.0 18.7 8.9	11.7 15.0 11.2 12.4 7.7
Fame hay Wild hay Pasture	60,427 13,904	61 ,016 13 ,401	-1.0 + 3.8	83,833 13,876	8,830 87,264 12,279	7,020 75,320 9,788	98.1 96.1 113.0	123.4 111.3 141.8	Bu. Mai Ton Ton	16.2 1.39 1.00	8.9 17.5 1.43 .92	16.9 1.32 .81

Cranberry Production (Barrels)

State	Sept. 1, 1944 forecast	1943	1942	10-year average 1933-42
Massachusetts Wisconsin New Jersey Washington Oregon	205,000 117,000 59,000 29,000 9,800	485,000 102,000 62,000 24,000 7,900	572,000 107,000 95,000 27,000 11,200	424 ,800 85 ,400 96 ,400 19 ,150 6 ,990
5 States	419 ,800	680 ,900	812,200	632 ,740

factory dairy products was greater than in any other year of the record. A part of the decrease in 1943 output of factory dairy products compared with 1942 was due to a continued strong demand for whole milk for fluid consumption in military camps and industrial centers, and part was due to a 1-percent decline in milk production.

Dairy manufactures data by states are given in the accompanying table. Wisconsin data by months and by counties are in the June issue of the "Wisconsin Crop and Livestock Re-porter". Some minor changes in the Wisconsin data as given in the accompanying table compared with the figures in the June issue are due to late revised reports of a few dairy plants.

Wisconsin Milk Production

August milk production on Wisconsin farms is estimated at 1,256 million pounds, or 1 percent more than in August 1943. The increase from last year results from a 3 percent gain in milk cow numbers, milk pro-duction per cow being 2 percent lower. For the first 8 months of this year 10,759 million pounds of milk have been produced in the state, an increase of 1 percent over the same period in 1943 and 28 percent above the 1935-39 average.

Pasture condition at 54 percent on September 1 was well below the 1933-42 average of 65 percent for that date and was the lowest September pasture condition in 6 years. As a result, milk cows were getting a smaller proportion of their feed from grass, this being reported by dairy correspondents at 67 percent of the total feed compared with 83 a year earlier and 79 percent for the Sep-tember 1935-39 average. Grain and other concentrate feeding rates were up, being reported at the record level for September 1 of 3.25 pounds daily

Wisconsin Monthly Total Milk Production on Farms

Month	1944	1943	10-yr. av. 1933-	5-yr. av. 1935-	1944 as cent	
month	1944	1945	42	39	1943	1935- 39 av.1
		Million	Pound	5	Perc	ent
Jan. Feb. Mar. Apr. Apr. June June June Aug.	1,009 1,070 1,256 1,358 1,662 1,667 1,481 1,256	1,002 1,010 1,250 1,336 1,613 1,719 1,486 1,239	807 804 979 1,066 1,333 1,432 1,254 1,078	753 750 921 1,009 1,291 1,422 1,224 1,038	101 108 ² 100 102 103 97 100 101	134 146 ² 136 135 129 117 121 121
July Aug. JanAug.	1,481		1,254 1,078	1,224	10	0

¹Average same month 1935-39 = 100. ¹Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as percent of average.

per cow. For August, concentrate feeding was 2½ times the usual feeding rate (1935-39) and was the highest on record for that month.

United States Milk Production

Milk production on farms in the United States during August is estimated at 10.4 billion pounds, about 2 percent below that in August 1943 and 4 percent below the record for the month established in 1942. At the beginning of August milk production per cow was 3 percent below a year earlier. It sagged still further in mid-August under the influence of drought. By the end of the month it was only 1 percent under the 1943 level. Larger numbers of milk cows on farms this year offset about half the decline of milk production per cow. The daily per capita production of milk in August this year averaged 2.41 pounds, which is lower than in any of the past 3 years but higher than in any of the dozen years prior to 1941.

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
	N	fillion Por	unds	Percent
January	8,634	8,773	7.759	98
February	8.584	8,380	7.385	1021
March	9,780	9,734	8,589	100
April	10,230	10,245	9,140	100
May	11,904	11,873	10,858	100
June	12,540	12,576	11,280	100
Jaly	11.625	11,765	10,517	99
August	10,360	10,571	9,525	98
January-August inclusive	83,657	83 ,9171	75 ,053	99.7

¹On a daily basis is 99 percent.

Milk Cow Prices Lower

Continuing the decline which began in April, milk cow prices in Wisconsin dropped to an average of \$136 per cow on August 15. This was \$2 lower than in July and \$9 lower than the high point in April. A year earlier, August 15, 1943, milk cows sold by farmers brought \$147 per cow.

Declines averaging \$3 per cow were reported by price correspondents in the West, East, South, and Southeast Districts—districts in which milk cow prices are normally highest. In the Northwest, North, Central, and Southwest Districts there was a decline of about \$2 per cow between July 15 and August 15. A decline of about \$1 was reported in the Northeast District.

Wisconsin Milk Cow Prices, Aug. 15, 1944 and 1943, and July 15, 1944 by Crop Reporting Districts (Dollars per head)

District	August 15, 1944	Julý 15, 1944	August 15, 1943
1. Northwest	129	131	142
2. North	124	126	140
3. Northeast	122	123	132
4. West	131	134	144
5. Central	128	130	140
6. East	142	145	152
7. Southwest	132	134	142
8. South	152	155	161
9. Southeast	150	153	157
State Average1	136	138	147

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

August prices this year were \$16 lower than in August 1943 in the North District, \$13 lower in the Northwest and West Districts, and \$12 lower in the Central District. In the Northeast, East, and Southwest Districts prices were \$10 lower than in August a year ago, while in the South District prices were down \$9 and in the Southeast District prices were \$7 lower.

Egg Production High

Egg production on Wisconsin farms was the highest for any August on record. The average number of eggs produced per 100 hens was nearly 4 percent below that for August of last year, but the number of layers increased nearly 12 percent compared

with August 1943. About 178 million eggs were pro-duced on Wisconsin farms during August this year compared with 165 million a year earlier. Egg produc-tion in August was nearly 8 percent above August 1943 and almost 31 percent larger than the 1938-42 average of 136 million eggs. While at a record level for August, egg production has declined seasonally from the high point reached early this summer.

There were approximately 12,907,000 layers on hand on Wiscon-sin farms during August of this year, and the average production per 100 layers was 1,376 eggs. The number of layers was nearly 28 percent larger than the 5-year average for the month, but egg production per 100 layers was only 2 percent above average.

Egg production on farms through-out the United States is estimated at over 4 billion for August, which is the record for the month and exceeds August 1943 production by 3 percent and the 1933-42 average by 42 percent. A slight increase over a year ago is shown for egg production per 100 layers, and the number of layers on farms for the nation as a whole is about 2 percent above the number estimated for August of last year. The number of pullets not yet of laying age on farms in the United

States on September 1 was 16 percent smaller than a year earlier but 11 percent above the 1938–42 average. Of the chicks hatched since June 1 of this year, the number on farms at the beginning of September was 37 percent below that of a year earlier and the smallest number in 4 years of record.

Record Turkey Crop Expected This Year

The preliminary estimates of turkey production show that the United States crop will be 8 percent larger than the one last year and the num-ber of turkeys raised in Wisconsin will be between 10 and 20 percent more than in 1943.

More than 35½ million turkeys are being raised in the United States this year. This will be the record crop for the nation and 20 percent above the 1936-40 average. Indications earlier in the year pointed toward an increase of about 2 percent, but favorable weather during the early hatching period and an increase in the number of producers increased turkey produc-

3

(68)

WISCONSIN CROP AND LIVESTOCK REPORTER

Sept.

1944

Dairy Manufactures in the United States, 1943 Preliminary¹

	and the second second			Ch	eese			Con	densed and	. L		1 1 1 1 1 m 2 1	
State	Creamery butter ³	American Ibs.	Brick and Munster Ibs.	Swiss (drum and block) lbs.	Cream and Neufchatel Ibs.	All other ³ lbs.	Total (excluding cottage, pot & bakers') lbs.	Condense whole mil	Condensed and evap- orated	Nonfat dry milk solids &	Total		Dried casein
Maine New Hampshire	- 115							-					lbs.
Vermont Massachusetts	2,826	265			305	1,610				268	1,167	2,545	
Rhode Island	- 161				1,135	628	2,184 1,763	534	- 40 61	9,109 249	33,521 892	889	1.424
Connecticut New York	10				18	79	18 79					14,954 3,969	
New Jersey	25,307	19,905	119	188	25,809 536	18,307 293	64,328	28,507	896	92 83,302	1,358 379,453	4,414	4.041
Pennsylvania	12,186	1,172		507	8,889	929	829 11,497	2,966	58,823	46 14,380	46 121,601	37,546	4,041
North Atlantic	40 ,706	21,342	123	695	36,692	21,846	80,698	32,012	204,737	107,446	539,772	48,359	
Ohio Indiana Illinois Michigan Wisconsin	66,737 55,947 72,188 74,340 140,463	16,579 38,067 53,472 20,784 383,350	31 1,947 74 25,587	4,862 5,978 29,643	2,093 2,691 18,458	4 ,273 5 ,543 2 ,986 38 ,923	27,838 38,068 69,631 23,844 495,961	3,475 3,790 11,974 38,752 32,101	366,166 121,198 224,860 155,041 976,237	29,515 22,198 5,476 37,531 216,123	463,620 194,204 299,087 276,096 1,439,208	24,764 10,821 25,008 18,407 10,606	1 173 16 3,681
East North Central	409 ,675	512,252	27 ,640	40,483	23,242	51,725	655,342	90,092	1,843,502	310,843	2,672,215	89,606	3,871
Minnesota	294,359 240,445	27,546 8,055	1			2,363	29,910	12,564	25,683	86,332	196,259		
Missouri North Dakota	73.002	36,284			· 23 21	166 501	8,248 36,806	2,035	34,461 156,098	2,513	70,083	8,637 7,673	1,773 124
South Dakota	62,597 43,357 95,761	275 1,472 1,865					275		100,098	17,021 666	224,845 8,114	11,688	
NebraskaKansas	95,761 72,969	1,865 11,350				570	1,472 2,435	165		181 3,230	8,114 2,970 22,562	1,231 1,771	
West North Central	882,490	86.847	5				11,350	3,404	47,916	5,398	93,799	4,027 4,801	
Delewara						3,600	90,496	18,247	264,158	115,341	618,632	39 ,828	1,897
Maryland Virginia West Virginia	2,222								94 910			1,534	
West Virginia	2,222 7,415 2,577	84 153				1	84	8	24,216 23,054	$1,658 \\ 647$	30,896 35,100	7,400 8,402	
North Carolina South Carolina	1,678						154		20,597 23,609	245	35,100 21,082 29,797	4,003	
Georgia Florida	1,313	30				1	$1 \\ 30$		3,706	1	3,706	9,437 3,091	
	9									1	1	5,591 7,531	
South Atlantic	15,628	267				2	269	8	95,182	2,551	120,582	52 ,9788	
Kentucky	22,494 16,023	12,895 21,250					12,895		96,285	1,410	110,225		
Alabama	692	4,008			1,715		22,965 4,008		83,834	1,639	97,990	3,208 7,671	
Mississippi Arkansas	3,791 6,785	8,701 5,668			8	1 824	8,710	12,852	32,574	26 1,065	983 51,669	5,783 3,138	
Louisiana Oklahoma	621 51,530	8,911					6,492				111 40	2,471	
Texas	36,739	14,518			3,770	106	8,911 18,394	359 98	63 30,095	1,118 1,769	11,476	5,290 4,891	195
South Central	138,675	75,951			5,493	931	82,375	13,309	242,851	7.027	47,769	21,799	
Montana	12,741	2,147					2 147			.,041		54 ,251	195
Idaho Wyoming Colorado New Mexico	36,502 3,131	16,983	124	2,498	188 _		19,793		34,477	24,425	50 65,925	1,419 1,317	2,397
Colorado	24,304 2,667	507 101				996	2,023	860	22,072	896 27	896 33,208	523 4,028	
Arizona	992	326 _				306	101 632	261	9,622		981	776	
Nevada	8,631 1,526	5,398 - 18 -		918 _		155	6,471		68,757	$\begin{smallmatrix}&137\\6,826\end{smallmatrix}$	10,107 76,113	1,303 2,280	$\begin{array}{c} 17\\152\end{array}$
Washington Oregon	31,084	8,653 24,033			262 1,118	464	9,379	211	110,143	180 14,841	180 134,801	365 6,829	869
California	26,547 37,523	9,6419	7	2	2,738	108 4,097	25,259 - 16,485 -	28,835	33,543 240,446	10,759 65,770	57,152 394,462	4,451	69
West	185,648	68,690	131	4,558	4,306	6,126	83,811	30,167	519,180	123,861	773,875	30,836 54,127	3,445 6,949
United States	,672 ,822	765,349	27,899	45,736	69 ,777	84,230,	992,991	183,835	3,169,610		5,045,339	412,144	18,388
Change from 1942, %	- 5.2	-16.5	- 3.1	-13.0	+46.7	+26.6	-10.7	K+33.4	-13.0	- 3.1	- 7.1		
Wisconsin as a % of U.S.										0.1	- 1.1	-10.9	-56.5

¹From published reports of the Bureau of Agricultural Economics, United States Department of Agriculture, revised August 1944. ³Includes whey butter. ⁴Includes 4,686,000 pounds of part kim American, 6,653,000 pounds of Limburger, 42,749,000 pounds of all Italian varieties, 8,036,000 pounds of. Blue Mold, fand 22,106,000 pounds of miscellaneous varieties not classified separately. ⁴Includes 117,247,000 pounds of case and 66,588,000 pounds of bulk products. ⁴Includes 117,202,000 pounds unsweetened condensed bulk goods, fand 3,052,408,,000 pounds of unsweetened evaporated case goods.

tion. The Wisconsin turkey crop is expected to total about 650,000 birds. Reports from the state's producers show that exceptionally large increases in production have taken place in some of the large flocks.

How many of the turkeys of the record crop will be available for civilian consumption is not known. The hatching season was about a month earlier than last year, and breeder hens were marketed early.

The government purchased many of these hens for the armed forces under an embargo which was in effect der an einbargo winch was in enece until the requirements were satisfied. Because of the earlier hatching this year, the marketing of young birds will take place earlier than usual this fall. The government is trying to get as many early birds as possible for the armed forces, and an embargo has been placed on sales in the surplus turkey producing areas to other than the government.

⁶Includes 137,229,000 pounds of powdered whole milk and 529,840,000 pounds of non-fat dry milk solids. The nonfat dry milk solids consist of 24,446,000 pounds for animal feed and 269,014,000 pounds of roller process and 236,380,000 pounds of spray process for

[†]Includes the condensery products listed here and minor products not listed separately.

Includes 5,989,000 gallons of ice cream manufactured in the District of Columbia.

• Includes Monterey and High Moisture Jack cheese.

Wisconsin Farm Product Prices

The index of prices received by Wisconsin farmers advanced 3 percent from July to August. Generally higher prices for livestock and livestock products and a sharp increase in the price of potatoes were respons-ible for the index rising from 197 percent of the 1910-14 average to 202 percent of the base period level. In August 1943 the index of prices received was at 201 percent. For the fourth successive month

Farm and Market Prices for Milk and Dairy Products¹

and the same	haster's	PRIC	ES REC	CEIVED	BY CI	ROP RE	EPORT	ERS-V	VISCON	ISIN		UNI		w	HOLES	ALE PR	ICES O	F DAIR	RY PRO	DUCTS4	
Year	Milk av.		Prices b	y uses ²	(cwt.)			y uses i average		But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter compa	prices
	all uses cwt. ²	For cheese (all types)	For butter	by con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat ³ (lb.)	but- ter ³ (lb.)	ter fat ³ (lb.)	Milk ³ (c wt.)	But- ter ⁵ (lb.)	Ameri- can ⁴	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	(case)	Cheese div. by butter	Butte div. h chees
and the second second second	\$	\$	\$	\$	\$	% 103	% 97	% 112	% 114	cts.	cts.	cts.	\$	cts.	cts.	cts.	cts.	cts.	\$	%	%
10	1.24	1.28	1.20	1.39	$1.41 \\ 1.42$	103	97	112	114 125	30.5	28.9	26.4	1.58	26.1	15.5	$17.1 \\ 13.6$	$14.1 \\ 11.2$	$13.3 \\ 10.1$	3.60	51.3	198
11	1.14	1.12	1.08	1.39	1.42	98 107	95 95	1122	125	30.6	28.5	23.2 26.7	$1.52 \\ 1.59$	29.5	15.9	17.3	15.1	14.2	3.25	53.9	196
13	1.33	1.29	1.29	1.52	1.57	97	97	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
14	1.31	1.30	1.21	1.49	1.55	99	92	114	118	30.0	28.4	25.5	1.60	28.6	15.2	13.8	12.6	11.1	3.40	53.5	187
15		1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
16	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	170
7	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
18 19 20	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	51.7	18
9	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	19
20	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	22
1	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.8	28.7	16.6	18.8	5.45	44.2	22
2	1.67	1.67	1.63	1.73	1.83	100	98 195	104	110	39.0	38.6	35.9	2.10	39.2	19.7	21.9 30.0	16.9	17.8	4.35	49.2	20 20
3	2.09	2.01	1.99	2.29	$2.38 \\ 2.13$	96 90	101	110	114 122	46.8	45.7	42.2	2.49 2.22	46.0	22.5	23.1	16.4	17.4	4.65	44.2	20
5	1.92	1.98	1.87	2.04	2.13	99	97	105	108	46.3	44.2	41.9	2.38	44.1	21.8	25.8	19.4	19.9	4.50	48.8	20
6	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.1	20.6	4.60	47.2	21
6 7 8	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	20
8	2.12	2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	20
	2.01	1.84	1.94	2.12	2.43	02	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	21
	1.62	1.49	1.57	1.69	2.12	92 93	97	104	131	38.8	37.0	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	21
1	1.15	1.07	1.12	1.25	1.58	93	97 97	109	137	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	21
2	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	20
3	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	20
4	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	21
5	1.32	1.27	1.23	1.35	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	20
5 6 7 8	1.51	1.42	1.45	1.60	1.80	94	96	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	20
8	1.59	1.48	1.51	1.63	1.95	93 91	95	103 102	123 134	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	46.2	21
0	1.28	1.16	1.21	1.31	1.58	91 93	95	102	134	30.7 28.1	28.4 26.2	26.2	1.68	25.4	12.5	17.5	11.9	12.5	2.95	50.5	19
9	1.38	1.14	1.13	1.40	1.73	93	95	102	125	32.6	20.2	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.16	49.8	20
11	1.30	1.80	1.72	1.92	2.07	98	93	101	1120	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.7	19.0	3.54	57.6	17
12	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.6	2.58	39.5	22.0	28.2	20.5	20.5	3.84	55.6	18
3		2.48	2.56	2.71	2.97	95	98	104	114	53.6	47.3	50.0	3.14	46.0	27.0	31.8	26.2	23.8	4.20	58.7	17
January		2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.09	46.0	27.0	29.0	23.5	21.0	4.20	58.7	1
February	2.57	2.45	2.50	2.70	2.94	96	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
May		2.42	2.50	2.68	2.90	95	98	105	114	54.	50.	59.7	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	17
June	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.03	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
July	2.57	2.45	2.53	2.66 2.70	2.92	95	98	104	114	52.	47.	49.2	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	
August	2.61	2.48	2.58	2.70	2.96 3.05	95 95	99 99	103 103	113 115	54. 54.	45.	49.8	3.16 3.22	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
October	2.70	2.57	2.68	2.78	3.08	95	8 99	103	110	54.	40.	50.3	3.30	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
November	2.73	2.58	2.66	2.85	3.13	95	97	103	115	54.	46.	50.9	3.39	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1 1
November December	2.73 2.74	2.59	2.67	2.85	3.15	95	97	104	115	55.	45.	51.0	3.38	46.0	27.0	32.0	26.5	24.0	4.20	58.7	i'
4						1	1				10.	01.0	1000		1					2711	
January	2.75	2.58	2.74	2.85	3.12	94	100	104	113	54.	44.	50.8	3.37	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
February	2 72	2.53	2.75	2.82	3.08	93	101	104	113	54.	46.	50.9	3.33	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
March	2.70	2.53	2.72	2.77	3.04	94	101	103	113	54.	45.	51.1	3.27	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
April	2.66	2.50	2.69	2.71	3.00	94	101	102	113	54.	45.	50.9	3.19	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
May		2.49	2.69	2.68	2.99	.94	102	102	113	56.	45.	50.7	3.13	46.0	27.0	32.0	26.5	24.0	4.20	58.7	1
June	2.65	2.49	2.68	2.69	2.99	94	101	102	113	54.	46.	50.2	3.11	46.0	27.0	32.0	26.2	26.0	4.20	58.7	1
July	2.65	2.50	2.68	2.69	3.00	94	101	102	113	54.	46.	50.2	3.15	46.0	27.0	32.0	26.2	26.0	4.20	58.7	1
Aug	2.66*	2.50*	2.68*	2.70*	3.05*	94*	101*	102*	115*	54.	46.	50.2	3.22	46.0	27.0	32.0	26.2	26.0	4.20	58.7	1
Aug	2.00	2.00	2.00	2.10	0.00	0x	101	104	110	34.	40.	30.2	0.44	40.0	21.0	02.0		20.0	1.00	00.1	

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.

- 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 annual average test of Wisconsin milk soft annual service.
 2Quotations are the average for the month as reported by Wisconsin erop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production per cow.
 2Quotations refer to the 15th of the month as reported by Wisconsin and United States price 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. These quotations do not include dairy production payments.
 4All annual quotations except Swiss cheese are straight averages of monthly prices.
 4Mil annual quotations except Grand A): includes subsidy of 5 cents per pound.
 4Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daises, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy

prices paid by farmers for commod-ities used both in production and family living remained steady. At 179 percent of the 1910-14 average the index was 6 percent above the level in August last year. The purchasing power of the Wisconsin farm dollar advanced about 3 percent to 113 per-cent of the 1910–14 average. However, this was 5 percent lower than the ratio of prices received to prices paid in August 1943.

Wisconsin livestock and livestock

product prices went up about 3 percent from July to August. The index rose from 196 percent of the 1910-14 average to 201 percent which was the same as a year earlier. An increase of 5 cents in the price of milk for city markets and of 1 cent in milk for condensery use while other utilization prices were steady raised the milk price index to 210-1 percent above July and 2 percent above August 1943. Poultry and egg prices went up 4 percent but were still 11 percent

of 3.75 cents per pound is included.

- of 3.75 cents per pound is included.
 *Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times, Earlier quotations from the Green County Herald, Monroe, and other sources, Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. Price ceiling beginning February 1943.
 *Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, Spotember 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1942 through May 1944 quotations are from Monroe Evening Times. Price ceiling beginning February 1943. Ceiling quotations form the Green County Herald, September 1940, Price and Tabulary 1943.
 *Wrenges of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from Monroe Evening Times. Price ceiling beginning February 1943.
 *Wrolesale 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 joz. in January 1931.
 *Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.

lower than at the same time last year. The 7-percent increase in meat animal prices raised that index to the August 1943 level of 196 percent of the 1910-14 average.

An increase of 45 cents per bushel in the average price received for Wisconsin potatoes was the major factor in the 4-percent increase in the index of crop prices. Rising from 205 to 213 percent of the 1910-14 average, the index of crop prices was 6 per-cent higher than in August 1943. Feed

(70)

Sept. 1944

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

						WI	SCON	SIN							Mi	lk Cov	v Prices					s of Pr		-		
	Da	iry R	ation	Cost	P	oultry	Ration	Cost	Ind			of Feed (= 100)	Prices	-	Wisco	onsin		nited		use in mai	farm farm intenan -14=1	ice	C	DI	dities e in fa oducti 14=1	rm on
Year	Cost per 1090 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.ª	Index (1910-14=100)	Pounds of feed 10 doz. eggs would buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds	Mill feeds	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds ⁹	Price index (1910-14=100)#	Milk required to buy	Butterfat required to buy	a cowil Price index (1918-14-100)is	Butterfat required to buy	All family maintenance ¹⁸	Feod	Clothing	Furniture and furnishings	ll farm production ¹⁴	Farm machinery	Fertilizer	Seedus
1912	$\begin{array}{c} 3.36\\ 4.01\\ 1.30\\ 1.10\\ 1.41\\ 2.74\\ 6.91\\ 0.69\\ 8.28\\ 8.83\\ 9.80\\ 0.19\\ 9.67\\ 0.18\\ 1.42\\ 1\\ 2.32\\ 1.42\\ 1\\ 3.11\\ 1\\ 3.11\\ 1\\ 3.53\\ 1\\ 1.53\\ 1\\ 1.53\\ 1\\ 1.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 5.53\\ 1\\ 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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

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

^aBased on values of ingredients in a typical Wisconsin poultry ration. For further details and data consult Bulletin 140, page 25.

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 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 ryc feed weighted by volume of sales.
*Based on f. o. b. Madison prices of linseed oil meal, cottonsect meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
*Based on Wisconsin farm prices of corn, oats, and barle plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

grain and hay prices declined 3 percent but were 17 percent above a year earlier. The fruit price index declined 15 percent below July but was still above the August 1943 level by 1 percent.

United States Farm Prices

Increases in the prices of livestock and livestock products in August were sufficient to cause a 1-percent advance in the index of prices received by the nation's farmers despite a decline in

the prices of most crops. From 192 percent of the 1909-14 average in July the index of farm product prices rose to 193 percent in August. A year ago - August 1943 - the index level was at 192 percent of the 1909-14

Some Curre	ent Changes	in	Agriculture	and	Industry
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WISCONSIN	Latest Report		Previous Reports			His .	Latest Report		Previous Reports		
	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 .	Aug. Aug.	202 179	197 179	201 169	119 132	AGRICULTURE Index of farm prices ⁶ , 1910-14=100% Prices farmers pay ⁶ , 1910-14=100% Purchasing power farm products ⁶ , 1910-14=100%	Aug. Aug.	193 176	192 176	192 169	113.6 129.8
Purchasing power, farm products ¹ , 1910-14=100%		113	110	119	89	1910-14=100%	Aug.	110	109	114	86.6
Dairy Production and Markets Farm price of milk ^{2**} , cwt\$ Farm price of butterfat in cream ^{3**} cts. Price American chaese Wis chaese	Aug. Aug. 15	- 2.66 54	2.65 54	2.61 54	1.54 34.2	Dairy Production and Markets Farm price of butterfat in cream ⁶ **, per lbcts. Price (wholesale) 92-score butter,	Aug. 15	50.2	50.2	49.8	30.0
Price, American cheese, Wis. cheese Exchange, (twins) per pound ⁴ cts. Daily milk production ²	Aug.	27.00	27.00	27.00	15.90	Chicago, per lb. 10cts.	Aug.	46.0	46.0	46.0	30.39
per farmlbs.	Sept. 1	268.1	313.6	279.3	251.6	Chicago, per lb. ¹⁰ cts. Creamery butter production ⁶ , (000 omitted)lbs. American cheese production ⁶ ,	July	154605	177905	180912	187126
per cow in herdlbs.	Sept. 1 Sept. 1	19.82 15.37	18.58	20.76 16.66	20.38 16.69	American cheese production ⁶ , (000 omitted)lbs. Evaporated milk production ⁶ ,	July	89810	102972	87322	74143
Jaily milk production ⁴ per farm	Aug. Aug. Aug.	1256 4.16 31.01	1481 3.33 27.82	1239 4.11 39.11	1078 4.43 31.51	(000 omitted)lbs.	July	358000	412500	331556	267659
Frains and concentrates fed daily ^e per farm hs per cow in herd hs Wisconsin creamery butter production ⁶ , (000 omitted) hs. Wisconsin American cheese production ⁶ , (000 omitted) hs. Wisconsin butter receipts at 4 Wisconsin butter receipts at 4	Sept. 1 Sept. 1 Sept. 1	55.4 3.25 19.32	48.6 2.85 14.51	42.9 2.49 14.25	27.8 1.84 10.46	Dried skim milk production ⁶ , (000 mitted) Human foodlbs. Butter receipts at 4 markets ⁷ , (000 omitted)lbs. Cheesereceipts at 4 markets ⁷ , (000 omitted)lbs. Daily milk prod. per cow in herd ⁶ lbs. Total milk prod. ⁶ , (000,000 om.)lbs.	July July	67000 2400	79885 2550	53573 2758	34709 11578
(000 omitted)lbs.	July	13240	15592	14919	18040	(000 omitted)lbs. Cheesereceipts at 4 markets ⁷ ,	Aug.	38430	48156	40368	64269
Wisconsin American cheese production ⁶ , (000 omitted)lbs. Wisconsin butter receipts at 4 markets ⁷ . (000 omitted) lbs.	July Aug.	40100	46483 6184	42076	35977 7622	(000 omitted)lbs. Daily milk prod. per cow in herd [®] lbs. Total milk prod. ⁶ , (000,000 om.)lbs.	Aug. Sept. 1 Aug.	15469 13.93 10360	19285 15.15 11625	15994 14.10 10571	14456 14.47 9525
markets ⁷ , (000 omitted)lbs.	Aug.	9091	11958	10314	10817			138378 186392	138050 190804	231543 172937	178212 159856
Poultry Production and Markets Layers on hand in month ⁶ , (000 om.)no. Eggs per 100 layers ⁶ no.	Aug. Aug.	12907 1376 178	13440 1519 204	11553 1426 165	10088 1350 136	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs. All varieties of cheeselbs. Data frozen poultrylbs. Eggs, shell and frozen (case equivalent)cases	Sept. 1 Sept. 1 Sept. 1	667 42129 229188	577 31873 223254	2494 33934 209365	5059 24954 189869
Eggs per 100 layers ⁶	Aug. 15 Aug. 15 Aug. 15	22.4	23.0 30.9	165 24.0 37.5	14.7 21.3	Eggs, shell and frozen (case equivalent)cases	Sept. 1 Sept. 1 Sept. 1	160002 7680 17586	141654 9351 19712	55315 7529 16692	74474 6850 12670
Feed Price Changes ¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Aug. Aug.	171.9 22.27	174.9 23.43	167.6 20.85 125.2	99.8 11.72 130.3	Poultry Production ⁶ Layers on hand in mo., (000 om.)no. Eggs per 100 layers		323049 1241	336368 1377	317029 1223	254865 1198
Wisconsin by-product feed cost per ton, f. o. b. Madison Standard bran\$	Aug.	119.4 40.45	113.1 40.45	40.45	23.06			4010	4631	3878	3056
Wisconsin by-product feed cost per ton, f. o. b. Madison Standard bran	Aug. Aug. Aug. Aug.	49.60 43.40 73.44 40.45	49.60 43.40 73.45	49.60 34.40 73.45	34.45 25.05 57.05 23.47	Dried skim milk lbs.	July 31 July 31 July 31 July 31	21792 79258 9025 12811	22868 75492 8341 15023	13196 53124 5238 10949	6413 42667 5784 9158
Cost, 1000 lbs. poultry ration	Aug. Aug.	57.57	57.55	59.85 21.43	37.06 12.79	Evaporated milk (case goods)lbs.	July 31	321083	307697	400397	321619
Linesteek Drives		146.1	136.2	175.0	165.3 83.40	Slaughtering under Federal Meat In- spection?, (000 omitted) Cattleno. Calvesno. Sheep and lambsno.	Aug. Aug.	1339 756	1079 634	988 434	945 431
Farm price of milk cows, per head\$ Farm price of hogs, per cwt\$ Farm price of beef cattle, per cwt\$ Farm price of veal calves, per cwt\$	Aug. 15 Aug. 15 Aug. 15	13.50 10.70 13.20	12.60 10.00 12.80	10.60	7.10	Hogsno.	Aug. Aug.	1924 4145	1898 4795	2269 4464	1715 3264
						BUSINESS AND INDUSTRY Wholesale prices, 1910-14=100 All commodities ¹¹ %	Aug. 15	151	152	150	122.4
¹ Prepared by Wisconsin Crop Reporting 8	Service, 2/	As reporte	d by Wise	onsin crop	report-	Foods ¹¹ % Retail food prices, 1910-14=100 ¹¹ % Cost of living, 1910-14=100 ¹¹ % Factory employment (adjusted) ¹⁹ , No. of employees, 1939=100%	Aug. 15 Aug. 15 Aug. 15		164 177 183	164 177 179	123.4 135.7 151.6
beginning with December 1942, ⁵ As reported ricultural Economics, U.S. D. A. 7Benorted	d by Wise	tes the sub consin dair	sidy of 3.7 y reporter butics	5 cents pe	r pound 1 of Ag-	Industrial production (adjusted) ¹² .	July	157.6	158.8	169.7	
Frequence by wisconsin Crop Reporting : res. As reported by Wisconsin price reporter beginning with December 1942, 4As reported ricultural Economics, U. S. D. A. *Reported tration, U. S. D. A. *1938-42, except Cold which are 1939-43, and total milk production price of 92-score butter at Chicago through 1 ing on 92-score (Grade A): includes subsidy c index number corrected to 1010.14 base, BE	Storage 1 which is December	Holdings a 10-year a 1942. Sin	verage, 19 ce then is	ock Slaug 33-42. 10W O. P. A. p	hterings holesale	1935-39=100% Freight-car loadings (adjusted) ¹² , 1935-39=100%	Aug. Aug.		233 143	242 140	138.6 116
ing on 92-score (Grade A): includes subsidy of index number corrected to 1910-14 base. ¹² Fe **Quotations do not include dairy production	of 5 cents ederal Repayment	per pound. serve Boar s.	d. ¹³ Estim	of Labor S ate. *Preli	tatistics minary.						

base period average.

There was no change in the level of prices paid by United States farmers. The index of prices paid remained at 176 percent of the 1910-14 average, about 4 percent higher than in August 1943. The ratio of prices received to prices paid (a measure of the purchasing power of the farm dollar) rose from 109 to 110 percent. In August last year the ratio of prices received to prices paid was 114 percent.

All livestock and livestock product group indexes showed increases in August while all crop group indexes except tobacco and oil-bearing crops showed declines. The index of dairy product prices was up 1 percent over July, meat animals, 2 percent, and poultry and egg prices, 4 percent. The dairy product price index was 2 percent higher than in August last year, the meat animal index was 3 percent lower, and the index of poultry and egg prices was 11 percent lower. All three livestock indexes combined were up 2 percent from July but were 3 percent lower than in August 1943.

The index of all crop prices was 2 percent lower in August than in

July but was 4 percent higher than in August last year. The feed grain and hay index was down 1 percent from July, the fruit price index was down 7 percent, and truck crops 5 percent. Tobacco prices were 1 percent higher and the index of oilbearing crops was the same in August as in July. All except truck crops were higher than a year ago. Feed grain and hay prices were higher by 9 percent, tobacco by 9 percent, oilbearing crops by 7 percent, fruits by 6 percent, and food grains were 6 percent higher. Truck crops were at the same level.

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(71)

(72)

WISCONSIN CROP AND LIVESTOCK REPORTER

Sept. 1944

General Trend of Farm Prices and Purchasing Power

			(.	Averag	e of p	Index rices,	Numh	CONS ers of y 1910	Wisco	nsin F ember	arm Pr 1914=	ices ¹ =100)				(Av	ndex l erage	Numbe	NITEI ers of U es Aug	nited S	TES States I 9—Jul	⁷ arm P v 1914	rices ²	1
Year and Month	Wisconsin farm prices	All groups milk excluded	Livestock and live- stockproducts ¹	Milk	Meat animals ⁴	Poultry and eggs.	Crops ⁶	Feed grains and hay?	Fruits	Truck and canning ⁸	Prices paid ¹⁰	Ratio of prices received to prices paid ¹¹	Ratio of prices for milk to prices paid ¹²	Index number of farm real estate values ¹³	United States farm products		Dairy products		Poultry and eggs	Crops	Feed grains and hay	t paid 14	Purchasing power ¹⁵	Index to U. S. farm real estate values ¹³
Oct	1288 90 668 711 118 1224 103 134 164 193 195 196 196 197 199 201 199 203 203 203 203 203 200 200 200 200 197 197	186 185 184 184 184	100 89 101 106 106 110 120 117 127 128 128 126 155 128 128 126 157 128 128 126 157 128 126 160 157 128 90 79 90 79 90 79 157 128 128 126 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 160 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 155 128 106 157 128 108 118 128 100 157 128 108 118 128 100 157 128 108 118 128 100 157 128 108 118 128 100 197 198 128 200 197 198 198 201 197 198 198 201 197 197 198 198 201 197 198 198 201 197 197 198 198 197 197 198 198 201 197 197 198 198 197 197 198 198 201 197 197 198 198 197 197 198 198 201 197 197 198 198 197 197 198 198 197 197 198 198 201 197 197 198 198 201 197 197 198 198 197 197 198 197 197 197 197 198 197 197 197 198 197 197 197 197 197 197 197 197 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁴Chickens, eggs, and turkeys. ⁴Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, dry beas, sugar beets, and flaxseed. ⁷Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁸Apples, cherries, and cranberries. ⁹Canning peas, sweet corn, noinos, and cabbage. ¹Pictail prices paid by wisconsin farmers for commodities used in production and family maintenance reported quarterly in March, June, September, and December. Indexes for other months are estimates from of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family living reported quarterly in March, June, September, and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid.

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October 1944

CROP AND LIVESTOCK REPORTER

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

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

Federal—State Crop Reporting Service

Walter H. Ebling,

Emery C. Wilcox,

Cecil W. Estes, Agricultural Statisticians

Vol. XXIII, No. 10

State Capitol, Madison, Wisconsin

IN THIS ISSUE

October Crop Report With good rainfall after the summer's drought, fall crop conditions everywhere have shown improvement. Pastures, corn, and other fall crops are now better than they were a month ago particularly in the middle western states.

Grain Stocks on Farms Because of rather large pro-duction this year, stocks of oats and wheat on the nation's farms are larger than a year ago-while stocks of old corn carried over from last year are considerably smaller. Wiscon-sin's farmers also report more oats on hand but less wheat and corn than last year.

Milk Production

For the country as a whole milk production during the past month was a little higher than a year ago. In Wisconsin it was a little lower. Pastures have improved and much grain is being fed to maintain the milk flow.

Milk Cow Prices

Average prices of milk cows in Wisconsin dropped \$12 per head from August to September this year. The average price in September was \$16 per head lower than in the same month of last year.

Egg Production The output of eggs for Wis-The output of eggs for Wis-consin and for the country as a whole in September was the highest on record for that month. Flocks continue very large even though there were fewer chickens raised than last year.

Wages of Farm Labor The wages paid by Wisconsin farmers for hired labor in October were the highest on record. They are about 13 percent higher than a year ago, but the increase since July is only 1 percent.

Prices Farmers Receive and Pay

Lower prices for meat ani-mals and feed grains caused a decline in the farm price index of the past month in spite of increases in the prices of milk, poultry and eggs, and fruit. Prices paid by farmers have shown little change recently.

GOOD rainfall during late August and most of September and favorable growing weather have brought about some fall improvement in crops this year. The production of late crops has been helped by the favor-able season both in Wisconsin and for the country as a whole. In this state front her help of them usual frost has held off later than usual and only the northern parts of the state have experienced frost in September. Vegetation had a little longer season than in the last two years which was important because it gave an opportunity for some recovery from the effect of late plant-ing in the spring and the effects of drought in early August.

Wisconsin's crop production is now largely harvested and it will be about as large as a year ago. The state has a record corn crop with the produc-tion of 115 million bushels which exceeds last year's record by 6 percent. The increase is the result of expanded corn acreage. The state's oat crop is likewise a record with an estimate of more than 118 million bushels which exceeds last year's crop by nearly 18 percent. Barley and rye production on the other hand are substantially reduced. Wheat production is up a little from last year and buckwheat is up substantially because of an expansion in acreage. The barley crop is the smallest in 66 years because so much of the acreage formerly devoted to barley has been shifted to other crops. Wisconsin's barley acreage in 1944 was only 26 percent of that in 1939, the year in which the war began.

Fall pastures are improved over a month ago. At the beginning of October crop reporters indicated that pastures averaged 77 percent of normal compared with 54 percent a month earlier. The improvement of fall pastures is important in the late season feed situation. Hay production is smaller than a year ago, but grain crops are fully as large. With somewhat less livestock to feed this year, the supply seems adequate and the purchase of concentrates by dairymen should be easier this year than in the past two years.

United States Crops

The country as a whole has had another good year, the eighth in succession. Crop improvement in the past month was quite general in the mid-western states and in the cotton belt. The total crop output for the nation is likely to be about as large as the record of 1942. Farm work has pro-gressed fairly well during the past month although labor shortages and other problems have made harvesting of some crops difficult.

			ahren			Inch	itation les
Station	Minimum	Maximum	Mean	Normal	Sept. 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander Wausau Marinette	37 29 29 31 32 35	80 85 82 81 83 81	58.8 56.6 57.4 58.8	55.1 58.5 55.9 56.9 58.9 62.5	2.35 3.89 3.46 4.52	3.31 3.44 4.17 3.94 3.72 3.52	+ 2.18 - 1.03 - 3.00 + 2.55
Escanaba Minneapolis Eau Claire La Crosse Hancock Oshkosh	37 41 40 44 36 37	76 88 89 85 84 86	61.6 62.4 62.8 61.6	57.1 61.4 61.2 62.2 61.0 62.1	0.97 3.56 2.80 1.90	3.32 3.13 4.10 3.99 3.81 3.40	+ 3.26 - 4.01 + 2.49 - 3.72
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	42 45 45 48 43 45	87 85	61.6 65.3 63.5 65.8	60.4 60.0 64.0 62.4 63.8 61.0	4.12 3.20 2.28 2.47	3.52 3.61 4.01 3.72 3.87 3.29	-2.43 +10.98 + 1.07
Average for 18 Stations	38.7	84.0	61.1	60.2	3.07	3.66	.01*

Weather Summary, Sept. 1944

*Average for 17 Stations.

The country's corn crop is now estimated at 3,200,000,000 bushels which is an increase of nearly 4 percent over the large crop a year ago. The pro-duction of other grain for the country is also large equaling in total about the production of last year. The wheat crop is a record, the total exceeding a billion bushels for the second time in the country's history. Food crops such as fruit and vege-

tables are generally in good supply. The tree fruit production is consider-ably above a year ago. The potato crop is much smaller than last year with a production of about 381 million bushels compared with nearly 465 million bushels last year. Even so, the potato crop is nearly 5 percent above average and with the favorable growing weather late in the season late potatoes have yielded somewhat better than was expected. Potato production estimates are now higher than last month because of the im-provement in the late varieties.

Stocks of Grain on Farms

With the record oat crop harvested in Wisconsin this year, farm stocks of oats on October 1 were unusually large. Estimates of other grain stocks show that holdings of wheat and soybeans are a little smaller than on October 1 of last year, and there is a substantial reduction in the

stocks of old corn on farms. Stocks of oats on Wisconsin farms on October 1 totaled 107½ million

(74)

WISCONSIN CROP AND LIVESTOCK REPORTER

Crop Summary of Wisconsin for October 1, 1944

		Acreage	1. Salar Ma	14.5	1	Production		State State	MAL.	1 Provest	Yield pe	r Acre
Стор	1944 (Prelimi-		Percent in- crease (+) or decrease ()	Oct. 1,	12 03	10-year		as a ent of	Unit			-
	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average	1	Indicated 1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	2,679,000 141,000 19,700	2,504,000 186,000 17,800	+ 7.0 -24.2 +10.7	115,197,000 11,280,000 29,462,000	108,924,000 16,368,000 27,145,000	82,275,000 17,767,000 25,229,000	105.8 68.9 108.5	140.0 63.5 116.8	Bu. Bu. Lb.	43.0 80 1496	43.5 88 1525	35.0 81 1412
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,779,000 198,000 100,000 35,000 33,000 27,000	2,573,000 347,000 109,000 30,000 39,000 18,000	$ \begin{array}{r} + 8.0 \\ -42.9 \\ - 8.3 \\ +16.7 \\ -15.4 \\ +50.0 \\ \end{array} $	118,108,000 5,148,000 1,000,000 735,000 710,000 392,000	100 ,347 ,009 9 ,022 ,000 1 ,144 ,000 585 ,000 760 ,000 261 ,000	76,610,000 20,372,000 2,648,000 668,000 1,018,000 186,000	117.7 57.1 87.4 125.6 93.4 150.2	154.2 25.3 37.8 110.0 69.7 210.8	Bu. Bu. Bu. Bu. Bu. Bu.	42.5 26.0 10.0 21.0 21.5 14.5	39.0 26.0 10.5 19.5 19.5 14.5	32.1 28.3 11.3 17.0 16.3 12.8
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	3,901,000 824,000 2,859,000 218,000 89,000	3,876,000 969,000 2,697,000 210,000 105,000	$ \begin{array}{r} + .6 \\ -15.0 \\ + 6.0 \\ + 3.8 \\ -15.2 \end{array} $	6,320,000 1,730,000 4,288,000 302,000 111,000	7,033,000 2,132,000 4,585,000 316,000 131,000	5,499,000 2,081,000 2,774,000 644,000 239,000	89.9 81.1 93.5 95.6 84.7	114.9 83.1 154.6 46.9 46.4	Ton Ton Ton Ton Ton	1.62 2.10 1.50 1.39 1.25	1.81 2.20 1.70 1.50	1.56 2.02 1.37 1.26
Dry peas Dry beans Flax	3,000 3,000 6,000	8,000 7,000 12,000	-62.5 -57.1 -50.0	24,000 19,000 75,000	70,000 46,000 132,000	79,000 18,000 78,000	34.3 41.3 56.8	30.4 105.6 96.2	Cwt. Cwt. Bu.	8.00 6.30 12.5	1.25 8.70 6.50 11.0	1.08 7.50 4.91 10.9
Canning peas. Corn for canning. Reets for canning. Green lima beans. Snap beans for canning	147,100 82,500 ¹ 6,600 ¹ 3,000 ¹ 12,400 ¹	151,000 70,500 5,200 2,700 12,200	- 2.6	211,820,000 206,200 59,400 3,300,000 17,400	261,240,000 169,200 39,000 3,180,000 18,300	160 ,940 ,000 61 ,600 19 ,000 1 ,740 ,000 10 ,600	81.1 121.9 152.3 103.8 95.1	131.6 334.7 312.6 189.7 164.2	Lb. Ton Ton Lb. Ton	1440 2.5 9.0	1730 2.4 7.5 1180 1.5	1470 2.2 6.6 1140 1.4
Cabbage Dnions, commercial Sugar beets	16,400 2,100 13,000	13,700 1,900 11,300	+19.7 +10.5 +15.0	140,000 399,000	89,600 285,000 88,100	117,200 217,000 150,200	156.2 140.0	119.5 183.9	Ton Cwt. Ton	8.54 190	6.54 150 7.8	7.83 175 9.47
pples herries ranberries asture				794,000 13,800 98,000	862,000 2,600 102,000	644 ,000² 9 ,606 85 ,400	92.1 530.8 96.1	123.3 ² 143.7 114.8	Bbl. Ton Bbl.	778		9.47

bushels, which is 18 million bushels more than a year ago and 39 million bushels above the 1933-42 October average. The oat stocks now on hand

represent 91 percent of the 1944 crop. A little more than 4% million bushels of old corn are on farms compared with nearly 7 million bushels on Octowith hearly 7 million bushels on Octo-ber 1 of last year. These stocks, how-ever, are well above the average hold-ings of 3½ million bushels. The quantity of corn on hand represents 8 percent of the 1943 crop.

Stocks of wheat total over 11/2 million bushels and are slightly less than the stocks of 1943 but a little above average. Wheat stocks on farms at the beginning of the month were 5 percent above the 1944 crop. About 42,000 bushels of soybeans are being held by farmers compared with 47,000 bushels a year ago.

For the United States, oat stocks on farms are estimated at a little more than 970 million bushels, which is about 34 million bushels more than a year ago and about 128 million bushels above average. Holdings of wheat are estimated at over 546 million bushels, which are larger than last year and much above the average of nearly 355 million bushels. Stocks of soybeans are over 434 million bushels and larger than a year ago.

Stocks of old corn on farms in the nation are 114 million bushels below the 10-year average and 150 million bushels less than a year ago. The 2091/2 million bushels of old corn on hand is equal to about 71/2 percent of

the 1943 crop and is well below the percentage of the previous year's crop usually on hand.

Wisconsin Milk Production

Milk production on Wisconsin farms during September was slightly below the total for September of last year. The small decrease in produc-tion from a year ago is the result of a lower production per milk cow as the number of cows in the state is above that of September 1943.

An estimated total of 1,050 million pounds of milk was produced on Wisconsin farms during September of this year compared with 1,059 million pounds produced during September 1943. With the improved pasture con-ditions during the past month, milk

Crop Summary of the United States for October	1.	194
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		Acreage (000 om:ttee	d)		Production (000 omitted)			roduction		Yie Yie	eld per A	cre
Сгор	1944		Percent in- crease (+) or decrease ()	Oct. 1,		10-year		of	Unit		4 7. E	
	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average		Indicated 1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	97,519 3,012.8 1,686	94,790 3,322 1,449.3	+2.9 -9.3 +16.3	3 ,196 ,977 380 ,626 1 ,804 ,879	3 ,076 ,159 464 ,656 1 ,399 ,935	2,369,384 362,912 1,388,967	103.9 81.9 128.9	134.9 104.9 129.9	Bu. Bu. Lb.	32.8 126.3 1071	32.5 139.9 966	25.8 120.1 908
Oats Barley Rye	39,664 12,668 2,325	38,449 14,702 2,777	+3.2 -13.8 -16.3	1 ,192 ,254 287 ,091 27 ,565	1 ,143 ,867 322 ,187 30 ,781	1 ,028 ,280 256 ,350 40 ,446	104.2 89.1 89.6	115.9 112.0 68.2	Bu. Bu. Bu.	30.1 22.7 11.9	29.8 21.9 11.1	28.6 21.7 11.7
Winter wheat Durum wheat other than durum Buck wheat - Flax.	41,864 2,218 16,802 535 3,079	33 ,952 2 ,130 14 ,472 505 5 ,867	+23.3 + 4.1 +16.1 + 5.9 -47.5	786,124 33,287 289,470 9,101 25,213	529,606 36,204 270,488 8,830 52,008	570,675 27,413 162,112 7,020 17,180	148.4 91.9 107.0 103.1 48.5	137.8 121.4 178.6 129.6 146.8	Bu. Bu. Bu. Bu. Bu.	18.8 15.0 17.2 17.0 8.2	15.6 17.0 18.7 17.5 8.9	15.0 11.2 12.4 16.9 7.7
Cranberries Fame hay Wild hay Pasture	60 ,427 13 ,904	61 ,016 13 ,401		356.5 84,142 13,876	680 .9 87 .264 12 ,279	632 .74 75 ,320 9 ,788	52.4 96.4 113.0	56.3 111.7 141.8	Bbl. Ton Ton	1.39 1.00 771	1.43	1.32

¹October 1 condition.

1944

Oct.

Grain Stocks on Farms (October 1 estimates)

	Thou	on Hand			ent of C ear's C	
Сгор	1944	1943	10-yr. av. 1933-42	1944	1943	10-yr. av. 1933- 42
Wiscon-		Sec. 14			1	
Corn2_	4,791	6,911	3,564	8.0	12.0	9.3
Wheat	1,517	1,547	1,448	105.0	115.0	85.9
Oats	107,478	89,309		91.0	89.0	89.3
Soy-						1.30.4
beans_	42	47			4.5	
United	1. 1. 178		A20113	1120.45	1.	2.5 3
States						12.11
Corn ² _	209,675	359,313	323,800	7.6	12.6	14.6
	546,390	519,563	354,739	49.3	62.1	46.0
Oats	970,188	935,710	842,667	81.4	81.8	82.1
Soy-			Sec. 1	1.12120		1 - 11 - 1
beans	4,840	4.561		2.5	2.4	

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

production declined only as much as usual at this season. A more than seasonal decline in milk production had occurred in August because of the hot and dry weather which caused a sharp drop in pasture conditions. Pasture conditions on October 1 averaged 77 percent of normal compared with 54 percent reported for Wisconsin on September 1.

Heavy barn feeding continues, but the good pastures have supplemented fall feeding somewhat. The amount of grain, mill feeds, and concentrates fed to milk cows on October 1 of this year averaged 3.7 pounds per cow compared with 2.6 pounds at the beginning of October 1943 on reporters' farms.

Milk production on Wisconsin farms during the first nine months of this year is nearly one percent above that for the corresponding period in 1943. and it is about 27 percent above the 1935-39 average. About 11,809 million pounds of milk have been produced in the state so far this year compared with 11,714 million pounds from January to September, inclusive, in 1943. Milk production in Wisconsin for the 9-month period averaged 9,309 million pounds during the years 1935-39.

Wisconsin Monthly Total Milk **Production on Farms**

Month	1944	1943	10-yr. av. 1933-	5-yr. av. 1935-	1944 a cent	
	1344	1943	42	39	1943	1935- 39 av. ¹
	11000	Million	Pounds	-	Perc	ent
Jan	1,009	1,002	807	753	101	134
Feb	1,070	1.010	804	750	1082	1462
Mar.	1,256	1,250	979	921	100	136
Apr	1,358	1.336	1.066	1.009	102	135
May	1.662	1.613	1.333	1.291	103	129
June	1,667	1.719	1.432	1,422	97	117
July	1.481	1,486	1.254	1.224	100	121
Aug.	1,256	1,239	1.078	1.038	101	121
Sept	1,050	1,059	914	901	99	117
JanSept. inclus-	ado hills					
ive	11 .809	11.714	9.667	9,309	100.8	1

¹A verage same month 1935-39 = 100. ^{*}Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as recent of average.

United States Milk Production

Milk production of farms in the United States during September was 1 percent higher than estimated for September 1943. September was the first month since May of this year that total milk production for the country exceeded that of a year earlier. With the exception of September 1942, milk production this year was the largest on record for September.

About 9.4 billion pounds of milk were produced in the nation during September compared with 9.3 billion pounds estimated for September 1943. For the first nine months of this year the nation's dairy herds have produced 93 billion pounds of milk, which is 135 million pounds below the production for the first nine months of 1943.

Reports from farmers throughout the nation show that on October 1 milk production per cow in their herds averaged 13.24 pounds or about 2 percent more than a year earlier. Milk production per cow in herds of crop correspondents in the United States declined less sharply during September this year than in any year since 1937. The percentage of cows being milked on October 1 was the lowest for that date since 1925.

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
The standard	N	Aillion Po	unds	Percent
January February March May June July August September	8,634 8,584 9,780 10,230 11,904 12,540 11,625 10,360 9,380	8,773 8,380 9,734 10,245 11,873 12,576 11,765 10,571 9,255	7,759 7,385 8,589 9,140 10,858 11,280 10,517 9,525 8,507	98 1021 100 100 100 99 98 101
January-Septem- ber inclusive	93 ,037	93,172	83 ,560	99 .9

¹On a daily basis is 99 percent.

Milk Cow Prices

Dropping from the average of \$136 per head in August to \$124 in September the average price of Wisconsin milk cows declined to its lowest point since January 1943. As the winter barn-feeding season ap-proaches, feed prospects and feed prices have reduced sharply the demand for milk cows with a resulting decrease in prices. The September 15 level as reported by price correspondents averaged \$16 per cow lower than in September last year.

In the Central, South, and Southeast Districts the average decline from August to September was \$15 per cow. A decline of \$13 per cow was reported in the Northwest District while in the Southwest the price dropped \$12 per cow. The West Dis-trict prices were \$11 per cow lower in September, in the North and East Districts prices were \$10 lower, and the Northwest District milk cow prices were down \$9 per cow.

September prices in the various districts ranged from \$12 to \$21 lower than in September a year ago. The Northwest District showed the greatest loss while a decline of \$12 per cow was reported in the East District.

(75)

Wisconsin Milk Cow Prices, Sept. 15, 1944 and 1943, and Aug. 15, 1944 by Crop Reporting Districts (Dollars per head)

District	Septem- ber 15, 1944	August 15, 1944	Septem- ber 15, 1943
1. Northwest	116	129	137
2. North	114	124	131
3. Northeast	113	122	126
. West	120	131	139
5. Central	113	128	131
. East	132	142	144
7. Southwest	120	132	133
8. South	137	152	155
. Southeast	135	150	150
State Average1	124	136	140

State averge price derived by weighting district prices by milk cow I

Wisconsin Egg Production

Egg production on Wisconsin farms during September was the highest on record for the month. The past past the month's production exceeded the previous record for September established in 1943 by nearly 10 percent and was more than one-third above the 5-year average (1938-42). Al-though the number of eggs per layer on farms was only 10.98 as compared with 11.28 a year ago, a 13-percent increase in number of layers on farms more than offset the reduction in rate.

Estimated egg production in the state during September was placed at 147 million compared with 134 million a year ago and the 5-year (1938-42) average of 110 million. The sea-sonal increase of 4 percent in the number of hens and pullets of laying age was above normal for September. The estimated number of layers on farms is placed at 13,432,000—the largest number on record for the month of September.

On September 15 the average price received by farmers for eggs in Wis-consin was 33.5 cents per dozen com-pared with 40.2 cents a year ago and the 5-year (1938-42) average of 24.3 cents per dozen. Prices received by farmers for chickens on September 15 averaged 21.6 cents per pound compared with 23.4 cents per pound a year ago and the 5-year (1938-42) average of 14.8 cents per pound.

United States Egg Production

For the nation as a whole, the number of layers on farms during September showed a seasonal increase of about 6 percent which is a little above the normal increase for the month. The present estimate for September is placed at 341 million as compared with 332.7 million for the same month a year ago. The 21/2 percent increase in layers on farms coupled with a 3½ percent increase in the rate per layer gave the nation an all-time record of 3,515 million— an increase of 6 percent over the previous record for September established a year ago. The rate per layer was estimated to be 10.31 last month compared with 9.96 for September 1943.

(76)

WISCONSIN CROP AND LIVESTOCK REPORTER

Oct. 1944

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

					1	WI	SCON	SIN			1				Milk	Cowl	Prices		Co	mmod	mbers ities b arm fa	ought	Co	d by W mmod	ities b	ough
	De	iry R	tion (ost	Pe	altry I	Ration	Cost	Inde		ber of	Feed F - 100)	rices	_	Wiscon	sin		ited ites	1000	main	tenanc 4 = 100	e		pro 1910-1	ductio	n
Year	Cost per 1000 lbs. ¹	Index (1910-14-100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value-1000 lbs.ª	Index (1910-14=100)	Pounds of feed 10 doz. eggs would buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds	Mill feeds	Pretein feeds?	Feed grains, whole and grounds	Other feeds	Price index (1910-14-100)#	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	Seedth
9 19	24.082 24.32 24.32 26.22 13.086 15.37 13.66 15.37 14.500 14.500 19.9 9.933 17.966 19.9 9.933 17.966 19.9 9.933 17.966 19.9 9.933 17.96 19.0 9.933 17.96 19.0 9.933 19.800 19.0 11.101 11.101 11.101 11.2 11.00 19.0 11.001 11.101 11.101 12.74 11.300 19.0 12.001 19.001 19.0 12.001 19.001 19.001 19.001 19.001 19.001 19.001 19.0001 19.0001 19.0001 19.0000000000	105 1111 88 97 115 1187 1189 105 1130 1187 1189 204 102 1260 1200 1260 1200 1260 127 1130 1260 1260 127 1131 1260 1260 127 1131 127 117 117 117	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3) 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119.5\\ 83.2\\ 221.8\\ 8100.6\\ 119.5\\ 83.2\\ 120.6\\ 119.5\\ 83.2\\ 120.6\\ 119.5\\ 119.5\\ 123.6\\ 61.2\\ 119.5\\ 119.5\\ 120.6\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 119.5\\ 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2282 198 1944 187 1884 188 1799 1533 1200 1320 1320 1330 132 1341 188 1300 132 1314 1310 1301 1301 1302 1324 1407 1771 1771 1772 1777 1775 1884 1885 1885 189 192* 192* 192* 193*	1 (23) % 999 100 104 977 199 106 1171 172 175 1352 1357 144 141 134 116 1377 144 134 140 130 104 128 1377 144 134 136 164 163 163 168 1660 167 168 1661 167 171 1775 178 181 182 1821 1822* 183* 183* 183*	- - (24) % 103 97 98 99 101 105 155 156 156 156 156 156 156 156 157 158 161 151 143 154 156 156 156 156 158 160 1777 184 180 180 182 183 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 184 187	1 (25) % 1000 102 1010 102 1120 154 123 184 143 143 144 143 143 157 154 143 143 143 143 154 143 154 143 157 154 125 126 127 1282 1282 159 159 159 159 159 182 182 182 182 182 182 182 182 182 182 182 182 182	$\begin{array}{c} (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\ (2)\\$

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 milk and feed 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.

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 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 ryc 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 barlev plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

Wisconsin Farm Product Prices Sharply lower prices for many farm products resulted in a 1 percent decline in the index of prices received by Wisconsin farmers. Increases in

milk prices, poultry and egg prices, and fruit prices were not sufficient to offset decreases in the prices of meat animals and feed grains and hay. The index dropped from 203 percent of

*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.
*129-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
*15Sources of prices. (A) Agricultural Marketing Service retail prices reported by merchants annually 1910-1921 and quarterly from 1922 to date. Wisconsin, East North Central, and United States averages were used. (B) U. S. Department of Labor, Bureau of Labor Statistics. Retail prices of food and fuel as wholesale prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of catalogs from which a series of Sears, Roebuck & Co. retail prices of various commodities were compiled. (D) Ford Motor Co. and Chevrolet Motor Co. furnished prices on automobiles. Calculations are preliminary, and all made by Wisconsin Crop Reporting Service.
*Automobiles 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.

the 1910-14 average to 201 percent which, in addition to being 1 percent below the August level was 1 percent below the September 1943 average.

The purchasing power of the farm

A BARES		PRIC	ES REG	CEIVED	BYC	ROP R	EPORT	ERS-V	viscol	ISIN		UNI		W	HOLES	ALE PR	RICES O	F DAI	RY PRO	DUCTS.	
Year	Milk		Prices h		(cwt.)	Milk		y uses i		But-	Farm	But-				Chees	e (lb.)		Evap- orated	Chees butter comp	prices
	all uses cwt. ²	For cheese (all types)	For butter	By con- dens- eries	Mar- ket milk	For	For butter	By con- dens- eries	Mar- ket milk	ter- fat ³ (lb.)	but- ter ^a (lb.)	ter fat ^{\$} (lb.)	Milk ^a (c wt.)	But- ter ^s (lb.)	Ameri- can ^d	Swiss ⁷	Brick	Lim- bur- ger*	milk ¹⁰ (case)	Cheese div. by butter	Butter div. by cheese
1910	\$ 1.24	\$ 1.28	\$ 1.20	\$ 1.39	. 5.	% 103	% 97 95	% 112	% 114	cts.	cts.	ets.	\$	cts.	cts. 15.5	cts.	cts.	cts.	\$ 3.60	%	%
1911	1.14	1.12	1.08	1.39	1.41	98	95	122	125	30.5	28.9 25.2	26.4 23.2	1.58	26.1	13.4	17.1 13.6	14.1 11.2	13.3 10.1	3.45	51.3	195
1912	1.30	1.39	1.23	1.45	1.46	107	95	112	112	30.6	28.5 29.4	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1913		1.29	1.29	1.52	1.57	97 99	97 92 94	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1914		1.30	$1.21 \\ 1.20$	1.49	1.55	102	92	114	118 112	30.0	28.4 28.3	25.5	1.60	28.6 28.0	15.2	13.8 15.9	12.6	11.1 12.3	3.40 3.05	53.5 52.5	187 197
1916	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1917	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918		2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	5.7	183
1919 1920	2.83	2.77. 2.30	$2.50 \\ 2.53$	3.16 2.84	3.46	98 90	88 99	112	122 127	64.9	57.7	53.3 55.5	3.30	57.6 58.7	29.9	43.5	28.2 23.4	28.3 25.3	6.50	51.9	193
1921		1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.8	28.7	16.6	18.8	5.45	44.6	224 226
1922	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.7	21.9	16.9	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.5	30.0	21.6	23.0	4.85	48.2	207
1924	1.75	1.58 1.90	1.76	1.84 2.04	2.13 2.08	90 99	101 97	105	122 108	43.6	42.5	39.8	2.22 2.38	41.2	18.8	23.1 25.8	16.4	17.4	4.40	44.2	226
1926		1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.38	42.8	20.2	26.3	19.4	20.6	4.50	48.8 47.2	205 212
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	iii	50.3	47.0	43.7	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1928		2.00	2.04	2.27	2.39	94	96	107	113	51.5	47.8	45.6	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1929	2.01	1.84	1.94	2.12	2.43 2.12	92	97	105	121	48.7	46.5	45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1930 1931		1.49	1.57	1.09	1.58	92 93	97 97	104 109	131 137	38.8 28.7	37.0 27.8	34.5 24.8	2.21	35.3 27.0	16.4	25.7	16.0	16.4 13.5	3.90 3.30	46.4	215 217
1932	.89	.81	.83	.92	1.28	91	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1933	.98	.91	.90	1.04	1.25	93	92	106	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1934	1.09	1.00	1.05	1.16	1.39	92	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1935	1.32	1.27	1.23	1.35	1.55	96 94	93 96	102	117	31.5	29.8 33.1	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1937	1.59	1.42	1.51	1.63	1.95	93	95	103	123	36.1	34.2	33.2	1.87	33.2	15.3	20.5	14.0	15.1 14.6	3.26 3.21	47.9 47.8	209 209
1938	1.28	1.16	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1939	1.22	1.14	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.16	49.8	201
1941 1942	1.85	$1.82 \\ 2.04$	$1.72 \\ 2.07$	1.92 2.16	2.07	98 97	93 98	104 102	112 114	38.3 43.7	35.2 40.7	34.3 39.6	2.22 2.58	33.8	19.5	24.7 28.2	18.7 20.5	19.0 20.5	3.54 3.84	57.6	174
1943		2.48	2.56	2.71	2.97	95	98	104	114	53.6	47.3	50.0	3.14	46.0	27.0	31.8	26.2	20.5	4.20	55.6 58.7	180 170
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.09	46.0	27.0	29.0	23.5	21.0	4.20	58.7	170
February	2.57	2.45	2.50	2.70	2.94	96	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
March	2.56	2.44 2.44	2.50 2.53	2.66 2.68	2.92 2.90	95 95	98 99	104 105	114	53.	50.	50.5	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
April May		2.49	2.50	2.68	2.90	95	99	105	113 114	54. 54.	50. 50.	51.3	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	170 170
June		2.43	2.52	2.66	2.90	95	99	104	114	54.	48.	49.2	3.03	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
July	2.57	2.45	2.53	2.66	2.92	95	98	104	114	52.	47.	49.2	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
August	2.61	2.48	$2.58 \\ 2.63$	2.70	2.96	95 95	99 99	103	113	54.	45.	49.8	3.16	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
September	2.00	2.54	2.68	2.74	3.05 3.08	95	99	103 103	115 114	54. 54.	45. 46.	50.4 50.7	3.24 3.30	46.0	27.0	32.0 32.0	26.5	24.0 24.0	4.20	58.7 58.7	170 170
November		2.58	2.66	2.85	3.13	95	97	104	115	54.	46.	50.9	3.39	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
December	2.74	2.59	2.67	2.85	3.15	95	97	104	115	55.	45.	51.0	3.38	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
1944												_									
January		2.58	2.74 2.75	2.85	3.12 3.08	94 93	100 101	104	113	54.	44.	50.8	3.37	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
February March	2.72	2.53	2.72	2.82	3.08	93	101	104 103	113 113	54.	46. 45.	50.9 51.1	3.33	46.0	27.0	32.0	26.5	24.0	4.20	58.7 58.7	170 170
April	2.66	2.50	2.69	2.71	3.00	94	101	103	113	54.	45.	50.9	3.19	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
May	2.65	2.49	2.69	2.68	2.99	94	102	102	113	56.	45.	50.7	3.13	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
June	2.65	2.49	2.68	2.69	2.99	94	101	102	113	54.	46.	50.2	3.11	46.0	27.0	32.0	26.2	26.0	4.20	58.7	170
July	2.65	$2.50 \\ 2.50$	$2.68 \\ 2.68$	2.69	3.00	94 94	101	102	113	54.	46.	50.2	3.15	46.0	27.0	32.0	26.2	26.0	4.20	58.7	170
August September		2.50*	2.68	2.73*	3.06 3.08*	94	100 100*	101 102*	115 115*	54.	46.	50.2 50.2	$3.21 \\ 3.26$	46.0	27.0	32.0 33.0	26.2 26.2	$26.0 \\ 26.0$	4.20	58.7 58.7	170 170
or promotionesses	4.00	2.00.	2.00	2.10	0.00.	00	100.	100	110.		30.	30.2	0.20	40.0	61.0	00.0	20.2	20.0	4.60	00.1	110

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.

- Stock Roperting 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 annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
 ²Quotations refer to the 15th of the month as reported by Wisconsin and United States price of monthly data. For the U. 8, milk for fluid use is the chief outlet for whole milk sold, hence the U. 8. farm price exceeds Wisconsin where the bulk of the output is manufactured. These quotations except Swiss cheese are straight averages of monthly prices.
 ⁴All annual quotations except Garda A): includes subsidy of 5 cents per pound.
 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 prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy

dollar also declined 1 percent, drop-

ping from 113 percent, drop-period level to 112 percent. Last September the dollar purchasing power (the ratio of prices received to prices paid) was at 120. The reason for the decline in the purchasing

power of the farm dollar was the 1-percent decline in prices received

combined with the fact that the index

of prices paid was holding steady at 179 percent of the 1910-14 average.

of 3.75 cents per pound is included.

- ⁷Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. Price ceiling be-
- Bernes available: after October 1933 prices are Fancy Grade B Swiss. Price ceiling beginning February 1943.
 Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1942 through May 1944 quotations are from Monroe Evening Times. Price ceiling beginning February 1943. Ceiling quotations from the Monroe Evening Times. Price to September 1940 through May 1944 quotations are from the Green County Herald. September 1940 quotations are from the Green County Herald. Price ceiling beginning February 1943.
 *Averages of weekly quotations from the Monroe Evening Times. Price to September 1940 quotations are from the Green County Herald. Price ceiling beginning February 1943.
 *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 os. to 144 jos. in January 1931.
 **Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
 **Preliminary.

A year earlier prices paid by Wis-consin farmers for commodities used in production and family living were 169 percent of the 1910-14 average. The price of milk in Wisconsin ad-

vanced from \$2.67 to \$2.68 per hundredweight causing an increase of 1 percent in the index of milk prices. Milk sold for cheese did not advance, but there was an increase of 1 cent per hundredweight in the price of milk for butter, and a 2-cent increase

in the price of milk for condenseries and for city market use. In September 1943 the price of milk for all uses was \$2.66 per hundredweight. The 1-percent increase in milk

prices and a 1-percent increase in poultry and egg prices was not enough to offset the 3-percent decline in the index of meat animal prices. As a result the index of all livestock and livestock product prices dropped from 201 to 200 percent of the

(77)

(78)

1944

Prices Received by Wisconsin Farmers for Farm Products¹

Marian and		L	IVEST	оск,	POUL	TRY,	AND	WOO	L 	-		1	1	GRA	INS	1	1	s	EEDS	s 	H	IAY (L			OTH	ER PS
Toar	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Woel lb.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	un ton	Alfalfa ton	Jover and timothy mixed ton	otatoes	try beans bu.	pples bu.
1918. 1919 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1933. 1934. 1935. 1936. 1937. 1938. 1938. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1943. 1941. 1942. 1943. 1944. June. July	5.19 8.96 2.93 3.60 1 3.70 1 4.40 1 4.30 1 4.40 1 3.60 1 3.60 1 3.60 1 3.60 1 3.50 1 3.50 1 3.50 1 3.50 1 3.50 1 3.50 1 2.80 2 2.70 4 2.80 1 2.80 1 2	8.322 8.322 8.522 2.855 2.285 2.285 2.285 2.285 5.21 6.155 5.62 5.562 5.62 5.62 5.62 5.62 5.62 5.62 5.93 6.255 6.255 6.255 6.255 6.255 6.256 1.0000 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 1.0001 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4.51 12.44 4.51 12.44 4.51 12.44 4.51 12.44 4.51 12.44 4.51 12.44 4.51 12.44 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.14 4.50 12.24 7.98 8.22 8.29 8.29 12.80 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.280 12.290 12.280 12.290 12.280 12.290 12.290 12.290 12.280 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 12.290 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13.02\\ 13.02\\ 13.02\\ 13.02\\ 13$	\$ 12.57 12.58 14.80 27.68 27.68 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 20.32 2.30 2.30		20. 20. 25. 25. 30. 75.	2.22 2.92 4.75 8.28 6.95 4.22 3.97 2.88 3.85 4.28 3.65 3.63 3.16	₹ \$ 1.12 1.12 1.12 1.044 1.47 1.044 1.47 1.044 1.494 1.044 2.35 1.044 1.594 1.604 1.404 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 1.494 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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 see ²3-month average. ³11-month average. ⁴10-month average.

1910-14 average. This was 2 percent below the level in September last year.

The index of crop prices showed a 3-percent decline from August to September which was slightly more than the decline for the country as a whole. Wisconsin fruit prices were 4 percent higher than in the previous month, but decreases in the feed grain and hay index and the potato price index brought the crop price level down from 157 to 152 percent of the 1910-14 average. However, even at 152 the index of Wisconsin crop prices was 8 percent higher than in September 1943.

United States Farm Prices

Sharply lower prices for truck crops, fruits, and some feed grains caused a 1-percent drop in the United States index of prices received by farmers during the past month. Food grain prices and oil-bearing crop prices also declined but less sharply. From 193 percent of the 1910-14 average the index of prices received declined to 192-also 1 percent below the level of September 1943.

Prices paid by farmers remained unchanged with the index holding at 176 percent of the 1910–14 average. A year earlier, September 1943, this index was at 169 percent. As a result of the decline in prices received the purchasing power of the farm dollar as measured by the ratio of the index of prices received to the index of prices paid dropped 1 percent to 109 percent of the 1910–14 average. In September last year the purchasing power of the United States farmer was 14 percent above the 1910–14 level.

Livestock and livestock product prices were slightly higher than in August despite a decline in the prices of meat animals. The 1-percent drop in meat animal prices, 201 to 200 percent, was counterbalanced by a 5-percent increase in poultry and egg prices and a 1-percent increase in dairy product prices. At 200 percent of the 1910-14 average the meat animal price index was 4 percent lower than in September last year. At 179 the poultry and egg product price index was 11 percent lower, while at 198 the dairy product price index was 2 percent higher than at the same time last year.

The index of all crop prices was 2 percent lower than in August, but at 188 percent of the 1910-14 base period was 3 percent higher than in September 1943. All crop price indexes except the tobacco price index were below a month earlier. Food grain prices were down 1 percent; oil-bearing crops, 1 percent; feed grains and hay, 2 percent; fruit, 4 percent; and truck crops were down 11 percent. Tobacco prices were 1 percent higher. September index levels

	Latest	Report	Pre	vious Re	ports	and a second the second se	Later	Report	Pr	evious Rep	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%	Sept. Sept.	201 179	203 179	203 169	126 132	AGRICULTURE Index of farm prices ⁹ , 1910-14 = 100% Prices farmers pay ⁹ , 1910-14 = 100% Purchasing power farm products ⁹ , 1910-14 = 100%	Sept. Sept.	192 176	193 176	193 169	118.4 131.0
		112	113	120	94	1910-14=100%	Sept.	109	110	114	89.2
Dairy Production and Markets Farm price of milit ²⁹⁵ cwt\$ Farm price of butterfat in cream ³⁹⁵ cts. Price, American cheese, Wis, cheese	Sept. Sept. 15	2.68 54	2.67 54	2.66 54	1.63 34.8	Dairy Production and Markets Farm price of butterfat in cream ⁵ **, per bcts. Price (wholesale) 92-score butter.	Sept. 15	50.2	50.2	50.4	31.2
Exchange, (twins) per pound4cts. Daily milk production ²	Sept.	27.00	27.00	27.00	16.72	Chicago, per lb. 10cts.	Sept.	46.0	46.0	46.0	32.07
per farmlbs. per cow milkedlbs. per cow in herdlbs.	Oct. 1 Oct. 1 Oct. 1	254.9 19.71 14.54	268.1 19.82 15.37	245.2 19.47 14.64	225.5 19.41 14.98	Farm price of butterfat in cream ^e **, per lbts. Price (wholesale) 92-score butter, Chicago, per lb. %ts. Creamery butter production ⁶ , (000 omitted)lbs. American cheese production ⁶ , (000 omitted)lbs. Evaporated milk production ⁶ , (000 omitted)lbs.	Aug. Aug.	130230 74340	153722 88155	151026 75690	167820 66335
Price, American cheese, Wis, cheese Exchange, (twins) per pound4cts. Daily milk production ² per farmbs. per cow in herdbs. Total milk production ¹ , (000,000 orm.)lbs. Cows in herd freshening ⁵ 7% Galves born during month being raised ⁴ .% Grains and concentrates fed daily ⁵ per farmbs. per low in herdbs. per low in herdbs. Wisconsin creamery butter production ⁴ .	Sept. Sept. Sept.	1050 6.66 33.48	1256 4.16 , 31.01	1059 6.58 35.37	914 7.42 37.41	Evaporated milk production ⁶ , (000 omitted)lbs. Dried skim milk production ⁶ , (000 omitted) Human foodlbs.	A	312000	358000	275285	237057
per farmlbs. per cow in herdlbs. per 100 lbs. of milk producedlbs. Wisconsin creamery butter production ⁶	Oct. 1 Oct. 1 Oct. 1	63.6 3.67 23.18	55.4 3.25 19.32	45.2 2.62 16.55	6.46	Animal feedlbs.	Aug.	51300 1800 31660	67000 2400	42707 1881	30453 8902
Wisconsin creamery butter production ⁶ , (000 omitted) lbs. Wisconsin American cheese production ⁶ , (000 omitted) lbs. Wisconsin butter receipts at 4	Aug.	9600	13376	11733	15669	Cheese receipts at 4 markets ⁷ , (000 omitted)lbs.	Sept.	15020	38430 15469	34410 14790	56414 15627
(000 omitted)lbs. Wisconsin butter receipts at 4 markets ⁷ , (000 omitted)lbs.	Aug. Sept.	31800 2652	38894 4066	36346 3870	31421 6755	butter receipts at 4 markets ² , (000 omitted) Cheesereceipts at 4 markets ² , (000 omitted) Daily milk prod. per cow in herd ⁸ Total milk prod. ⁶ , (000,000 om.)	Oct. 1 Sept.	13.24 9380	13.93 10360		
markets ⁷ , (000 omitted)lbs.	Sept.	9882	9091	9164	11291	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs.	Oct. 1 Oct. 1	139948 165975	137907 187289	232497 181627	168347 157951
Poultry Production and Markets Layers on hand in month ⁶ , (000 om.)no. Eggs per 100 layers ⁴	Sept. Sept. Sept. 15 Sept. 15 Sept. 15	13432 1098 147 21.6 33.5	12907 1376 178 22.4 32.8	11862 1128 134 23.4 40.2	10412 1060 110 14.8 24.3	Cold-Storage Holdings ⁷ , (000 omilted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs. All varieties of cheeselbs. Total frozen poultrylbs. Eggs, shell and frozen (case equivalent)cases	Oct. 1 Oct. 1 Oct. 1 Oct. 1 Oct. 1	1391 20045 187411 187534 5463	698 42345 230332 160689 7653	2330 34313 218270 86279 6018	5130 23588 186669 90499 5670
Feed Price Changes ¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration		169.8 21.55	171.9	168.9 21.42	107.4 12.63	Paulter Productions		14327 341024	17563 323049	14183 332678	10853 267849
would buylbs.	Sept.	124.4	119.9	124.2	128.0	Layers on hand in mo., (000 om.)no. Eggs per 100 layers	Sept. Sept.	1031 3515	1241 4010	996 3313	970 2602
per ton, f. o. b. Madison Standard bran	Sept. Sept. Sept. Sept. Sept. Sept.	40.45 49.60 43.40 73.45 40.45 57.55	73.44 40.45 57.57	34.40 73.45 40.45 57.55	27.62 62.47 25.97 38.58	Stocks of Dried, Condensed, and Evaporated milk ⁴ , (000 omitted) Dried whole milk lbs. Dried skim milk lbs. Dried buttermilk lbs. Condensed milk (case goods) lbs. Evaporated milk (case goods) lbs.	Aug. 31 Aug. 31 Aug. 31 Aug. 31 Aug. 31	66527 9671 10825	21792 79258 9025 12811 321083	11028 48464 4034 10736 376779	6670 38897 5267 8713 324738
	Sept. Sept.	22.22 150.8	22.45 146.1	21.66 185.6	13.59 179.6	Staughtering under Federal Mast In					
Livestock Prices ³ Farm price of milk cows, per head\$ Farm price of hogs, per cwt\$ Farm price of beef cattle, per cwt\$ Farm price of veal calves, per cwt\$	Sept. 15 Sept. 15 Sept. 15 Sept. 15	124 13.50 10.00 13.20	10.70	140 13.80 10.30 13.30	84.00 9.08 7.08 10.24	Sheen and lambs no	Sept. Sept. Sept. Sept.	1310 753 2003 3521	1339 756 1924 4145	1146 532 2454 4174	1000 466 1870 3398
				•		BUSINESS AND INDUSTRY Wholesale prices, 1910-14=100 All commodities ¹¹	Sept. 15 Sept. 15 Sept. 15	151 161	151 162 178	150 162 177	124.4 128.0 138.8
¹ Prepared by Wisconsin Crop Reporting S ers. ³ As reported by Wisconsin price reporter beginning with December 1942. ⁵ As reported ricultural Economics, U. S. D. A. ⁷ Reported	Service. ² s. 4Includ d by Wise l by Offic	As reported les the sub consin dair e of Distri	d by Wise sidy of 3.7 y reporter bution. W	onsin crop 5 cents pe s. ⁶ Bureau ar Food A	report- r pound 1 of Ag- dminis-	Retail food prices, 1910-14=100 ¹¹	Sept. 15 Aug.		183 157.6	180 169.6	153.2
¹ Prepared by Wisconsin Crop Reporting ers. *As reported by Wisconsin price reporter beginning with December 1942. *As reported ricultural Economics, U. S. D. A. *Reported tration, U. S. D. A. *1938-42, except Cold which are 1939-43, and total milk production price of 92-score butter at Chicago through 1 ing on 92-score (Grade A): includes subsidy of index number corrected to 1910-14 base. ¹⁵ / ₇ **Quotations do not include dairy production	Storage in which is December of 5 cents ederal Re	Holdings a 10-year av 1942. Sin per pound. serve Boar	nd Livest verage, 193 ce then is ¹¹ Bureau d. ¹⁸ Estim	ock Slaug 33-42. ¹⁰ W O. P. A. pr of Labor S ate. *Preli	hterings holesale rice ceil- tatistics minary.	1935-39=100	Sept. Sept.		142	244 140	142.6 118

generally were higher than in the same month last year. The index of fruit prices was 1 percent higher; food grains, 3 percent; feed grains and hay, 4 percent; oil-bearing crops, 4 percent; and the tobacco index was 14 percent higher. Truck crop prices were 8 percent below the September 1943 level.

Wages of Farm Labor

Wisconsin farm laborers are receiving wages this fall which are at record levels, and average 13 percent above those reported a year ago. The demand for farm labor continues to be greatly in excess of the supply. Crops have been cultivated and harvested this year by more women, children, and men not accustomed to farm work than at any other time. Wage rates as reported by Wisconsin crop correspondents in October were a little higher than in July. The October rates generally are the highest reported for the year and some decrease occurs during the winter months. However, during the past two years the farm wages in Wisconsin have dropped little from summer to winter, and each year they have gone higher.

On October 1 Wisconsin crop correspondents reported wage rates paid for farm labor averaging \$74 per month with board and \$103 without board. Wages paid for work by the day averaged \$3.90 with board and \$4.90 without board. A year ago farm wages per month with board averaged \$65.25 and without board \$89.25. Rates per day were \$3.50 with board and \$4.40 without board.

Farm wages rose rapidly during the first World War and continued until they reached the high point in 1920. That year Wisconsin farmers paid rates averaging \$62 per month with board and \$84.50 without board, and wages paid for labor by the day averaged \$3.50 with board and \$4.35 without board. The present rates are much above those of World War I and the years just after that war.

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WISCONSIN CROP AND LIVESTOCK REPORTER

1944

General Trend of Farm Prices and Purchasing Power

Province Roberts			(A	verage			Numbe	CONSI ers of V 1910-	Viscon									umber	s of Un		ES ates Fa —July			1
Year and Month	Wisconsin farm prices	All groups milk excluded	Live tock and live- stockproducts'	Milk	Meat animals ⁴	Poultry and egas	Crops ⁶	Feed grains and hay ⁷	Fruits	Truck and canning ⁹	Prices paidto	Ratio of prices received to prices paid ¹¹	Ratio of prices for milk to prices paid	Index number of farm real estate values ¹³	United States farm products	Livestock and live- stock products	Dairy products	Meat animals	Poultry and eggs	Creps	Feed grains and hay	Prices paid!4	Purchasing power ¹⁶	Index to U. S. farm
910	157 153 128 90 68 71 128 128 128 128 128 128 128 106 118 124 103 194 103 194 103 134 164 192 193 194 195 196 196 201 203 200 200	$\begin{array}{c} 99\\ 92\\ 101\\ 102\\ 105\\ 105\\ 101\\ 121\\ 123\\ 120\\ 112\\ 123\\ 120\\ 112\\ 123\\ 120\\ 112\\ 123\\ 120\\ 123\\ 120\\ 121\\ 120\\ 120\\ 120\\ 121\\ 101\\ 101$	1000 89 101 106 101 120 1700 127 128 128 128 128 128 128 128 128 129 148 129 148 155 157 128 160 157 128 160 157 128 160 157 128 160 157 128 160 157 128 160 157 128 160 157 128 160 157 128 160 170 79 105 180 160 170 79 105 180 160 170 79 105 180 160 170 79 105 180 170 79 105 180 170 79 105 180 190 70 79 105 180 180 190 70 79 105 180 180 190 70 79 105 180 180 190 70 79 105 180 180 190 70 79 105 180 100 170 70 79 105 180 100 170 70 79 105 180 100 170 70 79 105 180 100 170 70 79 105 180 100 170 70 79 105 100 100 70 70 70 70 70 70 70 70 70 70 70 70 7	98 90 103 105 101 122 169 223 201 132 132 165 152 167 152 152 167 168 152 152 167 159 128 152 167 168 159 128 152 167 168 159 128 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States and the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁴Chickens, eggs, and turkeys. ⁶Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, dry beans, sugar beets, and flaxseed. ¹Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁴Apples, cherries, and eranberries. ⁹Canning peas, sweet corn, onions, and cabbage. ¹⁰Retail prices paid by Wisconsin farmers for commodities used in production and family maintenance reported quarterly in March, June, September, and December. Indexes for other months are estimates from quarterly data. ¹¹Ratio of the Wisconsin index of prices paid. ¹³Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family united States farmers for commodities used in farm dollar expressed by the ratio of the index of United States index of prices to the States paid. ¹³Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm prices to the Garm dollar expressed by the ratio of the index of United States index of prices paid. * Preliminary

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WISCONSIN MADISON, WISCONSIN **CROP AND LIVESTOCK REPORTER**

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics

WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

Walter H. Ebling,

Emery C. Wilcox.

Cecil W. Estes, Agricultural Statisticians

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State Capitol, Madison, Wisconsin

November 1944

IN THIS ISSUE

November Crop Report Warm and dry fall weather has favored the maturing and harvesting of late crops. Wisconsin has harvested the biggest corn crop and the biggest crop of oats in the state's his-tory. For the United States, crop production will probably be at an all-time high with new records in the production of corn and wheat. Plowing was delayed because of lack of moisture.

Crop Values Per Acre Compared with the 5-year average, the per acre crop val-ues in Wisconsin were at high levels during 1943. The value of corn per acre stands out among the cereal group. Likewise, in the other groups there is a good deal of variation in average values per acre and those with high labor requirements stand out.

Milk Production

The flow of milk both for this state and for the country as a whole has been well maintained during the past month. Weather has been favorable for livestock.

Milk Cow Prices

After the sharp drop which occurred in cow prices during September, a small recovery took place during the past month. In October Wisconsin milk cow prices averaged \$125 per head compared with \$143 a year ago.

Egg Production Favorable fall weather has been helpful in maintaining egg production at a high level. The output in Wisconsin during October was 13 percent higher than a year ago, and for the United States 10 percent.

Current Changes

Factory employment recently has been lower than a year ago. Islaughter of cattle and calves is considerably higher than a year ago, but that of sheep and hogs is lower than last year.

Prices Farmers Receive and

Pay In the fall price indexes in Wisconsin have usually shown an uptrend and this year the rise from September to October was about 2 percent. For the United States the increase was about 1 percent.

FALL weather in Wisconsin has been favorable for agriculture this year. After the September rains most vegetation entered a period of growth. With a dry, warm October it was well maintained throughout the month. October was warmer than usual and rather dry, rainfall being

usual and rather dry, rainfall being below normal at nearly all of the stations in the state, which favored fall work, late crops, and livestock. Except for plowing, farm work has come along well. During October it was generally too dry to plow, but rains early in November have brought enough moisture to permit extensive plowing. The fact that the weather during October was dry favored the curing of such crops as tohacco in the curing of such crops as tobacco in the sheds, corn that was in shocks, and any other forage that needed to be cured.

Late crops finished well this year. November 1 estimates on yields of corn, potatoes, and buckwheat are all higher than they were a month earlier. Pastures during October were better than average, and with the warm weather livestock could graze widely during the entire month. Home-grown feed supplies are large in the state this year, though the hay crop is smaller than it was last year. Hay this year is of superior quality because most of it was harvested under favorable conditions. Wisconsin has a record corn crop, it exceeding that of last year by nearly 7 percent, and the state also has a record oat crop—nearly 18 percent above the big crop of last year. These large supplies of home-grown grain will make the livestock feeding situation easier this winter.

United States Crops

The country as a whole is having a very good crop year. In fact, it ap-pears that the agricultural production for the nation will be the largest on record, exceeding slightly the record output of 1942. The country has the largest corn crop in its history, it being about 6 percent larger than last year's big crop. The nation also has the largest wheat crop ever produced and crops of other grains are also good. The hay crops are a little smaller than a year ago for the coun-

try as a whole. Crops nationally were favored by good fall weather. Late-planted corn has matured much better than seemed likely earlier in the season. Other fall crops such as late potatoes have also finished the season with better yields than were indicated earlier. The United States potato crop is now estimated at nearly 388 million bushels, which is about 7 million bushels larger than the October estimate. Such crops as cran-

			Fahre			Precip	hes
Station Duluth	Minimum	Maximum	Mean	Normal	Oct. 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth Spooner Park Falls Rhinelander - Wausau Marinette	27 17 20 20 21 23	74 73 71 69 71 77	47.2 45.2 46.6 46.5	44.1 46.3 44.2 44.6 47.2 50.9	0.50 0.70 0.60		$\begin{array}{r} +2.47 \\ -0.03 \\ -3.19 \\ -5.07 \\ +0.38 \\ -1.95 \end{array}$
Escanaba Minneapolis - Eau Claire La Crosse Hancock Oshkosh	26 27 25 30 20 23	69 76 75 75 76 77	51.2 50.2 51.8 49.4	46.0 48.9 48.9 50.3 48.4 49.6	0.26	2.49	-5.70 + 1.44 - 6.48 + 0.69 - 5.62 - 6.40
Green Bay Manitowoc Dubuque Madison Beloit Milwaukee	28 30 31 35 24 30	75 72 75 74 82 78	50.9 53.1 51.2 51.8	48.5 49.0 51.9 50.3 51.3 49.5	0.85 0.42 0.84 0.24 0.41 0.29	2.78 2.48 2.43 2.68	-3.77-4.79+9.34-1.12-3.96
Average for 18 Stations	25.4	74.4	49.1	4.83	0.54	2.53	-1.99*

*Average 17 stations.

berries, late cabbage, and some of the tree fruits, too, were favored by the sunny, autumn weather, and their production is a little larger than was indicated earlier.

Because feed supplies for the country as a whole are quite good this year and it is expected that there will be considerable reduction in the number of hogs and chickens on farms this winter, the feed situation gener-ally should be much easier than it was last year when livestock numbers were at record levels. Cattle numbers are still increasing, but with the decline in other species the feed situa-tion for the dairymen should be considerably improved this winter.

Crop Values Per Acre

Because much interest prevails in the comparative value per acre for the different crops grown in Wisconsin, a tabulation has been made showing these as an average for the 5-year period 1938-42. For 1943 the data have been computed separately so that a comparison can be made between that year and the 5-year average. Crop values per acre were much higher in 1943 than the average prevailing for the 5-year average period. Higher prices during the war combined with relatively good pro-duction in 1943 are mainly responsible for this change.

In the important group of crops classified as cereal grains, corn has by far the highest value per acre. The 1943 corn crop in Wisconsin

Weather Summary, October 1944

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(82)

WISCONSIN CROP AND LIVESTOCK REPORTER

Nov. 1944

Crop Summary of Wisconsin for November 1, 1944

		Acreage			I	roduction			4 13		Yield pe	r Acre
Crop	1944 (Prelimi-		Percent in- crease (+) or decrease ()	Nov. 1,		10-year		as a ant of	Unit	Indicated		10-year
-	nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	Average 1933-42	1943	10 -year average		1944	1943	average 1933-42
Corn Potatoes Tobacco	2,679,000 141,000 19,700	2,504,000 186,000 17,800	+7.0 -24.2 +10.7	116,536,000 11,844,000 29,750,000	108,924,000 16,368,000 27,145,000	82,275,000 17,767,000 25,229,000	107.0 72.4 109.6	141.6 66.7 117.9	Bu. Bu. Lb.	43.5 84 1510	43.5 88 1525	35.0 81 1412
Oats Barley Rye Winter wheat Spring wheat Buck wheat	2,779,000 198,000 100,000 35,000 33,000 27,000	2,573,000 347,000 109,000 30,000 39,000 18,000	+ 8.0 -42.9 - 8.3 +16.7 -15.4 +50.0	118,108,000 5,148,000 1,000,000 735,000 710,000 432,000	100,347,000 9,022,000 1,144,000 585,000 760,000 261,000	76,610,000 20,372,000 2,648,000 668,000 1,018,000 186,000	117.7 57.1 87.4 125.6 93.4 165.5	154.2 25.3 37.8 110.0 69.7 232.3	Bu. Bu. Bu. Bu. Bu. Bu.	42.5 26.0 10.0 21.0 21.5 16.0	39.0 26.0 10.5 19.5 19.5 14.5	32.1 28.3 11.3 17.0 16.3 12.8
All tame hay Alfalfa hay Clover and timothy hay Other tame hay Wild hay	218 000 1	3,876,000 969,000 2,697,000 210,000 105,000	+ .6 -15.0 + 6.0 + 3.8 -15.2	6,320,000 1,730,000 4,288,000 302,000 111,000	7,033,000 2,132,000 4,585,000 316,000 131,000	5,499,000 2,081,000 2,774,000 644,000 239,000	89.9 81.1 93.5 95.6 84.7	114.9 83.1 154.6 46.9 46.4	Ton Ton Ton Ton Ton	1.62 2.10 1.50 1.39 1.25	1.81 2.20 1.70 1.50 1.25	1.56 2.02 1.37 1.26 1.08
Dry peas Dry beans Flax Sugar beets Beets for canning	3,000 3,000 6,000 13,000 $6,600^{1}$	8,000 7,000 12,000 11,300 5,200	62.5 57.1 50.0 +15.0	24,000 19,000 75,000 136,500 59,400	70,000 46,000 132,000 88,100 39,000	79,000 18,000 78,000 150,200 19,000	34.3 41.3 56.8 154.9 152.3	30.4 105.6 96.2 90.9 312.6	Cwt. Cwt. Bu. Ton Ton	8.00 6.20 12.5 10.5 9.0	8.70 6.50 11.0 7.8 7.5	7.50 4.91 10.9
Peas for canning Corn for canning Snap beans for canning Green lima beans for canning Cabbage	$147,100\\82,500^1\\12,400^1\\3,000^1\\16,400$	151,000 70,500 12,200 2,700 13,700	- 2.6 	211,820,000 206,200 17,400 3,300,000 140,000	61,240,000 169,200 18,300 3,180,000 89,600	160,940,000 61,600 10,600 1,740,000 117,200	81.1 121.9 95.1 103.8 156.2	131.6 334.7 164.2 189.7 119.5	Lb. Ton Ton Lb. Ton	1440 2.5 1.4 1100	1730 2.4 1.5 1180	9.47 6.6 1470 2.2 1.4
Apples, commercial Cherries Grapes Cranberries Pasture				805,000 13,800 600 110,000	862,000 2,600 500 102,000	644,000 9,606 435 85,400	93.4 530.8 120.0 107.8	125.0 143.7 137.9 128.8	Bu. Ton Ton Bbl.	 703	6.54	7.83

Planted acreage.

²9-year average, 1934-42.

averaged over \$48 per acre in value as compared with a little over \$27 for the 5-year average period. Of the grain crops barley has a somewhat higher value than oats, but in 1943 the value of oats per acre was almost as high as it was for barley, though in earlier years the difference was much greater. The fact that corn and oats have a relatively high value per acre compared with most of the other grains is no doubt involved in the acreage changes of recent years in which corn and oat acreages have shown marked increases while the other grain crops have declined. Because of the development of hybrid corn the yields for this crop have risen, and the same is true in oats because of the introduction of the Vicland type.

³Condition November 1.

49-year average condition, 1934-42.

A wide variation prevails in the other Wisconsin crops. In the truck and field crop group very high values per acre are recorded during the war years. Some of the crops such as tobacco, cabbage, and onions with a particularly high labor requirement at a time when labor is scarce are making extraordinarily high average values per acre. Other crops with lower labor requirements have considerably lower values per acre.

Wisconsin Milk Production

A smaller decline than usual occurred during October in Wisconsin's milk production. However, reports from the state's crop correspondents show that production for the month was well above that of a year earlier.

was well above that of a year earlier. For the month of October total milk production on Wisconsin farms is estimated at 983 million pounds compared with 909 million pounds for the same month of 1943. This was 8 percent above October 1943 and 17 percent higher than the 1935-39 average for the month.

Weather conditions during October were extremely favorable to milk production. Following the good rains in September, pastures furnished excellent feed. The temperatures this fall have been above normal, and cattle have been allowed to graze later in the season than usual.

Because of a good supply of homegrown feeds available on Wisconsin farms, farmers have been slower in feeding commercial feeds this fall. With the late pasture season, silos have been opened later than usual this year.

Crop Summary	of t	he	United	States for	November	1.	1944
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		Acreage (000 omitted	I)		Production (000 omitted		1944 P	roduction		Yi	eld per A	cre
	1944		Percent in- crease (+) or decrease ()	Nov. 1.		10-year		percent of	Unit			
Potatoes	(Prelimi- nary)	1943	of 1944 acreage compared with 1943	1944 forecast	1943	average 1933-42	1943	10 -year average		Indicated 1944	1943	10-year average 1933-42
Corn Potatoes Tobacco	97,519 3,012.8 1,686	94,790 3,322 1,449.3	+2.9 9.3 +16.3	3,258,378 387,857 1,809,627	3,076,159 464,656 1,399,935	2,369,384 362,912 1,388,967	105.9 83.5 129.3	137.5 106.9 130.3	Bu. Bu. Lb.	33.4 128.7 1073	32.5 139.9 966	25.8 120.1 908
Oats Barley Winter wheat Durum wheat Spring wheat other than durum Buck wheat Flax	39,664 12,668 2,325 41,864 2,218 16,802 535 3,079	38,449 14,702 2,777 33,952 2,130 14,472 505 5,867	+ 3.2-13.8-16.3+23.3+4.1+16.1+5.9-47.5	1,192,254 287,091 27,565 786,124 33,287 289,470 9,551 25,213	1,143,867 322,187 30,781 529,606 36,204 270,488 8,830 52,008	1,028,280 256,350 40,446 570,675 27,413 162,112 7,020 17,180	104.2 89.1 89.6 148.4 91.9 107.0 108.2 48.5	115.9 112.0 68.2 137.8 121.4 178.6 136.1 146.8	Bu. Bu. Bu. Bu. Bu. Bu. Bu. Bu. Bu.	30.1 22.7 11.9 18.8 15.0 17.2 17.9 8.2	29.8 21.9 11.1 15.6 17.0 18.7 17.5 8.9	28.6 21.7 11.7 15.0 11.2 12.4 16.9 7.7
Cabbage Cranberries	208.4	160.3	+30.0	1,361.7 364.5	1,037 680.9	1,059.4	131.3 53.5	128.5 57.6	Ton Bbl.	6.54	6.47	6.62
Tame hay Wild hay Pasture	60,427 13,904	61,016 13,401	-1.0 + 3.8	84,142 13,876	87,264 12,279	75,320 9,788	96.4 113.0	111.7 141.8	Ton Ton	1.39 1.00 751	1.43 .92 701	1.32 .81 67 ²

¹Condition November 1.

²Short-time average condition.

Wisconsin Crops, Value Per Acre

	Dollars p	er acre
Crops	5-yr. av. 1938-42	1943
Cereals		
Corn	27.08	48.29
Oats	14.29	29.64
Barley	19.29	30.94
Rye	6.01	10.60
Spring wheat	15.09	24.15
Winter wheat	14.45 9.32	23.60
Other Grains and Seeds		
Dry peas	27.54	40.25
Dry edible beans	20.92	38.71
Soybeans for grain	20.79	28.37
Flax	20.13	29.50
Red clover seed	8.81	14.08
Sweet clover seed	9.36	14.09
Timothy seed	6.59	8.70
Alfalfa seed	11.84	15.20
Alsike seed	20.06	39.86
Hay and Forage		
All tame hay	12.99	20.50
Wild hay	5.25	7.86
All sorghum except syrup	32.15	65.00
Other Field Crops		
Potatoes	52.08	113.52
Tobacco	166.73	366.40
Cabbage for market	73.79	200.21 135.41
Cabbage for kraut	57.32 267.46	135.41 510.00
Onions, commercial	89.12	110.59
Sugar beets	56.72	54.60
Cucumbers for pickles	52.94	98.90
Peas for canning	47.15	65.05
Corn for canning	23.97	41.29
Snap beans for canning	79.02	129.43
Beets for canning	69.31	146.92
Green lima beans for		jank-ma
canning	42.29	53.33
Fruits		
Cranberries	498.13	706.15
Strawberries	205.02	414.55

United States Milk Production

Milk production on farms for the nation as a whole was four percent larger in October than it was for the same month a year earlier. Total milk production during October was estimated at a little over 9 billion pounds.

Fall weather conditions were favorable to a high milk production. Mild, weather prevailed throughout dry most of the country, which favored a full use of pastures and encouraged the maintenance of milk flow. Farmers also have drawn freely from the more liberal supplies of grains and supplementary feeds available this year. Preliminary reports indicate that the amount of grain and concentrates fed per cow was at or near record levels for November 1 except

Wisconsin Monthly Total Milk **Production on Farms**

Month	1944	1943	10-yr. av. 1933-	5-yr. av. 1935-	1944 a cen	
MOLEN	1944	1943	42	39	1943	1935- 39 av. ¹
3.00		Million	Pounds		Perc	ent
Jan.	1,009	1 1.002	807	753	101	134
Feb.	1.070	1.010	804	750	1082	1462
Mar.	1.256	1,250	979	921	100	136
Apr.	1.358	1.336	1.066		102	135
May	1.662	1.613	1.333	1.291	103	129
June	1.667	1.719	1.432		97	117
July	1.481	1.486	1.254	1.224	100	121
Aug	1,256	1,239	1.078	1.038	101	121
Jept.	1.050	1.059	914		99	117
Oct	983	909	851	840	108	117
JanOct. inclu- sive	12.792	12.623	10 518	10.149	101.3	126

¹Average same month 1935-39 = 100. ²Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as percent of average.

in the western Corn Belt and Great Plains States where late fall pasture feed was plentiful.

Milk production per cow declined about the usual seasonal amount be-tween October 1 and November 1 this year, and in all regions the decline was much less than took place during that period in 1943. For the first time since July 1942, milk production per cow in all regions was both above the previous year and higher than the corresponding 10-year average for the date.

As compared with the average seasonal changes in the 1926-40 period, the percentage of milk cows reported in production this year has declined steadily since March. This would seem to follow the trend of the past two years when a larger percentage of the cows than average was milked in the winter months, and it may reflect the labor shortage during the summer months.

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
and the second second	N	lillion Pou	inds	Percent
January	8,634	8,7731	7 .7591	98
February	8,584	8,380	7,385	1021
March	9,780	9,734	8,589	100
April	10,230	10,245	9,140	100
May	11,904	11,873	10,858	100
June	12,540	12,576	11,280	100
Jaly	11,625	11,765	10,517	99
August	10,360	10,571	9,525	98
September	9,380		8,507	101
October	9,072	8,711	8,145	104
January-October inclusive	102,109	101,883	91,705	100.2

¹On a daily basis is 99 percent.

Wisconsin Milk Cow Prices

Following the very sharp decline in September the average price received for milk cows sold tended to level off, and there was an increase of about \$1 per cow for the state. The average price-\$125 per cow as reported by price correspondents-was \$18 lower than in October 1943.

In three of the state's nine districts prices continued to decline. The average price in the Southwest, East, and Southeast Districts was \$1 lower than in the previous month. In the North District prices were steady. In-creases of \$2 in the average price were reported in the South, West, and Northeast Districts, while \$3 increases were shown in the Northwest and Central Districts.

Milk cow prices in the South District were \$24 lower than in October

Wisconsin Milk Cow Prices, Oct. 15, 1944 and 1943, and Sept. 15, 1944 by Crop Reporting Districts (Dollars per head)

District	October 15, 1944	Septem- ber 15, 1944	October 15, 1943
1. Northwest	119	116	134
2. North	114	114	128
3. Northeast	115	113	126
4. West	122	120	138
5. Central	116	113	134
6. East	131	132	153
7. Southwest	119	120	137
8. South	139	137	163
9. Southeast	134	135	157
State Average1	125	124	143

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

last year. Prices in the Southeast District were \$23 lower, and in the East District were \$22 lower. In the other six districts milk cow prices were from \$11 (Northeast) to \$18 (Central and Southwest) lower than in October 1943.

(83)

Cattle on Feed

Developments in the cattle feeding situation during October indicate that the number of cattle fed for market during the coming winter and spring will be little different from the number fed a year earlier. Whether there will be an increase or decrease will depend to a considerable extent upon the movement to Corn Belt farms and western feeding areas in November and December.

The number of stocker and feeder cattle shipped into the 11 Corn Belt States during October was about 8 percent smaller than in October last year and was the second smallest in 6 years. Iowa was the only state that received more cattle than a year ago. For the 4 months July through October total shipments were about 1 percent larger than last year, with in-creases shown for Illinois, Iowa, and Nebraska and decreases for the other states. Direct shipments in October were about the same as last year, but shipments from stockyard markets were smaller.

Prices of stocker and feeder cattle have tended to strengthen since July while last year the movement was downward from July through Octo-ber. Toward the end of October, prices this year exceeded those of a vear earlier. During this same period the spread between prices of heavy feeders and those of light stockers and feeders tended to narrow. In Wisconsin most of the cattle that have been bought for feeding are relatively short-fed cattle—that is, 6 months or less in feed lots. Feeders have been less willing than usual to take lighter weight animals which

require a longer period of feeding. Actual supplies of feed grains are about as large as last year and supplies in relation to available livestock are much larger. Prices of wellfinished cattle at the end of October were at the highest levels of the war period and considerably above a year earlier, while prices of feeder cattle were about the same as a year earlier. The number of hogs is down sharply and hog slaughter this coming winter is expected to be much below last winter.

Wisconsin Egg Production

Favorable weather during October was conducive to a record egg production for the month. Layers on Wis-consin farms produced 128 million eggs during October compared with 113 million during October a year ago—an increase of 13 percent and a 36-percent increase over the 5-year (1938-42) average. Wisconsin laying flocks also established two additional records for the month of October. The rate of 8.65 eggs per layer is the highest on record for the month and compares with 8.49 a year ago and the 5-year (1938-42) average of 8.19 eggs per layer. The number of layers on hand also stands at an all-time

(84)

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

					1	WI	SCON	SIN	1						Mill	Cow	Prices		C	ommod	imbers lities b	ought		id by \		
	D	iry R	ation (Cost		ultry I	Ration	Cost	Inde		nber of 910-14	Feed I = 100)	Prices		Wiscon	nsin		ited ates	for u	se in i main	farm farm farm $14 = 10$	mily		for use	in fai	m
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	-1000	Index (1910-14=100)	Pounds of feed 10 doz. eggs would buy ⁴	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds ⁶	Mill feeds	Protein feeds?	Feed grains, whole and ground ⁸	Other feeds [®]	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)10		All family maintenance ¹³	Food	Clothing	Furniture and furnishings	All farm production ¹⁴	Faim machinery	Fertilizer	Seedus
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 1941 1942 1943 Jan	3.60	88 97 105 113 120 120 120 120 120 120 120 120 120 120	(3) (3) 1bs. 98 84 91 117 105 96 107 98 105 116 107 99 99 99 122 136 107 131 120 125 116 115 108 80 99 99 127 127 136 117 125 116 115 125 126 127 131 120 125 125 125 125 125 125 125 125	81 83 83 84	$\begin{array}{c} 13.31\\ 11.58\\ 12.82\\ 14.17\\ 15.32\\ 25.75\\ 27.71\\ 27.20\\ 27.84\\ 13.14\\ 13.39\\ 15.42\\ 17.02\\ 18.73\\ \end{array}$	$\begin{array}{c} 100.5\\ 1006.1\\ 92.3\\ 1102.2\\ 92.3\\ 1102.2\\ 220.8\\ 2102.7\\ 122.1\\ 1220.2\\ 220.8\\ 2106.7\\ 1122.9\\ 122.1\\ 220.8\\ 2106.7\\ 1122.9\\ 122.1\\ 220.8\\ 2106.7\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 1122.9\\ 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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

*In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed 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.

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 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 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 barlev plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

high. There were 14,754,000 layers on farms during October-over 10 per-cent more than October 1943 and 28 percent more than the 5-year aver-age. Young pullets coming into production during October added over one million layers to Wisconsin laying flocks during the past month. The price received by farmers for

eggs as of October 15 was 37.7 cents

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
*1910-14 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, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
*2Sources 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 wholesel prices of other commodities were used. (C) Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series of a table as the states brices of the room of Sears, Roebuck & Co. through Don E. Mowry cooperated in furnishing a series 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 manner in 1925. Indexes of groups included in index. of All Farm Production and final index of prices paid.
**Preliminary.

per dozen compared with 33.5 cents on September 15, and the 5-year average for October 15 of 27.8 cents per dozen.

Farm and Market Prices for Milk and Dairy Products1

total and the second		PRICI	ES REC	EIVED	BY CH	OP RI	EPORT	ERS-V	VISCON	ISIN		UNI' STAT		W	HOLES	ALE PR	RICES O	F DAII	RY PRO	DUCTS4	
Year	Milk			y uses ²		Milk	prices b cent of	y uses i	n per-	But-	Farm	But-				Cheese	e (lb.)		Evap- orated	Chees butter compa	prices
I ear	av. all uses cwt. ²	For cheese (all types)	For butter	by con- dens- eries	Mar- ket milk	For cheese	For butter	By con- dens- eries	Mar- ket milk	ter- fat ³ (lb.)	but- ter ^s (lb.)	ter fat ³ (lb.)	Milk ^a (c wt.)	But- ter ⁵ (lb.)	Ameri- can ^s	Swiss ⁷	Brick ⁸	Lim- bur- ger ⁹	milk ¹⁰ (case)	Cheese div. by butter	Butter div. by cheese
	5	5	s	5		% 103	% 97	% 112	% 114	cts.	cts.	cts.	. \$	cts.	cts.	cts.	cts.	cts.	\$ 3.60	%	%
1910	1.24	1.28	1.20	1.39	1.41		97 95	112 122	114 125	30.5	28.9	26.4 23.2	1.58	26.1	15.5	$17.1 \\ 13.6$	14.1 11.2	13.3	3.45	51.3	195
1911 1911 1912 1913 1913 1914 1915	1.14	1.12	1.08	1.39	$1.42 \\ 1.46$	98 107	90	1122	112	30.6	28.5	26.7	1.59	29.5	15.9	17.3	15.1	14.2	3.25	53.9	186
1912	1.30	1.39	$1.23 \\ 1.29$	$1.45 \\ 1.52$	1.40	97	95 97 92	114	118	32.6	29.4	27.4	1.61	31.0	14.9	16.9	13.4	13.2	3.55	48.1	208
1913	1.33	$1.29 \\ 1.30$	1.29	1.32	1.55	99	02	114	118	30.0	28.4	25.5	1.60	28.6	15.2	13.8	12.6	11.1	3.40	53.5	187
1914	1.31 1.28	1.30	1.20	1.37	1.43	102	94	107	112	30.3	28.3	25.9	1.58	28.0	14.7	15.9	13.0	12.3	3.05	52.5	197
1915	1.54	1.59	1.42	1.63	1.60	103	92	106	104	34.9	32.1	29.4	1.73	31.9	18.1	24.1	17.0	16.0	3.65	56.7	176
1916	2.14	2.20	1.86	2.36	2.31	103	87	110	108	45.3	40.6	38.0	2.38	41.0	23.5	28.7	21.4	21.4	5.20	57.3	174
1918	2.49	2.50	2.23	2.73	2.86	100	90	110	115	54.0	48.2	45.4	2.97	49.5	27.1	35.4	24.6	23.2	5.70	51.7	- 183
1919	2.83	2.77	2.50	3.16	3.46	98	88	112	122	64.9	57.7	53.3	3.30	57.6	29.9	43.5	28.2	28.3	6.50	51.9	193
1920	2.55	2.30	2.53	2.84	3.23	90	99	111	127	62.9	59.1	55.5	3.22	58.7	26.2	31.0	23.4	25.3	6.15	44.6	224 226
1920 1921	1.69	1.56	1.72	1.82	1.98	92	102	108	117	41.7	41.7	37.0	2.30	41.7	18.8	28.7	16.6	18.8	5.45	44.2 49.2	226
1922 1923 1924	1.67	1.67	1.63	1.73	1.83	100	98	104	110	39.0	38.6	35.9	2.10	39.2	19.7	21.9 30.0	16.9 21.6	17.8	4.35	49.2	203
1923	2.09	2.01	1.99	2.29	2.38	96	95	110	114	46.8	45.7	42.2	2.49	46.0	22.5	23.1	16.4	17.4	4.65	44.2	207
1924	1.75	1.58	1.76	1.84	2.13	90	101	105	122	43.6	42.5	39.8	2.22		21.8	25.8	19.4	19.9	4.50	48.8	205
1925	1.92	1.90	1.87	2.04	2.08	99	97	106	108	46.3	44.2	41.9	2.38	44.1	20.2	26.3	19.1	20.6	4.60	47.2	212
1926	1.92	1.80	1.86	2.04	2.25	94	97	106	117	45.7	43.9	41.3	2.50	45.8	22.7	28.0	21.4	20.2	4.70	49.6	201
1927	2.11	2.05	2.02	2.24	2.34	97	96	106	111	50.3 51.5	47.0	43.7	2.53	46.0	22.1	28.7	21.4	20.8	4.55	48.0	208
1928	2.12	2.00	2.04	2.27	2.39	94	96	107	113	48.7		45.2	2.54	43.8	20.1	28.9	19.1	19.5	4.30	46.0	217
1929	2.01	1.84	1.94	2.12	2.43	92	97	105	121 131	38.8	46.5	34.5	2.21	35.3	16.4	25.7	16.0	16.4	3.90	46.4	215
1930	1.62	1.49	1.57	1.69	2.12	92 93	97 97	104 109	131	28.7	27.8	24.8	1.69	27.0	12.5	21.2	12.1	13.5	3.30	46.1	217
1931	1.15	1.07	1.12	1.25	1.58	93	93	103	144	21.4	20.7	17.9	1.27	20.1	9.9	16.0	8.9	9.4	2.60	49.5	202
1932 1933 1934 1935	.89	.81	.83	.92	1.28	91	92	103	128	22.9	21.6	18.8	1.30	20.8	10.2	17.5	10.0	11.5	2.55	49.0	204
1933	.98 1.09	.91	.90 1.05	1.04	1.20	93	96	106	128	26.3	24.9	22.7	1.54	24.8	11.8	16.6	10.6	11.2	2.70	47.4	211
1934		1.00	1.05	1.10	1.55	96	93	102	117	31.5	29.8	28.1	1.70	28.8	14.4	19.6	13.8	13.8	2.91	49.9	200
1935	1.32	1.27	1.45	1.60	1.80	94	96	106	119	36.1	33.1	32.2	1.87	32.0	15.3	20.5	14.3	15.1	3.26	47.9	209
1936	1.51	$1.42 \\ 1.48$	1.40	1.63	1.95	93	95	103	123	37.5	34.2	33.2	1.96	33.2	15.9	20.3	15.2	14.6	3.21	47.8	209
1937	1.39	1.45	1.21	1.31	1.71	91	95	102	134	30.7	28.4	26.2	1.72	27.1	12.5	17.5	11.9	12.5	3.02	46.2	216
1938	1.20	1.10	1.13	1.25	1.58	93	93	102	130	28.1	26.2	23.8	1.68	25.4	12.8	17.7	12.0	12.5	2.95	50.5	198
1940	1.38	1.30	1.31	1.40	1.73	94	95	101	125	32.6	29.8	28.0	1.82	28.7	14.3	20.2	13.6	13.6	3.16	49.8	201
1941	1.85	1.82	1.72	1.92	2.07	98	93	104	112	38.3	35.2	34.3	2.22	33.8	19.5	24.7	18.7	19.0	3.54	57.6	174
1942	2.11	2.04	2.07	2.16	2.41	97	98	102	114	43.7	40.7	39.6	2.58	39.5	22.0	28.2	20.5	20.5	3.84	55.6	180
1943	2.61	2.48	2.56	2.71	2.97	95	98	104	114	53.6	47.3	50.0	3.14	46.0	27.0	31.8	26.2	23.8	4.20	58.7	170
January	2.59	2.45	2.55	2.72	2.93	95	98	105	113	53.	48.	49.6	3.09	46.0	27.0	29.0	23.5	21.0	4.20	58.7 58.7	170
February	2 57	2.45	2.50	2.70	2.94	96	97	105	114	53.	48.	50.0	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
March	2.56	2.44	2.50	2.66	2.92	95	98	104	114	53.	50.	50.5	3.07	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
April	2.56	2.44	2.53	2.68	2.90	95	99	105	113	54.	50.	51.3	3.05	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
May	2.55	2.42	2.50	2.68	2.90	95	98	105	114	54.	50	59.7	3.04	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
June	2.55	2.43	2.52	2.66	2.90	95	99	104	114	54. 52.	48.	49.2	3.08	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
July	2.57	2.45	2.53	2.66	2.92	95	98	104	114	52.	47.	49.2	3.16	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
August	2.61	2.48	2.58	2.70	2.96	95	99	103	113	54.	45.	50.4	3.24	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
September	2.66	2.54	2.63	2.74	3.05	95 95	99	103 103	110	54.	46.	50.8	3.32	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
October	2.70	2.57	2.68	2.78	3.08	95	99	103	114	54.	46.	50.9	3.39	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
November	2.73	2.58	$2.66 \\ 2.67$	$2.85 \\ 2.85$	3.13	95	97	104	115	55.	45.	51.0	3.38	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
December	2.74	2.59	2.07	4.00	0.10	00	01	104	110	00.	1.0.	1									
	2.75	2.58	2.74	2.85	3.12	94	100	104	113	54.	44.	50.8	3.37	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
January	2.72	2.53	2.75	2.82	3.08	93	101	104	113	54.	46.	50.9	3.33	46.0	27.0	32.0	26.5	24.0		58.7	170
February March	2.70	2.53	2.72	2.77	3.04	94	101	103	113	54.	45.	51.1	3.27	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
April	2.66	2.55	2.69	2.71	3.00	94	101	102	113	54.	45.	50.9	3.19	46.0	27.0	32.0	26.5	24.0	4.20	58.7	170
May	2.65	2.49	2.69	2.68	2.99	94	102	102	113	56.	45.	50.7	3.13	46.0	27.0	32.0	26.5	24.0		58.7	170
June	2.65	2.49	2.68	2.69	2.99	94	101	102	113	54.	46.	50.2	3.11	46.0	27.0	32.0	26.2	26.0		58.7	170
July	2.65	2.50	2,68	2.69	3.00	94	101	102	113	54.	46	50.2	3.15	46.0	27.0	32.0	26.2	26.0	4.20	58.7	170
August	2.67	2.50	2.68	2.71	3.06	94	100	101	115	54.	46.	50.2	3.21	46.0	27.0	32.0	26.2	26.0		58.7	170
September		2.52	2.69	2.82	3.12	93	99	104	115	54.	46.	50.2	3.27	45.0	27.0	33.0	26.2	26.0		58.7 58.7	170
October	2.73			2.84*	3.14		99*	104*	115*	54.	46.	50.3	3.34	46.0		33.0	1 26 9	1 20.0	1 4 /0	1 08.7	1 1/0

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.

stock Reporting Service.
Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various outlets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by erop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
⁴²Quotations refer to the 15th of the month as reported by Wisconsin 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 fuid 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. These quotations on to include dairy production payments.
⁴⁴All annual quotations except Swiss cheese are straight averages of monthly prices.
⁴⁵Mille annual quotations except dairs production payments.
⁴⁶All annual quotations except dairs production payments.
⁴⁷All annual quotations except dairs of his cheese subsidy of 5 cents per pound.
⁴⁹Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daises, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy prices.

United States Egg Production

For the country as a whole, hens and pullets in farm flocks laid 3,278 million eggs during October this year -10 percent above the previous high of last year and 41 percent above the 5-year (1938-42) average. Production was at a peak in all parts of the country.

The rate of egg production during October was 8.74 eggs per layer compared with 8.12 last year and 7.84

for the 5-year (1938-42) average. The rate was at peak levels in all parts of the country. Production per layer for the first 10 months of this year was 132 eggs compared with 129 through October last year—an in-crease of about 2 percent and 11 per--an incent above the 10-year (1933-42) average.

The number of layers on United States farms stands at an all-time high for the month except in the

of 3.75 cents per pound is included.

- 7Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times. Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. Price celling be-cienting Experiment 1043.
- prices by marketings. Arton Santad y 1935 to Strike Start Start Starts. Price celling be-used when available: after October 1933 prices are Fancy Grade B Swiss. Price celling be-ginning February 1943.
 *A verages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, September 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1942 through May 1944 quotations are from Monroe Evening Times. Price celling beginning February 1943. Celling quotations beginning June 1944 is 26.25 cents Plymouth base.
 *A verages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald. Price celling beginning February 1943.
 *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 141/2 oz. in January 1931.
 "Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange in-cluding subsidy. The butter price is 92-score at Chicago.

West. There was an average of 375,-050,000 layers on farms during October-2 percent more than the same month in 1943 and 27 percent above the 5-year average. The number of potential layers on farms November 1, (hens and pullets of laying age plus pullets not of laying age) was 10 percent less than a year ago. On October 1, potential layers were 7 percent fewer than a year earlier. The relative decrease in potential

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(86)

Prices Received by Wisconsin Farmers for Farm Products¹

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Tear	Hogs cwt.	Beef cattle cwt.	Veal calves cwt.	Milk cows head	Sheep cwt.	Lambs cwt.	Wool Ib.	Horses head	Chickens Ib.	Eggs doz.	Wheat bu.	Corn bu.	Oats bu.	Barley bu.	Rye bu.	Buckwheat bu.	Flaxseed bu.	Red clover bu.	Alfalfa bu.	Timothy bu.	All ton	Alfalfa ton	Clover and timethy mixed	Potatoes bu.	Dry beans bu.	Lpples
1920 1921 1922 1923 1924 1925 1926 1927 1928 1930 1931 1933 1934 1935 1936 1937 1938 1939 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1943 1944 1943 June July Aug Sept.	14.40 14.30 14.10 13.60 13.40 13.10 13.50 13.80 13.80 12.80 12.70	$\begin{array}{c} 5.46\\ 5.90\\ 7.52\\ 8.71\\ 4.57\\ 4.57\\ 4.57\\ 4.54\\ 4.57\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 5.18\\ 5.73\\ 2.85\\ 2.91\\ 1.55\\ 5.62\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 6.25\\ 5.93\\ 9.19\\ 10.25\\ 9.19\\ 10.20\\ 0.60\\ 10.80\\ 0.60\\ 10.00\\ 0.90\\ 0.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 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3.85\\ 4.28\\ 3.63\\ 3.16\\ 3.27\\ 4.72\\ 5.33\\ 3.86\\ 2.45\\ 1.42\\ 1.49\\ 1.85\\ \end{array}$	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.

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

layers from October 1 to November 1 was 8 percent compared with a decrease of 5 percent last year and for the 5-year (1938-42) average, which indicates heavier culling during October than the same month during any of the past 8 years of record.

United States Farm Prices

Prices received by United States farmers in October were somewhat higher than in September. With general increases in the prices of livestock and livestock products offsetting declines in the prices of many crops, the index of prices received by farmers advanced from 192 percent of the 1909-14 average to 194 percent of the base period level. At 194 the index was exactly the same as in October last year.

October was the fifth consecutive month in which prices paid by farmers over the country remained at 176 percent of the 1910-14 average. This was 4 percent higher than in October 1943. Because of the advance in prices received, while prices paid were steady, there was a 1-percent increase in the ratio of prices received to prices paid—a ratio which measures the purchasing power of the farm dollar. However, at 110 percent of the 1910– 14 average the ratio of prices paid to prices received was 4 percent lower than in October a year ago.

Poultry and egg prices showed the greatest percentage increase in October. The index of poultry and egg prices was 6 percent higher than in September. Dairy product prices were 2 percent higher according to the index, while the index of meat animal prices was up 1 percent from the September level. The net result was a 2-percent increase in the index of livestock and livestock product prices. At 199 the livestock index was 2 percent below the October 1943 level. Dairy product prices were 2 percent higher, but meat animal prices were 2 percent lower, and the index of poultry and egg prices was 10 percent lower.

On the other hand, the United States index of crop prices was 2 percent above the level of October last year. The indexes of feed grains and hay, food grains, tobacco, oil-bearing crops, and fruit prices are all higher than a year ago. Compared with last month, however, crop prices are generally lower and the index of all crop prices at 187 was 1 percent lower than in September. Prices of food grains and of oil-bearing crops were up in October, but these increases were counteracted by declines in feed grain and hay prices, fruit prices, tobacco prices, and in prices of truck crops.

Wisconsin Farm Prices

Prices of products sold by Wisconsin farmers in October followed the same general trend as prices received

arman	Latest	Report	Pre	vious 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%	Oct. Oct.	205 179	202 179	203 170	130 133	AGRICULTURE Index of farm prices ⁴ , 1910-14 = 100 % Prices farmers pay ⁴ , 1910-14 = 100 % Purchasing power farm products ⁴ , 1910-14 = 100%	Oct. Oct.	194 176	192 176	194 170	119.4 131.8
		115	113	119	97	1910-14=100%	Oct.	110	109	114	89.6
Dairy Production and Markets Farm price of milk***icwt	Oct. Oct. 15	2.73 54	2.71 54	2.70 54	1.73 36.2	Dairy Production and Markets Farm price of butterfat in cream ⁶ **, per lbcts. Price (wholesale) 92-score butter,	Oct. 15	50.3	50.2	50.8	32.6
Price, American cheese, Wis. cheese Exchange, (twins) per pound ⁴ cts.	Oct.	27.00	27.00	27.00	17.70	Chicago, per lb. ¹⁰ cts.	Oct.	46.0	46.0	46.0	32.89
per farmlbs.	Nov. 1	247.5	254.9	229.7	215.2 18.85	Chicago, per lb	Sept.	112835	130547	125358	142905
per cow milkedlbs.	Nov. 1 Nov. 1	19.68 14.32	19.71 14.54	18.86	14.19	(000 omitted)lbs. Evaporated milk production ⁶ ,	Sept.	67025	76102	64662	56490
Daily milk production ² per farm bs. per cow milked bs. Total milk production ² , (000,000 om.) _ lbs. Cows in herd freshening ⁶ Calves born during month being raised ⁴ . % Grains and concentrates fed daily ⁶ bs.	Oct. Oct. Oct.	983 9.58 30.32	1050 6.66 33.48	909 9.11 40.00	851 8.91 38.10	(000 omitted)lbs.	Sept.	275000	312000	232620	203939
per cow in herd lbs	Nov.	78.7 4.52 28.68	63.6 3.67 23.18	68.4 4.06 28.26	50.3 3.29 22.09	(000 omitted) Human foodlbs. Animal feedlbs. Butter receipts at 4 markets ⁷ ,	Sept. Sept.	40650 1350 26640	51300 1800 31660	32641 1472 28881	26943 7938 50439
Wisconsin creamery butter production ⁶ , (000 omitted)lbs.	Sept.	8120	9732	9703	13893	(000 omitted)Ibs. Cheesereceipts at 4 markets ⁷ ,	Oct.	17993	15020	11987	15257
per 100 lbs. of mik producedlbs. (000 omitted)lbs. Wisconsin American cheese production ⁶ , (000 omitted)lbs. Wisconsin butter receipts at 4 markets ⁷ , (000 omitted)lbs.	Sept. Oct.	28700 2085	32711 2652	31976 2130	27226 5518	O00 omitted)lbs. (000 omitted)lbs. (000 omitted)lbs. Daily milk prod.per cow in herd ^a lbs. Total milk prod. ^a , (000,000 om.)lbs.	Oct. Nov. 1 Oct.	17993 12.51 9072	13.24 9380	11987 11.94 8711	
	Oct.	12677	9882	7310	10915	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs.	Nov. 1 Nov. 1	147581	140276 164615	211229 193396	143613 148051
Poultry Production and Markets Layers on hand in month ⁶ , (000 om.)no. Eggs per 100 layers ⁶	Oct. Oct.	14754 865	13432 1098	13362 849	11510 819	Swiss cheeselbs. All other cheeselbs. All varieties of cheeselbs.	Nov. 1 Nov. 1 Nov. 1	996 15763 164340	1434 20219 186268	1703 28598 223697	4692 20799 173542
Eggs per lol layers ⁶		128 22.2 37.7	147 21.6 33.5	113 21.0 43.1	94 14.1 27.8	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs. All other cheeselbs. All varieties of cheeselbs. Total frozen poultrylbs. Eggs, shellcases Eggs, shell and frozen (case equivalent)cases	Nov. 1 Nov. 1 Nov. 1	246856 2945 10375	187959 5427 14295	140230 3994 10454	124541 3726 7953
Feed Price Changes ¹ Index of feed prices, 1910-14=100	Oct. Oct.	169.1 21.55 126.7	169.8 21.55 125.8	171.8 22.32 121.0	104.2 12.46 137.2	Poultry Production ⁶		375050 874 3278	341024 1031 3515	367755 812 2987	295619 784 2323
Wisconsin by-product feed cost per ton, f. o. b. Madison	Oct.	40.45				Stocks of Dried, Condensed, and	000	3210			
Linseed oil meal	Oct.	49.60	49.60	49.60	36.59 27.56	Dried whole milklbs.	Sept. 30 Sept. 30	19566 59342	18478 66527	10418 38637	6503 33857
Tankage Standard MiddlingsS Cottonseed meal	Oct. Oct. Oct.	73.45 40.45 57.55	73.45 40.45 57.55	73.45 40.45 57.55	62.00 24.69 37.39	Condensed milk (case goods)lbs.	Sept. 30 Sept. 30 Sept. 30	7358 9584 272613	9671 10825 291496	3223 10238 329364	5083 7822 278062
Cost, 1000 lbs. poultry ration\$ Amt. of ration 10 doz. eggs would buylbs.	Oct. Oct.	21.99 171.4	22.22 150.8	22.16 194.5	13.13 213.1	Slaughtering under Federal Meat In- spection ⁷ , (000 omitted) Cattleno.		1451	1310	1275	1107
Livestock Prices ³ Farm price of milk cows, per head Farm price of hogs, per cwt Farm price of beef cattle, per cwt Farm price of veal calves, per cwt	Oct. 1. Oct. 1. Oct. 1.	5 125 5 13.70 5 10.30	10.00	9.40	7.16	Calvesno. Sheep and lambsno. Hogsno.	Oct. Oct. Oct.	920 2238 4223	753 2003 3521	655 2633 4930	551 1996 4267
rarm price of veal calves, per cwt	Oct. 1.	5 13.50	13.20	12.80	10.10	BUSINESS AND INDUSTRY Wholesale prices, 1910-14 = 100					
						Wholesale prices, 1910-14=100 All commodities ¹¹	Oct. 11 Oct. 11 Oct. 11 Oct. 11	161	151 161 177 183	150 162 178 180	125.0 127.2 139.2 153.0
¹ Prepared by Wisconsin Crop Reporting ers. ³ As reported by Wisconsin price reporte beginning with December 1942. ⁴ As reporte	Service. ² rs. 4Inclu	As reporte des the sub consin dai	d by Wisc sidy of 3.2	consin crop 75 cents per rs. 6Burea	er pound u of Ag-	Factory employment (adjusted) ¹² , No. of employees, 1939=100,		154.3	183	168.3	
ricultural Economics, U. S. D. A. 7Reporte tration, U. S. D. A. 1938-42 except Cold	d by Offic	e of Distri Holdings	bution, W	ar Food A	dminis- hterings	Industrial production (adjusted) ¹² , 1935-39=100% Freight-car loadings (adjusted) ¹² ,	Oct.		231	247	147.2
¹ Prepared by Wisconsin Crop Reporting ers. 43s reported by Wisconsin price reporte beginning with December 1942. ⁴ As report ricultural Economics, U. S. D. A. 'Reporte tration, U. S. D. A. '1898-42, except Cold which are 1939-43, and total milk productic price of 92-score butter at Chicago through ing on 92-score (Grade A): includes subsidy index number corrected to 1910-14 base. ¹³ "Quotations do not include dairy productio	on which i Decembe of 5 cents Federal Re	s 10-year a r 1942. Sir per pound eserve Boa	verage, 19 ice then is , "Bureau rd. "Estin	33-42. 10W O. P. A. p of Labor S nate. *Prel	holesale rice ceil- statistics iminary.	Freight-car loadings (adjusted) ¹² , 1935-39=100%	Oct.		139	137	119

by farmers over the entire country. In some cases the changes were greater; in some cases the changes were less.

The index of all prices received by Wisconsin farmers rose from 202 to 205 percent of the 1910-14 average. This was an increase of nearly 2 percent compared with an increase of 1 percent for the nation as a whole. As in the case of the United States index, the index of livestock and livestock product prices rose 2 percent from September to October. The index of all crop prices for Wisconsia Went down 2 percent compared with a 1-percent decline for the United States index.

The index of Wisconsin milk prices was up almost exactly the same as the increase in the United States dairy product index. However, the Wisconsin indexes of meat animal and poultry and egg prices were up 2 percent and 10 percent, respectively, compared with 1 percent and 6 percent for the United States. Wisconsin feed grain and hay prices were up 3 percent while the United States index for similar crops showed a 1-percent decline.

Prices paid by Wisconsin farmers for commodities used in production and family living remained steady at 179. This, of course, was 79 percent above the 1910–14 average for the same commodities and was 5 percent above the average for October 1943. The purchasing power of the farm dollar as measured by the ratio of prices received to prices paid advanced 2 percent. At 115 percent of the 1910-14 level it was 3 percent lower than in October last year.

The Wisconsin milk price (all utilizations) went up 3 cents per hundredweight from September to October—the price rising from \$2.70 to \$2.73. The United States average price went up 7 cents from \$3.27 to \$3.34 which is to be expected since a greater proportion of the nation's milk is sold for city market use whereas most of Wisconsin's milk goes into manufactured products. Milk sold by farmers of the state for cheese rose from \$2.52 to \$2.54 per hundredweight, milk for butter rose from \$2.69 to \$2.70, milk for condensary products went up from \$2.80 to \$2.84, while milk for city market use showed an increase from \$3.12 to \$3.14 per hundredweight.

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WISCONSIN CROP AND LIVESTOCK REPORTER

Nov.

1944

General Trend of Farm Prices and Purchasing Power

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Year and Month	Wisconsin farm prices	All groups milk excluded	Liver tock and live- stockproducts ¹	Milk	Meat animals ⁴	Poultry and egas	Crops ⁶	Feed grains and hay?	Fruits®	Truck and canning ⁹	Prices paid ¹⁰	Ratio of prices received to prices	Ratio of prices for milk to prices paid ¹³	Index number of farm real estate values ¹³	United States farm products	ive-	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hay	Prices paid ¹⁴	Purchasing power ¹⁵	Index to U. S. farm real estate values ¹³
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 1934 1935 1938 1939 1940 1941 1942 1943 Jan Feb May June June June June June June June June June July Aug	99911022 10441011121117114199921266 140012991469112991266 1400129914691151115171553 12880906871182199068711821990687118219990687118219131195519661937199319951996199319951996199319951996199719992003200320032003200320032003200320032	99 92 101 102 1121 123 120 113 123 120 113 113 123 120 113 113 123 120 113 113 123 120 1149 1445 1448 128 89 65 64 78 78 78 78 78 78 78 78 78 78 78 78 78	1000 89 101 106 106 1120 1120 1127 1128 128 126 155 128 128 129 148 150 157 128 160 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 157 128 106 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ³Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁴Chickens, eggs, and turkeys. ⁶Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, dry beans, sugar beets, and flaxseed. ¹Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁸Apples, cherries, and cranberries. ⁴Canning peas, sweet corn, onions, and cabbage. ¹⁰Retail prices paid by Wisconsin farmers for commodities used in production and family maintenance reported quarterly in March, June, September, and December. Indexes for other months are estimates from quarterly data. ¹¹Ratio of the Misconsin index of prices paid. ¹³Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm production and family living reported quarterly in March, June, September, and family living reported quarterly in March, June, September, and family living reported quarterly in March, June, September, and family living reported quarterly in March, June, September, and family living reported quarterly in March, June, September, and December. ¹⁴Purchasing power of the farm dollar expressed by the ratio of the index of United States farm prices to the United States index of prices paid. *Preliminary

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WISCONSIN DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

Federal—State Crop Reporting Service

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Emery C. Wilcox,

Cecil W. Estes, Agricultural Statisticians

Vol. XXIII, No. 12

State Capitol, Madison, Wisconsin

December 1944

IN THIS ISSUE

1944 Crop Summary Another good crop year has been completed for both Wisconsin and the country as a whole. The 1944 production is about as large as the record crops of 1942 and well above the production of 1943. Wisconsin has made new records in corn and oat production, and for the country as a whole new records have been made in corn and wheat.

1944 Pig Crop

Hog production in 1944 is considerably smaller than the record output of 1943. For Wis-consin the decline is 28 percent from last year and for the United States 20 percent in the United States 29 percent in the number of pigs saved during the year. The fall pig crop was substantially lower than a year ago for both Wisconsin and the country as a whole.

Winter Wheat and Rye Plantings

Wisconsin's plantings of winter grain are about the same as a year ago. For the United States there are small increases in the acreages of winter wheat and rye planted.

Milk Production

The flow of milk has been well maintained recently ._ Wisconsin's total output for 1944 will be a new record. For the Uni-ted States milk production is also a record, with the flow dur-ing the fall months slightly above a year ago.

Milk Cow Prices Prices of milk cows have not shown any change during the past month, but they are \$16 per head lower than the average reported a year earlier.

Egg Production

Egg production continues to be at extraordinarily high levels both for Wisconsin and the country as a whole. For the na-tion the production during November was 46 percent above the 5-year average. It shows the increase in output which has been achieved in recent years.

Prices Farmers Receive and Pay

During recent months there has been a slight upward trend in the prices of all farm pro-ducts. Prices paid by farmers have also risen a little. Farm purchasing power is lower than a year ago in Wisconsin.

THE crop year of 1944 has been another favorable one in Wisconsin. In spite of some periods of untavorable weather, the state has pro-duced by far the largest crop of corn on record and also a record crop of oats. Altogether, the year brought the state a good supply of feed grain and a fairly good hay crop. Pastures and feed supplies generally have been above average this year so that live-stock should be well maintained during the winter season.

Conditions have varied a good deal during the growing season. Spring came late after a cold month of March and progress of field work was backward during April. May was a warm month and field work moved ahead

Toward the end of May and during heavy rainfall. It was so heavy that considerable damage was done in some areas, but it was favorable for crop development and particularly for hay and pastures. Later in June the weather became drier and July and A u g u st were relatively dry months. A good crop of hay was har-vested and the quality was much better than average.

Favorable weather during the dry harvesting season speeded up the cut-ting and threshing of grain so that these crops were disposed of quickly in spite of some labor shortages. The drought conditions during late July and early August became severe, particularly in some localities. Prospects declined rapidly for a time. Late in August and early in September there were some good general rains and prospects for the fall again improved.

On the whole the fall season was an unusually good one. After the September rains there was a prolonged period of warm, dry, frost-free weather which permitted the late crops to finish unusually well and which resulted in above average production for most of the fall-harvested crops. While it was too dry for plow-ing in much of the early fall, there was a period in November when conditions were much more favorable and the progress of field work this fall, unlike a year earlier, was generally good. Because the work season was longer than usual, less fall plowing and other field work remained undone before snow covered the ground.

Cash Crops Vary

Wisconsin's cash crops have on the whole had a fairly good year, though the production for a number of them is considerably smaller than last year. The tobacco crop, with a substantial increase in acreage, is larger than a year ago._Production of sugar beets, corn for canning, beets for canning,

		empe ees F				Inch	itation es
Station	Minimum	Maximum	Mean	Normal	Nov. 1944	Normal	Accumulative ex- cess or deficiency since January 1
Duluth	4	61		30.0		1.45	+3.42
Spooner	13	72		30.9		1.38	-0.27
Park Falls	15	76		28.9		1.86	-3.89
Rhinelander	18	72	36.7			1.72	-4.79
Wausau	18	74	37.4			1.72	+0.96
Marinette	20	71	41.0	36.7	3.51	2.34	-0.78
Escanaba	21	60	38.2	33.1		2.13	-4.94
Minneapolis	9	75	37.8			1.27	+2.27
Eau Claire	17	76	39.1			1.82	-6.86
La Crosse	19	74	40.6	35.2		1.56	+0.50
Hancock	16	73		33.5		1.64	-4.38
Oshkosh	18	75	40.5	35.0	4.97	1.89	-3.32
Green Bay	20	71	40.3	34.0	2.43	2.16	-3.50
Manitowoc	21	68	41.6	36.3	1.91	2.17	-5.05
Dubuque	16	75	40.6	37.0		1.70	+9.57
Madison	17	74		35.2		1.78	+0.42
Beloit	13	76	39.8	37.3	2.92	1.99	
Milwaukee	18	77	41.4	35.9	1.54	1.77	-4.19
Average for 18 Stations				33.7		1.80	-1.46

Weather Summary, November 1944

*Average 17 stations.

onions, cucumbers, and cabbage are all above a year ago. The output of the important pea crop of the state is smaller than last year, as are the crops of flax, hemp, dry beans, and dry peas.

Fruit production in Wisconsin varied considerably in 1944. The cran-berry crop is larger than that of last year and most of it was marketed early thus avoiding much of the usual shrinkage. The cherry crop was a very large one, it being over five times that of the small crop produced in 1943. Commercial apple production was a little smaller than last year but above average.

The Season's Greetings

The old year about to close has brought many changes, and the new year about to open will surely bring many more. Through the loyal service of our many reporters it has been possible to keep the great farming industry informed of many developments from month to month. To all of them we extend our appreciation for their splendid cooperation and wish them well for the new year. The Wisconsin Crop

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Reporting Office

December 1944

Summary of Wisconsin Crop Acreage, Production, Prices, and Values, 1943 and 1944

Сгор	4	Acreage 000 omitted)	}	Yie	eld per Acre			Production (000 omitted			Farm F	rice	Prod	lue of duction omitted)
	1944 (Prelim- inary)	1943	10-year average 1933-42	1944 (Prelim- inary)	1943	10-year average 1933-42	1944 (Prelim- inary)	1943	10-year average 1933-42	Unit	1944 (Prelim- inary)	1943	1944 (Prelim- inary)	1943
CEREALS Corn Barley Rye Spring wheat Winter wheat	2,679 2,766 191 100 32 35 27	2,504 2,573 347 109 39 30 18	2,353 2,394 733 230 64 39 15	43.5 43.0 26.5 10.0 21.5 21.0 15.5	43.5 39.0 26.0 10.5 19.5 19.5 14.5	35.0 32.1 28.3 11.3 16.3 17.0 12.8	116,536 118,938 5,062 1,000 688 735 418	108,924 100,347 9,022 1,144 760 585 261	82,275 76,610 20,372 2,648 1,018 668 186	Bu. Bu. Bu. Bu. Bu. Bu. Bu.	1.10 .71 1.20 1.05 1.37 1.33 1.00	1.12 .76 1.19 1.01 1.23 1.21 1.18	128,190 84,446 6,074 1,050 943 978 418	121,995 76,264 10,736 1,155 935 708 308
OTHER GRAINS & SEEDS														
Dry peas Dry edible	3	8	11	7.8	8.7	7.5	23.	70	79	Cwt.	4.851	4.601	1021	3041
beans Soybeans for	3	7	4	5.75	6.50	4.91	17	46	18	Cwt.	6.201	5.901	931	2421
grain ² Flax Red clover seed Sweet clover		68 12 226 ³	15 7 86.4 ³	15.0 12.5 .70	15.5 11.0 .80	13.7 10.9 1.16	735 88 133	1,054 132 181	217 78 94.3	Bu. Bu. Bu.	1.95 2.81 18.30	1.82 2.68 17.60	1,433 247 2,434	1,918 354 3,186
seed Timothy seed Alfalfa seed Alsike seed	43 13 303 9	2.2 ⁸ 31 10 ³ 17.5	3.45 ³ 11.3 ² 30.69 ³ 12.76	2.40 3.30 .80 2.20	2.50 3.7 .70 2.40	3.22	43 24	5.5 115 7 42	10.45 38.12 30.9 26.26	Bu. Bu.	6.20 2.55 21.00 16.60	5.60 2.35 21.80 16.40	60 110 504 329	31 270 153 689
HAY AND FORAGE											10.00	10.40	343	005
All tame Alfalfa All clover and	3,969 824	3,876 969	3,487 1,009	1.65 2.10	1.81 2.20	2.02	1,730	7,033 2,132	5,499 2,081	Ton Ton	16.70	11.30	109,368	79,473
timothy Sweet clover Annual legume Grain cut green Millet, Sudan	2,886 20 58 25	2,697 20 35 30	1,966 53 135 163	1.55 1.55 1.55 1.20	1.70 1.85 1.85 1.30	1.53	31 90	4,585 37 65 39	2,774 79 217 163	Ton Ton Ton Ton				
and other hay Wild hay	156 167 ³	125 1159	160 230 ⁸	1.25 1.30	1.40 1.25	1.18 1.08	195 217	175 144	184 239	Ton Ton	9.40	6.30	2,040	907
All sorghum for forage for silage	1	1 2	34 64	8.0	2.50	1/20		2	64	Ton		10.00		20
OTHER FIELD								10	444	Ton	5.30	4.00	42	64
CROPS Potatoes Tobacco Cabbage for	141 19.8	186 17.8	217 17.79	84 1,500	88 1,525	81 1,412	11,844 29,700	16,368 27,145	17,767 25,229	Bu. Lb.	1.55	1.29 .24	18,358 7,128	21,115 6,522
market Cabbage, kraut Onions, com-	10.9 5.3	9.6 4.1	10.11 4.85	8.3 6.2	6.8 5.9	8.1 7.2	90.5 32.9	65.4 24.2	82.1 35.1	Ton Ton	21.44 13.40	29.39 23.00	1,940 441	1,922
mercial Hemp Sorgo sirup Sugar beets	2.1 21 2 11.6	1.9 30 1 11.3	1.23 3.2 ⁶ 1 ⁴ 15.92	190 1,090 80 9.8	150 1,060 80 7.8	175 916 ⁶ 63 ⁴ 9.47	399 22,890 160 113.1	285 31,800 80 88.1	216.7 ⁵ 3,119 ⁶ 63 ⁴	Cwt. Lb. Gal.	2.60 .122 1.95	3.50 .122 1.90	1,037 2,793 312	998 3,880 152
Cucumbers for pickles Peas, canning Corn, canning	17.7 141.8 82.5	13.6 151 74.1	10.93 107.74 27.22	84 1,600 2.4	97 1,730 2.4	62 1,470 2.2	1,487 226,880 198	88.1 1,319 261,240 177.8	150.2 690 160,940	Ton Bu. Lb.	11.50 1.23 .0399	9.00 1.02 .0378	1,301 1,829 9,053	793 1,345 9,875
Snap beans for canning Beets, canning_ Green lima	10.5 5.9	12.2 5.2	7.42 2.86	1.2	1.5	1.4 6.6	12.6 54.3	18.3 39	61.6 10.6 19	Ton Ton Ton	17.50 88.80 19.10	17.10 85.40 19.60	3,465 1,119 1,037	3,040 1,563 764
beans for canning	2.2	2.7	1.49	1,060	1,180	1,140	2,340	3,180	1,740	Lb.	.0492	.0453	115	144
FRUITS Apples, com-													110	1
mercial Cherries Cranberries Maple sugar	2838	2838	3308				805 13.8 115 3	862 2.6 102 2	6447 9.61 85.4 4	Bu. Ton Bbl. Lb.	2.60 170.00 25.00 65	2.11 182.00 18.00	2,093 2,346 2,875	1,819 473 1,836
Maple sirup Strawberries Grapes	1.5	1.65	2.12	90	72	69	50 135 .6	48 119 .5	77 149 .44	Gal. Crt. ⁹ Ton	.65 3.20 7.80 150.00	.63 2.90 5.75 100.00	2 160 1,053 90	1 139 684 50
Grand Total	10,359.8	10,164.65	9,814.97									100.00	397,408	357,384

¹Price and value apply only to the production of cleaned beans or peas. ²N cludes some quantities not marketed. ⁶1938-42 average. ⁷1934-42 average.

²Not included in acreage grown for hay. ge. ⁸Trees tapped. ⁹24-quarts. ⁹Not included in total acreage.

⁴Short-time average.

United States Crops

For the country as a whole, 1944 was another year of good crop production. In fact, the year's output was equal to the record year of 1942. Growing conditions in 1944 were somewhat less fevorable than in 1942, but there was some increase in acreage. Technological factors such as better seeds, more fertilizer, etc., af-fected the crop yields. While the country as a whole has had a year of very satisfactory production, there are some areas where drought reduced crop output. In the Tennessee-Kentucky area and in parts of the

surrounding states feed supplies are short because of dry weather. In parts of New England and in some of the Middle Atlantic States hay production was light in 1944.

More than normal rainfall in the Great Plains area is probably one of the outstanding factors responsible for the large crop production of 1944. In much of this area crops of the past year were the best on record. Feed supplies in the Great Plains States are unusually large. Favorable weather during the fall months was helpful in the maturing of the late crops throughout the country, and this

helped greatly in making possible the big farm output of the year.

5In-

The food crops of the country made varied returns in 1944, but on the whole the supplies are large. The potato crop of 1944 is a much smaller one than the record crop of 1943, but the production is estimated to be about 16 million bushels above the 10-year average. The nation's produc-tion of commercial apples and cherries is much larger than a year ago and above average, though the cranberry crop is a small one. Production of commercial truck crops on the whole is larger than a year ago.

(90)

Crop Summ	ary of	the	United	States	for	1943	and	1944	
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		Acreage 000 omitted	Ŋ		Yield per A	cre		Production (000 omitted)		Unit		Production dollars)
Сгор	1944 (Prelim- inary)	1943	10-year average 1933-42	1944 (Prelim- inary)	1943	10-year average 1933-42	1944 (Prelim- inary)	1943	10-year average 1933-42	Unit	1944 (Prelim- inary)	1943
Corn Potatoes Tobacco	97,235 2,909.8 1,712	94,455 3,331 1,451.9	92,355 3,044.9 1,534	33.2 130.4 1,072	32.1 139.6 966	25.8 120.1 908	3,228,361 379,436 1,835,371	3,034,354 464,999 1,402,988	2,369,384 362,912 1,388,967	Bu. Bu. Lb.	3,679,495 547,118 748,667	3,407,90 608,63 568,39
Oats Barley Rye Winter wheat Durum wheat Spring wheat other than durum Buckwheat.	38,984 12,359 2,254 40,714 2,116 16,479 515	38,395 14,768 2,755 33,975 2,095 14,578 505	35,597 11,485 3,344 38,163 2,377 13,166 416	29.9 23.0 11.5 18.8 15.1 17.2 17.8	29.6 21.9 11.1 15.6 17.0 18.8 17.5	28.6 21.7 11.7 15.0 11.2 12.4 16.9	1,166,392 284,426 25,872 764,073 31,933 282,641 9,166	1,137,504 324,150 30,452 531,481 35,574 273,968 8,830	1,028,280 256,350 40,446 570,675 27,413 162,112 7,020	Ви. Ви. Ви. Ви. Ви. Ви. Ви.	830,486 291,555 28,267 1,093,508 44,705 389,077 9,792	819,87 320,979 29,855 737,577 47,303 361,307 11,109
Dry beans	2,057 2,794 435 236 561 176.8	2,404 5,847 433.3 174.4 548 110.3	1,755 2,048 311.5 179.7 852 130	7.84 8.4 1,711 6.34 12.2 130	8,70 8.9 1,879 6.57 11.9 136	8.59 7.7 1,632 6.79 11.8 123	16,128 23,527 744,320 1,496 6,821 22,972 124,212 201,3	20,922 51,946 814,060 1,146 6,532 14,987 89,050 116.5	15,126 17,180 520,520 1,220 10,094 15,687 122,378 ² 155	Cwt. Bu. Lb. Ton Ton Cwt. Bu. Ton	93,426 ¹ 68,219 31,085 43,538 71,643 55,699 279,043 42,849	116,99 146,98 32,68 51,63 57,89 50,14 212,74 24,61
Cranberries ⁴ Tame hay Wild hay	59,547 14,520	60,880 13,465	57,049 11,928	1.41	1.43	1.32	376.7 83,845 14,135	680.9 87,244 12,329	632.74 75,320 9,788	Bbl. Ton Ton	9,026 1,472,141 125,565	11,15 1,389,29 113,43

¹Value applies to production of cleaned beans. ²9-year average 1934-42. ³12 States. ⁴5 States.

Feed Crops in Good Supply

The country has reached an alltime high point in corn production in 1944 with 3,228 million bushels. This large crop was produced in spite of some unfavorable conditions at planting time which caused delays over wide areas. The good late fall weather was especially fortunate for corn because so much of it had been planted late. The increasing use of hybrid seed is also a factor in the high yields obtained in spite of an unfavorable planting season.

The nation also has the largest wheat crop on record. It is 70 million bushels larger than the previous record made in 1915. Oat production, while not a record, is at high levels it being 3 percent above last year and 13 percent above the 10-year average. The barley crop is considerably smaller than last year but a little above average. Rye production is definitely lower.

Hay production for the country as a whole is now estimated at 98 million tons compared with 100 million tons last year and the 10-year average of 85 million tons.

Hog Production Smaller in 1944

After the record pig crops raised in 1943, a sharp decline has come in 1944. For a year it has been evident that the peak of hog production for the current war period was passed in 1943 and with feed supplies somewhat short, sharp reductions were in prospect. The fall pig survey just completed indicates that the pig crop for the nation this fall is 35 percent smaller than a year ago. This big decline in fall pigs combined with the decline already reported in spring pigs brings the total number saved in the nation during the present year 29 percent below the total for 1943. The percentage reduction in Wisconsin is about the same as that for the country as a whole.

Fall sows farrowed in Wisconsin this year are estimated at 161,000 head, a decline of 37 percent from a year ago. For the United States the number of fall sows farrowed this year is estimated at 4,941,000 head, a decline of 35 percent from a year ago.

The total number of pigs raised in the United States from spring and fall crops in 1944 is estimated to be 86,753,000 head, a reduction of 29 per-

Wisconsin Pig Crops, 1924-44 (000 omitted)

	Sows Fa	rrowed	Р	igs 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
942	362	214	2,451	1,440	3,891
943	431	255	2,806	1,673	4,479
944	332	161	2,148	1,056	3,204

cent from the big crop of the previous year. For Wisconsin the pig crop for the year is estimated at 3,204,000 head compared with 4,479,000 head in 1943, which is also a reduction of nearly 29 percent. The data on hog production for Wisconsin. the Corn Belt, and the country as a whole are shown in the accompanying table.

NEW BULLETINS . . .
 The following bulletins are in the process of printing and will be available for distribution about the first of the year. These publications have been edited by the Wisconsin Crop Reporting Service, and are designed to fill some of the needs for wartime data on Wisconsin agriculture.
 Bulletin No. 243 – Wisconsin Areneral agricultural bulletin similar to those published by the Crop Reporting Service, in the past years.
 Bulletin No. 249 – Wisconsin Farm Prices, Production, and Income
 This bulletin replaces the one published some years ago, and brings the trends of agricultural prices and related data up to the present time.

Spring and Fall Pig Crops (000 omitted)

		Spri	ng	Fal	1	Total No. Pigs Saved
		Sows Farrowed	Pigs Saved	Sows Farrowed	Pigs Saved	Spring and Fall
Wisconsin 10-yr. average	1933-42 1943 1544 1945	286 431 332 329 ¹	1,886 2,806 2,148	147 255 161	985 1,673 1,056	2,871 4,479 3,204
Corn Belt? 10-yr. average	1933-42 1943 1944 1945	5,541 8,950 6,760 6,636 ¹	34,449 55,190 41,029	2,921 4,737 3,181	18,552 30,130 20,601	53,001 85,320 61,630
United States 10-yr. average	1933-42 1943 1944 1945	7,569 12,136 9,187 8,522 ¹	46,224 74,034 55,428	4,674 7,576 4,941	29,106 47,672 31,325	75,330 121,706 86,753

¹Estimates based on intentions of farmers as reported in the December Pig Survey and subject to revision. ²Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

(91)

December 1944

Prospects for Next Spring Prospects for spring pig produc-tion in 1945 are for a further reduc-tion. For the United States the extion. For the United States the ex-pected decline in sow numbers as compared with last spring is 7 per-cent—in Wisconsin about 1 percent. In the spring of 1944 Wisconsin farms had 332,000 brood sows farrowed, which was a 23-percent reduction from the record number in 1943. Next spring's number is now indicated to be about 329,000 sows, which is 1 percent below the number last spring. For the United States the decline in the spring of 1944 was 24 percent in sows farrowed, and another 7 percent decline in 1945 would bring the number of sows to farrow to just a little over $8\frac{1}{2}$ million head, which is about 30 percent below the high point in 1943.

(92)

Winter Wheat and Rye Plantings

Wisconsin produces less winter grain now than it did in former years. During the present war period there has been little change in the winter wheat acreage, but the acreage of rye has declined sharply. Fall plantings this year show little change in Wisconsin, both the acreage of rye and wheat sown being about the same as last year. For the United States as a whole, however, there is an upward trend in the plantings of winter wheat and also a slight increase in the plantings of rye. The condition of winter wheat and of rye this fall, however, is better than it was a year ago.

Estimated Winter Wheat and Rye Plantings, 1944, 1943, and 10-year average

(Thousand acres, i. e., 000 omitted)

Wisconsin

	1944	1943	10-year average 1933-42
Winter wheat	35	36	42
Rye, all purpose ¹	125	125	338

Ur	nited State	8	
Winter wheat Rye, all purposes ¹	49,589 4,726	46,349 4,701	47,459 6,212

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including allowance for springsown rye.

Wisconsin Milk Production

new record in milk production will be achieved in Wisconsin in 1944. The output for the year will probably reach 14,600 million pounds, which is 250 million pounds above the previous record set in 1943.

It is expected that milk production in December should exceed that of December last year. Milk cows en-tered the winter-feeding season in good condition, farmers have a good supply of home-grown feed, and the recent declines in dairy ration cost have made more profitable the use of commercial feeds. In November the milk production was 8 percent higher than in the same month last year and with heavy feeding a high level of output is likely to continue.

Up to December 1 the total production for the year was estimated to be 13,662 million pounds of milk com-

Wisconsin Monthly Total Milk **Production on Farms**

Month	1944	1943	10-yr. av. 1933-	5-yr. av. 1935-		1944 as per- cent of				
Jan Mar Mar Apr June June July Sept Oct			42	39	1943	1935- 39 av.1				
1703.255		Million	Pounds		Perc	ent				
Jan	1,009	1,002	807	753	101	134				
	1,070	1,010	804	750	1082	1462				
	1,256	1,250	979	921	100	136				
Apr	1,358	1,336	1.066	1,009	102	135				
May	1,662	1,613	1.333	1,291	103	129				
June	1,667	1,719	1.432		97	117				
July	1,481	1,486	1.254	1 224	100	121				
Aug	1,256	1,239	1.078	1.038	101	121				
Sept	1,050	1,059	914		99	117				
Oct	983	909	851	840	108	117				
	12,792	12,623	10.518		101.3	126				

¹Average same month 1935-39=100. ¹Not adjusted for February number of days in leap year at 29. On a daily basis is approximately 105 for 1944 as a per-cent of 1943 and 142 for 1944 as percent of average.

pared with 13,426 million pounds for the same period in 1943. In the 10 years 1933-42 the average for the first eleven months was 11,228 million pounds, and in the 5 years 1935-39, the average milk production for the same eleven months was 10,833 million pounds.

United States Milk Production

For the entire United States milk production over the months January to November, inclusive, was about 1 percent above the level for the same period in 1943. The 111 billion pounds produced so far this year was 11 percent more than the average for the same months in the 10 years 1933-42.

same months in the 10 years 1903-42. November milk production for the nation was 8,417 million pounds—5 percent higher than the output in November 1943 and 12 percent above the November average for the years 1933-42. The percentage of COWS

United States Monthly Total Milk **Production on Farms**

Month	1944	1943	10-year average 1933-42	1944 1943
24 2 2 2 2 2 2	1	Percent		
January February March April May June June July August September October	8,634 8,584 9,780 10,230 11,904 12,540 11,625 10,360 9,380 9,072	8,773 8,380 9,734 10,245 11,873 12,576 11,765 10,571 9,255 8,711	7,759 7,385 8,589 9,140 10,858 11,280 10,517 9,525 8,507 8,145	98 1021 100 100 100 100 99 98 101 104
January-October inclusive	102,109	101,883	91,705	100.2

¹On a daily basis is 99 percent.

milked (65 percent) remained high and as December began was higher than the previous December for the

Liberal supplies of grain and con-centrates were fed per cow during November. With large supplies of grain and other concentrates farmers have not had to restrict feeding. One result was that milk production per cow in the East North Central States, in which Wisconsin is included, was higher than on December 1, 1943 or December 1, 1942, and was 9 percent above the December 1 average production per cow for the 1933-42 period.

Milk Cow Prices

Wisconsin milk cow prices as reported by price correspondents in November averaged \$125 per cow. This was exactly the same as on Octo-ber 15 but \$16 per head lower than the average on November 15, 1943. Prices in the Southeast District averaged \$3 per cow higher in No-vember than in October, but were \$20 lower than a year earlier. In the

lower than a year earlier. In the East District the November average was \$2 higher than in October and \$20 lower than last year. The average prices received for milk cows in the Southwest and South Districts were up \$1 per head. In the Southwest District the average was \$14 lower than a year ago while in the South District it was \$23 lower. There was a decline of \$1 in the

average price of milk cows sold in the Northwest District, a decline of \$2 in the West District, and a \$3 de-cline in the Northeast District. Compared with the prices reported on November 15, 1943 prices were \$15 lower in the Northwest and West Districts and \$10 lower in the Northeast District.

Wisconsin Milk Cow Prices, Nov. 15, 1944 and 1943, and Oct. 15, 1944 by Crop Reporting Districts (Dollars per head)

District	November 15, 1944	October 15, 1944	November 15, 1943
1. Northwest	118	119	133
2. North	114	114	124
3. Northeast	112	115	122
4. West	120	122	135
5. Central	116	116	131
6. East	133	131	153
7. Southwest	120	119	134
8. South	140	139	163
9. Southeast	137	134	157
State Average1	125	125	141

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

Wisconsin Egg Production

The number of layers on Wisconsin farms during November was esti-mated to be 16,677,000—nearly 7 per-cent larger than the corresponding month a year ago and over 28 per-cent above the 5-year (1938–1942) average. Egg production for the month of November was estimated to be 135 million eggs—12½ percent above the 120 million produced in November 1943 and nearly 38 percent above the 5-year (1938–1942) averabove the 5-year (1938-1942) aver-age. Egg production per layer in November exceeded that of October this year by 5½ percent. The number of eggs per layer on farms during the month was 8.10 compared with 7.68 a year ago. Except for Novem-ber 1942 when layers averaged 8.28 eggs per layer, last month was the highest rate on record for the month. highest rate on record for the month.

United States Egg Production

For the nation the estimated egg production during November was 2,998 million eggs compared with 2,556 million a year ago—a record for the month and nearly 46 percent above the 5-year (1938–1942) aver-age. Although the number of layers on the farms of the nation is slightly less than the record for the month, the rate of laying was at an all-time

						WIS	SCONS	SIN							Milk	Cow P	rices	1					ces Paid by Wis Farmer				
	D	iry Re	tion C	Cost	Po	ultry F	Ration	Cost	Index		oer of 1	reed Pr 100)	rices		Viscon	sin	Unit		for us	e in fa maint	ties bo rm fan enance $4 = 100$	mily	f	or use	in farm luction	n	
Yoar	Cost per 1000 lbs. ¹	Index (1910-14=100)	Pounds 100 lbs. of milk would buy ²	Lbs. of milk required to buy 100 lbs. of dairy ration ³	Value-1000 lbs. ³	Index (1910-14-100).	Pounds of feed 10 doz. eggs would buyt	Dozens of eggs required to buy 1000 lbs. of ration ⁴	All feeds	Mill feeds	Protein feeds ⁷	Feed grains, whole and ground ^a	Other feeds ⁶	Price index (1910-14=100) ¹⁸	Milk required to buy a cow ⁱ¹	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	Seed ¹⁴	
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¹Value of 1000 pounds of grains and concentrates in Wisconsin dairy ration. For more details see Bulletin 140, pages 23-24.

¹In comparing the value of milk and a Wisconsin dairy ration, average monthly milk and feed 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.

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 10, 11, 12, and 13. The group relatives are combined with respect to their importance in Wisconsin Volume of sales as reported by Wisconsin feed dealers.
⁴Based on f. o. b. Madison prices of standard bran, standard middlings, red dog flour, and rye feed weighted by volume of sales.
⁴Based on f. o. b. Madison prices of linseed oil meal, cottonseed meal, gluten feed, gluten meal, and digester tankage weighted by volume of sales.
⁴Based on Wisconsin farm prices of corn, oats, and barlet plus a grinding fee or that portion customarily purchased ground and weighted by volume of sales.

high for November which accounts for the record in egg output. The number of layers on farms during November this year was estimated to be 403,950,000 compared with 404,292,000 last year and the number of eggs per layer for the correspond-ing periods was 7.42 and 6.74-an increase of 10 percent.

*Estimated price trends of commercial mixed dairy, calf, and poultry feeds.
 **1910-14 average price of milk cows for Wisconsin \$33.67, for the United States \$49.18.
 **29-year average requirements to buy a milk cow, Wisconsin 4,180 pounds of milk, 176.8 pounds of butterfat; United States 179.7 pounds of butterfat.
 **25-year 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 fordes and fuel as wholesale prices of other commodities were used. (C) Sears, Reebuck & 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 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.
 *4 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.
 *1912-14=100. *Preliminary.

the prices of products purchased by farmers followed the same pattern as for the United States. The index of prices received by Wisconsin farm-ers advanced about 1 percent from October to November. At 206 percent

Wisconsin Farm Prices

Wisconsin farm product prices and

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(94)

WISCONSIN CROP AND LIVESTOCK REPORTER

December 1944

Farm and Market Prices for Milk and Dairy Products¹

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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.

stock Reporting Service.
*Quotations are the average for the month as reported by Wisconsin crop correspondents. Milk prices are averages reported by farmers without reference to test. The weighted annual average test of Wisconsin milk as reported for the various ouldets is as follows: Milk for cheese 3.52 percent fat; butter, 3.69 percent fat; condenseries, 3.64 percent fat; market milk, 3.71 percent fat; and average for all uses, 3.60 percent fat. Tests reported by crop correspondents tend to be slightly above state averages, especially during the winter. These quotations do not include dairy production payments. Annual averages are computed by weighting monthly average prices by milk production per cow.
*Quotations refer to the 15th of the month as reported by Wisconsin and United States price or 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. These quotations are on the inde dairy production payments.
*All annual quotations except Swiss cheese are straight averages of monthly prices.
*Wholesale prices of 92-score Girade A): includes subsidy of 5 cents per pound.
*Wholesale prices on the Wisconsin Cheese Exchange. Prior to April 1926, prices were quoted on daisies, thereafter on twins. Where prices of twins were not quoted, Cheddar prices were used as a basis for prices of twins. Beginning with December 1942 the subsidy

of the 1910-14 average the index was about 2 percent higher than in No-vember a year earlier. The index of prices paid by Wisconsin farmers also advanced about 1 percent from October to November and was 5 per-

cent above the November 1943 level. Despite the increase in both in-dexes—the indexes of prices received and prices paid—there was a decline in the purchasing power of the Wis-

consin farm dollar as measured by the ratio of prices received to prices the ratio of prices received to prices paid. The reason is that although both indexes advanced by approxi-mately the same percentage, the in-crease was relatively greater in the case of prices paid than in the case of prices received. The index dropped from 115 to 114 more than 4 percent from 115 to 114, more than 4 percent below the level in November last year.

There was a 1-percent decline in

of 3.75 cents per pound is included.

of 3.75 cents per pound is included.
*Since January 1941, the prices shown are averages of weekly quotations published in the Monroe, Wisconsin, Evening Times, Earlier quotations from the Green County Herald, Monroe, and other sources. Yearly averages are derived by weighting monthly average prices by marketings. From January 1910 to October 1933 quotations on No. 1 Swiss were used when available; after October 1933 prices are Fancy Grade B Swiss. Price ceiling be ginning February 1943.
*Averages of weekly quotations. Prior to September 1940, quotations are from the Green County Herald, Spetember 1940 through September 1942 quotations are from various sources adjusted to a Monroe basis. October 1942 through May 1944 quotations are from Monroe Evening Times. Price ceiling beginning february 1943.
*Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green Quotations are from the Green County Herald, September 1942.
*Averages of weekly quotations from the Monroe Evening Times. Prior to September 1940 quotations are from the Green County Herald. Price ceiling beginning February 1943.
*Wholesale prices of advertised brands per case of 48 tall cans. Prices from 1910 to 1920 incl. are manufacturers' prices as published in Federal Trade Commission Report on Milk and Milk Products. Quotations from 1921 to date are wholesale prices per case in carload lots at New York City as published by the Evaporated Milk Association. Size of can was changed from 16 oz. to 14½ oz. in January 1931.
**Cheese prices used are averages for American (twins) at Wisconsin Cheese Exchange including subsidy. The butter price is 92-score at Chicago.
**Preliminary.

Wisconsin crop prices from October to November, although at 202 the in-dex of crop prices was 102 percent above the 1910-14 average, and was 4 percent above the average in No-vember 1943. Fred grains and have vember 1943. Feed grains and hays, which account for the bulk of the crops marketed, were largely responsible for the decline in all crop prices. The prices of these crops were 1 percent lower in November, but were 3

6

		Latest	Report	Pre	vious Re	ports		Latest	Report	Pr	evious Rep	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%	Nov. Nov.	206 180	205 179	203 171	133 134	AGRICULTURE Index of farm prices ⁴ , 1910-14 = 100% Prices farmers pay ⁴ , 1910-14 = 100% Purchasing power farm products ⁴ , 1910-14 = 100%	Nov. Nov.	196 177	194 176	194 171	121.4 132.4
		Nov.	114	115	119	98	1910-14 = 100%	Nov.	111	110	113	90.4
	Dairy Production and Markets Farm price of milk ^{2**} owt\$ Farm price of butterfat in cream ^{3**} cts. Price, American cheese, Wis. cheese	Nov. Nov. 15		54	54	37.4	Dairy Production and Markets Farm price of butterfat in cream ⁶ **, per lbcts. Price (wholesale) 92-score butter,	Nov. 15		50.3	50.9	33.7
	Daily milk production ²	Nov.	27.00	1 1 1 2 2 2	× 1.000	17.83	Chicago, per lb. ¹⁰ cts. Creamery butter production ⁶ ,	Nov.	46.0	46.0	46.0	34.0
	per cow milkedlbs. per cow in herdlbs. Total milk production1 (000 000 om) hs	Dec. 1 Dec. 1 Dec. 1	251.7 20.39 14.36 870	247.5 19.68 14.32	13.54	212.9 19.10 13.86	Chicago, per b. "ects. Creamery butter production", (000 omitted)bs. American cheese production", (000 omitted)bs.	Oct. Oct.	100135 58530	113354 65797	106973 51799	130908 51090
	Cows in herd freshening ⁵	Nov. Nov. Nov.	10.63 35.52	983 9.58 30.32	803 9.37 34.14	9.50 37.86	(000 omitted)	Oct.	245000	275000	188627	185249
	Aim price of butter fat in cream ^{**} cts. Price, American cheese, Wis. cheese Exchange, (twins) per pound ⁴ cts. Daily milk production ³ per cow milked	Dec. 1 Dec. 1 Dec. 1	97.2 5.59 35.38	78.7 4.52 28.68	88.4 5.15 35.01	69.7 4.54 30.95	Dried skim mik production ⁶ , (000 omitted) Human food Animal feed Butter receipts at 4 markets ⁷ , (000 omitted) Cheesereceipts at 4 markets ⁷ , (000 omitted) Daily milk prod. per cow in herd ⁶ Total milk prod. ⁶ , (000,000 om.)	Oct. Oct.	35775 1075	40650 1350	24001 1063	25043 6882
r	(000 omitted)lbs.	Oct.	7840	8218	7948	12525	(000 omitted)lbs. Cheesereceipts at 4 markets ⁷ , (000 omitted)lbs.	Nov.		26640	27100	41802
	(000 omitted)lbs. Wisconsin butter receipts at 4 markets ⁷ , (000 omitted)lbs.	Oct. Nov.	26300	28035 2085	25408 2085	25287 4136	Daily milk prod. per cow in herd ⁴ lbs. Total milk prod. ⁶ , (000,000 om.)lbs.	Nov. Dec. 1 Nov.	12.40 8417	17993 12.51 9072	11526 11.89 7980	11822 12.25 7484
	Wisconsin cheese receipts at 4 markets ⁷ , (000 omitted)lbs.	Nov.		12677	7190	8164	Cold-Storage Holdings ⁷ , (000 omitted) Creamery butterlbs. American cheeselbs. Swiss cheeselbs.	Dec. 1 Dec. 1	91104 137658	123596 148416	178750 177180	106910 136023
	Poultry Production and Markets Layers on hand in month ⁶ , (000 om.)no. Eggs per 100 layers ⁶	Nov. Nov. Nov. 15 Nov. 15	16677 810 135 22.6 41.2	14754 865 128 22.2 37.7	15610 768 120 21.8 44.4	12971 752 98 13.9 30.4	All other cheese	Dec. 1 Dec. 1 Dec. 1 Dec. 1 Dec. 1	855 12025 150538 270067 1048	1009 15265 164690 244075 2905	1631 24078 202889 197880 1780	4772 18429 159224 170163 1634
	Feed Price Changes ¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Nov. Nov. Nov.	167.9 21.49 128.0	169.1 21.55 126.7	172.0 22.67 120.4	109.5 12.95 138.3	Poultry Production ⁴	Dec. 1 Nov. Nov. Nov.	6909 403950 742 2998	10350 375050 874 3278	6377 404292 674 2724	4873 325160 630 2057
•	Feed Price Changes¹ Index of feed prices, 1910-14=100% Cost, 1000 lbs. dairy ration	Nov. Nov. Nov. Nov. Nov. Nov. Nov.	40.45 49.60 43.20 73.45 40.45 57.55 21.45	43.20 73.45 40.45 57.55	49.60 43.40 73.45 40.45 57.55	37.76 28.15 62.63 26.85 40.15	Stocks of Dried, Condensed, and Evaporated milk*, (000 omitted) Dried whole milk	Oct. 31 Oct. 31 Oct. 31 Oct. 31 Oct. 31 Oct. 31	17048 49892 10670 7404	19566 59342 7358 9584 272613	8473 28096 2205 8569 265353	5620 26520 4892 7528 271699
•	Amt. of ration 10 dos. eggs would buy lbs. Livestock Prices ³ Farm price of milk cows, per head		192.1	171.4 125 13.70	203.8 141 12.80	231.4 84.80 8.16	Slaughtering under Federal Meat In- spection ⁷ , (000 omitted) Cattleno. Calvesno. Shaen and Jamba	Nov. Nov. Nov.	1336 874 2013	1451 920 2238	1290 625 2370	994 503 1770
	Farm price of veal calves, per cwt\$	Nov. 15 Nov. 15	9.80 12.90	10.30 13.50	8.60 12.80	9.68	BUSINESS AND INDUSTRY	Nov.	5258	4223	6972	5782
	Prenared by Wisconsin Gron Reporting	Jervice 24	s reported	hy Wiss		report	Wholesale prices, 1910-14=100 All commodities ¹¹	Nov. 15 Nov. 15 Nov. 15 Nov. 15		152 161 176 183	150 164 177 180	125.0 127.4 139.5 153.8
	ers. As reported by Wisconsin price reporter beginning with December 1942. As reporter ricultural Economics, U. S. D. A. Reported tratics	d by Wisc by Office	es the sub consin dair of Distri	sidy of 3.7 y reporter bution, W	5 cents pe s. Bureau ar Food A	r pound i of Ag- dminis-	No. of employees, 1939=100	Sept. Oct.	154.3	156.8	168.3	
	¹ Prepared by Wisconsin Crop Reporting S ers. *As reported by Wisconsin price reporter beginning with December 1942. *As reported ricultural Economics. U. S. D. A. * Reported tration, U. S. D. A. * 1938-42, except Cold which are 1939-43, and total milk production price of 92-score butter at Chicago through 1 ing on 92-score (Grade A): includes subsidy of index number corrected to 1910-14 base. ¹³ Fe	storage I which is December of 5 cents I ederal Res	10 dings a 10-year av 1942. Sind ber pound. serve Boar	nd Livest verage, 193 ce then is (¹¹ Bureau o d. ¹⁸ Estima	ock Slaug 33-42. ¹⁰ W O. P. A. pr of Labor S ate. *Preli	hterings holesale rice ceil- tatistics minary.	1935-39 = 100% Freight-car loadings (adjusted) ¹² , 1935-39 = 100%	Oct.		231 139	247 137	147.2 119

percent above the November level last year.

Livestock and livestock product prices more than made up for the decline in crop prices. The index of livestock and livestock product prices rose 1 percent in November as a result of an 8-percent increase in poultry and egg prices and a less than 1-percent increase in milk prices. Meat animal prices dropped 4 percent during the month, but remained 7 percent above the November 1943 average.

Wisconsin milk prices showed an increase of 2 cents per hundredweight in November. Milk for cheese, for condensery products, and for market milk showed a 1-cent increase, while milk sold for butter was 2 cents higher than in October. The average price for all uses was \$2.75 per hundredweight compared with \$2.73 for October and \$2.73 for November 1943.

United States Farm Prices

An increase of 1 percent in the prices of United States farm products in November raised the index of prices received by farmers from 194 to 196 percent of the 1910-14 average. In November 1943 the index level was at 194 percent of the base period level.

Prices paid by farmers over the United States for commodities used in production and family living rose 1 percent from October to November, after five successive months when the index stood at 176 percent of the 1910-14 average. The 177 percent in November was about 4 percent above the level of November last year. The ratio of prices received to prices paid (a measure of the purchasing power of the farm dollar) advanced 1 percent from October to November. However, at 111 percent of the 1910-14 average the purchasing power was 2 percent below the November 1943 average.

With truck crops, food grains, tobacco, and oil-bearing crops showing the way there was a 1-percent increase in the index of crop prices. At 189 percent of the 1910-14 average the index of crop prices was 1 percent above the October level and 1 percent above the October level and 1 percent above the average in November last year. The greatest increase from October to November occurred in truck crop prices which rose 23 percent. The tobacco index was up 3 percent; oil-bearing crops, 2 percent; and food grains, 1 percent.

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General Trend of Farm Prices and Purchasing Power

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Year and Month	Wisconsin farm prices	All groups milk excluded	Live tock and live- stockproducts ^t	Alim	Meat animals ⁴	Poultry and eggs	Crops	Feed grains and hay?	Fruits	Truck and canning ⁶	Prices paidle	Ratio of prices received to prices paid ¹¹	Ratio of prices for milk to prices paid	Index number of farm real estate values ¹³	United States farm products	Livestock and live-	Dairy products	Meat animals	Poultry and eggs	Crops	Feed grains and hay	s paid ¹⁴	Purchasing power ¹⁹	S. farm
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1935 1936 1937 1938 1939 1940 1941 1942 1943 Jan. Feb. Mar. Apr. June July July Aug. Sept. Oct. Nay. June July Aug. Sept. Oct. Nay. June July Aug. 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¹Revised May 1944. ²Prepared by Bureau of Agricultural Economics, United States Department of Agriculture. ⁴Includes all items in the following 3 indexes plus milk cow and wool prices. ⁴Hogs, beef cattle, veal calves, sheep, and lambs. ⁴Chickens, eggs, and turkeys. ⁴Includes all items in the following 3 indexes plus potatoes, tobacco, clover seed, dry peas, sugar beets, and flaxseed. ¹Wheat, corn, oats, barley, rye, buckwheat, and hay. ⁴Apples, cherries, and cranberries. ⁴Canning peas, sweet corn, onions, and cabbage. ³Retail prices paid by Wisconsin farmers for commodities used in production and family maintenance reported quarterly in March, June, September, and December. Indexes for other months are estimates from quarterly data. ¹¹Ratio of the Wisconsin index of prices paid. ³Average of estimated values, 1912-14=100. ¹⁴Retail prices paid by United States farmers for commodities used in farm dollar expressed by the ratio of the index of United States farm prices to the Constraint of the farm dollar expressed by the ratio of the index of United States index of prices paid. ³Preliminary

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