



# WISCONSIN FARM REPORTER

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The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS). All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)

## Prices Received by Farmers

The August 2019 average price received by farmers for **corn** in Wisconsin was \$3.89 per bushel. This was down 9 cents from July but up 54 cents from the previous August.

The August **soybean** price, at \$8.25 per bushel, was down 6 cents from July and down 45 cents from the previous August.

The August **oat** price was \$3.03 per bushel, 4 cents below the July price but 43 cents above August 2018.

All **hay** prices in Wisconsin averaged \$170.00 per ton in August, up \$15.00 from July and \$48.00 above August 2018. The **alfalfa hay** price averaged \$192.00 per ton in August, up \$25.00 from July and \$58.00 above the previous August. The **other hay** price averaged \$112.00, down \$13.00 from July but up \$21.00 from the August 2018 price.

### Prices Received by Farmers

<b>WISCONSIN</b>		August 2018	July 2019	August 2019
<i>(dollars)</i>				
Corn	bu	3.35	3.98	3.89
Hay, all baled	ton	122.00	155.00	170.00
Alfalfa	ton	134.00	167.00	192.00
Other	ton	91.00	125.00	112.00
Oats	bu	2.60	3.07	3.03
Soybeans	bu	8.70	8.31	8.25
<b>UNITED STATES</b>		August 2018	July 2019	August 2019
<i>(dollars)</i>				
Corn	bu	3.36	4.16	3.93
Hay, all baled	ton	163.00	165.00	162.00
Alfalfa	ton	177.00	183.00	179.00
Other	ton	133.00	136.00	127.00
Oats	bu	2.47	3.08	2.76
Soybeans	bu	8.59	8.38	8.22
Calves	cwt	160.00	144.00	142.00
Cattle, all beef	cwt	110.00	112.00	111.00
Cows <sup>1</sup>	cwt	63.00	67.00	68.30
Steers & Heifers	cwt	112.00	113.00	112.00
Hogs, all	cwt	44.30	56.60	58.50
Barrows & Gilts	cwt	44.70	57.40	59.30
Sows	cwt	34.00	35.60	38.30
Eggs (market) <sup>2</sup>	doz	0.890	0.224	0.662

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

## August Milk Prices

The Wisconsin all milk price for August 2019 was \$19.10 per hundredweight (cwt). This was 30 cents higher than last month's price and \$2.80 higher than last August's price.

The U.S. all milk price for August was \$18.90 per cwt, 20 cents lower than Wisconsin's price but 20 cents higher than last month's U.S. price. Twenty-two of the 24 major milk producing states had a higher price when compared with July, two were unchanged. Georgia and Florida had the largest increases, up \$1.00 and 90 cents, respectively, from last month.

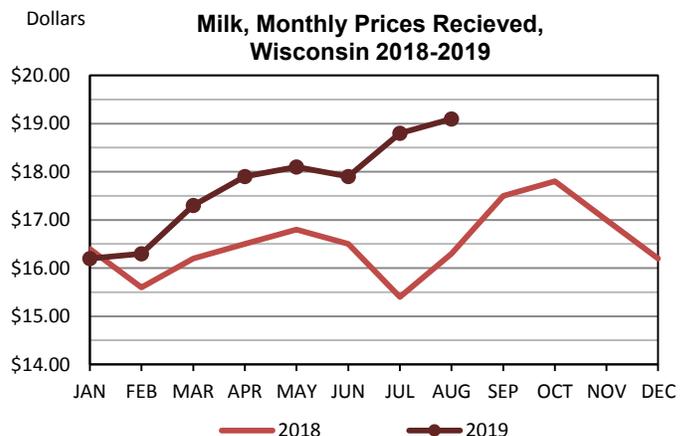
The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.9550 per pound on September 27, while barrels were \$1.6550 per pound. The CME butter price was \$2.1475 per pound.

For the week ending September 21, 2019, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.9992 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.8246 per pound. The U.S. butter price was \$2.2683 per pound.

### Milk Prices<sup>1</sup>

Selected states	August 2018		July 2019		August 2019	
	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)
Milk for all uses						
CA	15.85	3.79	18.60	3.71	18.70	3.71
ID	15.90	3.79	18.20	3.78	18.30	3.82
IA	16.50	3.81	18.70	3.77	19.30	3.84
MI	14.60	3.69	17.30	3.67	17.60	3.69
MN	16.60	3.85	19.20	3.86	19.40	3.92
NM	14.40	3.60	17.20	3.63	17.20	3.64
NY	16.40	3.71	18.80	3.73	19.10	3.74
PA	16.40	3.67	19.10	3.68	19.40	3.71
TX	16.50	3.95	19.10	3.99	19.20	4.02
<b>WI</b>	<b>16.30</b>	<b>3.73</b>	<b>18.80</b>	<b>3.73</b>	<b>19.10</b>	<b>3.77</b>
US	16.10	3.76	18.70	3.75	18.90	3.78

1. Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



## Grain Stocks

### Wisconsin

**Corn** stored in all positions in Wisconsin on September 1, 2019, totaled 97.3 million bushels. This was down 9 percent from the previous September's total stocks of 107 million bushels. Of the total stocks, 44 percent were stored on-farm. The indicated quarterly disappearance from June-August 2019 totaled 126 million bushels, 5 percent above the 119 million bushels from the same period last year.

**Soybeans** stored in all positions in Wisconsin on September 1, 2019, totaled 29.6 million bushels. This is a record high September 1 total stocks on hand, 86 percent above the previous record high set in 2007. Of the total stocks, 20 percent were stored on-farm. Indicated disappearance for June-August 2019 was 26.4 million bushels, 5 percent more than the 25.1 million bushels from the same period last year.

**Oats** stored in all positions in Wisconsin on September 1, 2019, totaled 6.08 million bushels, down 38 percent from the 9.78 million bushels on hand September 1, 2018. Of the total stocks, 53 percent were stored on-farm. Indicated disappearance for June-August 2019 was 5.70 million bushels.

### United States

Corn stocks in all positions on September 1, 2019 totaled 2.11 billion bushels, down 1 percent from September 1, 2018. Of the total stocks, 753 million bushels are stored on farms, up 22 percent from a year earlier. Off-farm stocks, at 1.36 billion bushels, are down 10 percent from a year ago. The June-August 2019 indicated disappearance is 3.09 billion bushels, compared with 3.16 billion bushels during the same period last year.

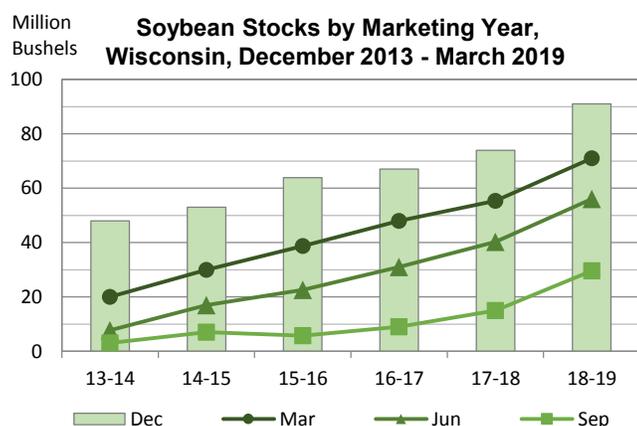
Soybeans stored in all positions on September 1, 2019 totaled 913 million bushels, up 108 percent from September 1, 2018. Soybean stocks stored on farms totaled 265 million bushels, up 162 percent from a year ago.

Off-farm stocks, at 648 million bushels, are up 92 percent from last September. Indicated disappearance for June-August 2019 totaled 870 million bushels, up 11 percent from the same period a year earlier.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, the 2018 soybean production is revised down 116 million bushels from the previous estimate. Planted area is revised to 89.2 million acres, and harvested area is revised to 87.6 million acres. The 2018 yield, at 50.6 bushels per acre, is down 1.0 bushel from the previous estimate.

All wheat stored in all positions on September 1, 2019 totaled 2.38 billion bushels, down slightly from a year ago. On-farm stocks are estimated at 776 million bushels, up 23 percent from last September. Off-farm stocks, at 1.61 billion bushels, are down 8 percent from a year ago. The June-August 2019 indicated disappearance is 657 million bushels, up 11 percent from the same period a year earlier.

Oats stored in all positions on September 1, 2019 totaled 61.2 million bushels, 18 percent below the stocks on September 1, 2018. Of the total stocks on hand, 39.0 million bushels are stored on farms, 1 percent lower than a year ago. Off-farm stocks totaled 22.2 million bushels, 38 percent below the previous year. Indicated disappearance during June-August 2019 totaled 30.8 million bushels, compared with 22.4 million bushels during the same period a year ago.



**Grain Stocks by Position – Wisconsin and United States: September 1, 2018 and 2019**

Position and Grain	Wisconsin			United States		
	September 1, 2018 (1,000 bushels)	September 1, 2019 (1,000 bushels)	2019 as % of 2018 (percent)	September 1, 2018 (1,000 bushels)	September 1, 2019 (1,000 bushels)	2019 as % of 2018 (percent)
<b>On-farm</b>						
Corn	43,500	43,000	99	620,000	753,300	122
Oats	3,500	3,200	91	39,200	39,000	99
Soybeans	3,900	6,000	154	101,000	265,000	262
Wheat	(D)	(D)	(X)	632,700	775,500	123
<b>Off-farm<sup>1</sup></b>						
Corn	63,455	54,298	86	1,520,335	1,361,132	90
Oats	6,279	2,879	46	35,573	22,216	62
Soybeans	11,224	23,617	210	337,105	648,054	192
Wheat	46,692	38,302	82	1,757,071	1,609,105	92
<b>Total all positions</b>						
Corn	106,955	97,298	91	2,140,335	2,114,432	99
Oats	9,779	6,079	62	74,773	61,216	82
Soybeans	15,124	29,617	196	438,105	913,054	208
Wheat	(D)	(D)	(X)	2,389,771	2,384,605	100

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. <sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

## October Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 463 million bushels. Based on conditions as of October 1, yields are expected to average 163 bushels per acre, unchanged from the September 1 forecast but down 9 bushels per acre from last year. Corn planted acreage is estimated at 3.85 million acres. An estimated 2.84 million acres will be harvested for grain.

**Soybean** production is forecast at 79.6 million bushels. The yield is forecast at 46.0 bushels per acre, down 1.0 from the September 1 forecast and 2.0 bushels below 2018. Soybean planted acreage is estimated at 1.75 million acres with 1.73 million acres to be harvested.

Production of **alfalfa and alfalfa mixtures for hay** is forecast at 2.38 million tons. Based on conditions as of October 1, yield is expected to average 2.80 tons per acre, up 0.45 ton/acre from last year. Harvested area is forecast at 850,000 acres, up 30,000 acres from 2018. Production of **other hay** is forecast at 1.05 million tons. Yield is expected to average 1.90 tons per acre, unchanged from last year. Harvested area is forecast at 550,000 acres, up 10,000 acres from 2018 acres.

The forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of November 1, will be released on November 8.

*NOTE: Following a thorough review of all data, 2018 soybean acreage, yield and production have been revised. Soybean planted acreage, at 2.22 million acres, is up 20,000 acres from the previous estimate. Harvested acreage, at 2.18 million acres, is also up 20,000 acres from the previous estimate. The 2018 yield, at 48.0 bushels per acre, is down 1.0 bushel from the previous estimate. Production has been revised to 105 million bushels, down 2.18 million bushels from the previous estimate. Updated 2018 district and county estimates will be available in February 2020.*

### Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2018 and Forecasted October 1, 2019

State	Area harvested		Yield per acre		Production	
	2018	2019	2018	2019	2018	2019
	(1,000 acres)		(units per acre)		(1,000 units)	
<b>Wisconsin</b>						
Corn (bushels)	3,170	2,840	172.0	163.0	545,240	462,920
Hay, alfalfa (tons)	820	850	2.35	2.80	1,927	2,380
Hay, other (tons)	540	550	1.90	1.90	1,026	1,045
Soybeans (bushels)	2,180	1,730	48.0	46.0	104,640	79,580
<b>United states</b>						
Corn (bushels)	81,740	81,815	176.4	168.4	14,420,101	13,779,335
Hay, alfalfa (tons)	16,608	16,828	3.17	3.22	52,634	54,219
Hay, other (tons)	36,231	35,945	1.96	2.13	70,966	76,713
Soybeans (bushels)	87,594	75,626	50.6	46.9	4,428,150	3,550,281

### United States

Corn production for grain is forecast at 13.8 billion bushels, down less than 1 percent from the previous forecast and down 4 percent from last year. Based on conditions as of October 1, yields are expected to average 168.4 bushels per harvested acre, up 0.2 bushel from the previous forecast but down 8.0 bushels from 2018. Area harvested for grain is forecast at 81.8 million acres, down less than 1 percent from the previous forecast but up slightly from 2018. Acreage updates were made in several States based on a thorough review of all available data.

Soybean production for beans is forecast at 3.55 billion bushels, down 2 percent from the previous forecast and down 20 percent from last year. Based on conditions as of October 1, yields are expected to average 46.9 bushels per acre, down 1.0 bushel from the previous forecast and down 3.7 bushels from 2018. Area harvested for beans in the United States is forecast at 75.6 million acres, down less than 1 percent from the previous forecast and down 14 percent from 2018. Acreage updates were made in several States based on a thorough review of all available data.

### U.S. Corn Supply and Use <sup>1</sup>

CORN	2017-2018	2018-2019 (Est.)	2019-2020 Projections October
	(million bushels)		
Beginning stocks	2,293	2,140	2,114
Production	14,609	14,420	13,779
Imports	36	28	50
<b>Supply, total</b>	<b>16,939</b>	<b>16,588</b>	<b>15,944</b>
Feed & residual	5,304	5,618	5,300
Food, seed & industrial	7,057	6,791	6,815
<b>Domestic, total</b>	<b>12,361</b>	<b>12,409</b>	<b>12,115</b>
Exports	2,438	2,065	1,900
<b>Use, total</b>	<b>14,798</b>	<b>14,474</b>	<b>14,015</b>
<b>Ending stocks</b>	<b>2,140</b>	<b>2,114</b>	<b>1,929</b>
Avg. Farm price (\$/bu)	3.36	3.61	3.80

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

### U.S. Soybean Supply and Use <sup>1</sup>

SOYBEANS	2017-2018	2018-2019 (Est.)	2019-2020 Projections October
	(million bushels)		
Beginning stocks	302	438	913
Production	4,412	4,428	3,550
Imports	22	14	20
<b>Supply, total</b>	<b>4,735</b>	<b>4,880</b>	<b>4,483</b>
Crushings	2,055	2,092	2,120
Exports	2,134	1,748	1,775
Seed	104	89	96
Residual	5	39	32
<b>Use, total</b>	<b>4,297</b>	<b>3,967</b>	<b>4,023</b>
<b>Ending stocks</b>	<b>438</b>	<b>913</b>	<b>460</b>
Avg. Farm price (\$/bu)	9.33	8.48	9.00

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

## Small Grains Summary

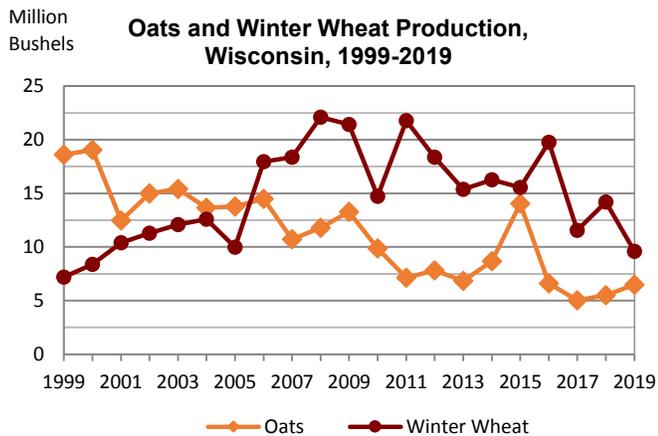
### Wisconsin

**Winter Wheat** production in Wisconsin is estimated at 9.60 million bushels, down 32 percent from 2018. Planted area, at 195,000 acres, is down 19 percent from last year. Winter wheat area harvested for grain, at 150,000 acres, is down 25 percent from 2018. Winter wheat yield, at 64.0 bushels per acre, is down 7.0 bushels from last year.

**Oat** production is estimated at 6.48 million bushels, up 18 percent from 2018. Planted area, at 265,000 acres, is up 33 percent from 2018. Oat area harvested for grain is 120,000 acres, up 33 percent from 2018. Oat yield, at 54.0 bushels per acre, is down 7.0 bushels from last year. This is the lowest yield since 1994, when it was also 54.0 bushels per acre.

**Barley** production is estimated at 368,000 bushels, down 18 percent from 2018. Planted area, at 24,000 acres, is down 1,000 acres from 2018. Barley area harvested for grain is 8,000 acres, down 2,000 acres from 2018. Barley yield, at 46.0 bushels per acre, is up 1.0 bushel from last year.

**Rye** production in 2019 is estimated at 680,000 bushels. There were 220,000 acres planted and 20,000 acres harvested for grain. Rye yield is estimated at 34.0 bushels per acre.



### United States

All wheat production totaled 1.96 billion bushels in 2019, up 4 percent from the revised 2018 total of 1.89 billion bushels. Area harvested for grain totaled 38.1 million acres, down 4 percent from the previous year. The United States yield was estimated at 51.6 bushels per acre, up 4.0 bushels from the previous year. The levels of production and changes from 2018 by type were: winter wheat, 1.30 billion bushels, up 10 percent; other spring wheat, 600 million bushels, down 4 percent; and Durum wheat, 57.7 million bushels, down 26 percent.

Oat production was estimated at 54.2 million bushels, up 1 percent from 2018 for comparable States. Yield was estimated at 64.4 bushels per acre, down 0.9 bushel from the previous year for comparable States. Harvested area, at 842,000 acres, was 2 percent above last year for comparable States.

Barley production was estimated at 171 million bushels, up 12 percent from the revised 2018 total of 154 million bushels. The average yield per acre, at 77.4 bushels, was down 0.1 bushel from the previous year. Producers seeded 2.72 million acres in 2019, up 7 percent from last year. Harvested area, at 2.21 million acres, was up 12 percent from 2018.

### Small Grains Harvested, Yield, and Production, Wisconsin and United States: 2018-2019

Crop	Area harvested		Yield per acre		Production	
	2018	2019	2018	2019	2018	2019
	(1,000 acres)		(bushels)		(1,000 bushels)	
<b>Wisconsin</b>						
Barley	10	8	45.0	46.0	450	368
Oats	90	120	61.0	54.0	5,490	6,480
Rye <sup>1</sup>	(D)	20	(D)	34.0	(D)	680
Wheat, Winter	200	150	71.0	64.0	14,200	9,600
<b>United States</b>						
Barley	1,982	2,214	77.5	77.4	153,527	171,343
Oats	865	842	64.9	64.4	56,130	54,194
Rye	273	310	30.9	34.3	8,432	10,622
Wheat, Winter	24,742	24,327	47.9	53.6	1,183,939	1,304,003

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Estimates began in 2019.



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