

March 5, 2020 Board Meeting

- **Corn and Soybean County Estimates**
 - Released February 20th.
 - Rock County led Wisconsin in corn production with 27.0 million bushels. The highest average yield was 199.7 bushels in Rock County.
 - Rock County led Wisconsin in soybean production in 2019 with 4.77 million bushels. The highest average yield was 59.4 bushels per acre in Lafayette County.
- **Vegetables**
 - Sweet Corn Production in Wisconsin totaled 8.65 million cwt from 49,400 acres. Wisconsin remained in third place for processing sweet corn production in 2019.
 - Snap Bean production in Wisconsin totaled 6.22 million cwt from 63,500 acres. Wisconsin maintained its number one ranking in production of processing snap beans.
- **December Prices Received**
 - Milk price for December was \$21.30 per cwt. This is up \$5.10 from previous December. The US price for December was \$20.70.
 - The December price for corn is \$3.56 per bushel. This is up 18 cents from last December.
 - The December price for soybeans is \$8.48 per bushel. This is down 3 cents from last year.
 - The December price for alfalfa hay is \$242 per ton up \$56.00 per ton from last December.
- **Milk Production**
 - In January, WI milk production totaled 2.59 billion pounds. This was down 1 percent over the previous January.
 - Milk production in the 24 major states totaled 17.9 billion pounds. This is up 1.2 percent from the previous year. Production in TX was up almost 8 percent over last January.
 - As of February 1, 2020, WI had 7,258 milk cow herds. This is down 788 herds from February 2019.

- **Results from the January Livestock Surveys**
 - All cattle and calves in Wisconsin as of January 1, 2020 totaled 3.45 million head. This is unchanged from January 1, 2019. Beef cows, at 310,000 head, were up 7 percent from last year. Milk cows, at 1.26 million head were down 10,000 head from last year. All cattle and calves in the U.S. totaled 94.4 million head, down slightly from the January 1, 2019 inventory number. Nationally the number of milk cows totaled 9.33 million head; were down slightly from the previous year.
 - Milk goat inventory in Wisconsin was the largest in the United States at 82,000 head which up 14 percent from January 2019.
 - Sheep and lamb inventory in Wisconsin as of January 1, 2020 totaled 81,000 head.
- **Farms and Land in Farms**
 - The total number of farms in Wisconsin in 2019 was 64,900, up 100 farms from 2018.
 - Total land in farms in Wisconsin in 2019 14.3 million acres, unchanged since 2017.
 - Wisconsin's average farm size in 2019 was 220 acres, down one acre from 2018.
- **Other noteworthy items:**
 - The March Planting Intentions report will be released on Tuesday, March 31.
 - 2019 Crop Season Highlights and NASS Estimates.



United States Department of Agriculture
National Agricultural Statistics Service

2019 Crop Season

Highlights

Principal Crops, Corn, & Soybeans

To provide timely, accurate, and useful statistics in service to U.S. agriculture.

The calendar displays a grid of monthly activities. Key events include the release of various reports such as 'Cattle and Hogs', 'Poultry', 'Dairy', and 'Crops' throughout the year. It also marks important dates like 'National Farm Income Report' and 'Farm Income by County'. The calendar is color-coded by month and includes a legend at the bottom for different types of events (e.g., 7:00 pm release, 11:00 pm release, 4:00 pm release, 4:00 pm live, 4:00 pm release, 4:00 pm release).

- ~120 Crop Commodities
- ~40 Livestock Commodities
- ~500 National Reports Annually
- > 9,000 State-Level Reports Annually
- Census of Agriculture

**All
Scheduled in
Advance**

Principal Federal Economic Indicator (PFEI) Reports

The major statistical series that describe the current condition of the economy -- are compiled, released, and periodically evaluated in accordance with procedures established in OMB Statistical Policy Directive No. 3.

- Prospective Plantings
- Acreage
- Crop Production
- Grain Stocks
- Agricultural Prices
- Cattle on Feed
- Hogs and Pigs

OMB Statistical Policy Directive No. 3 states:

The interval between the period to which the data or estimates refer and the date when the data or estimates are released to the public shall be as short as practicable. Agencies should compile and release series that are issued quarterly or more frequently within 22 working days of the end of the reference period.

Farmer Reported Surveys

- March (82,352)
- June (~100,000)
- December (78,637)

FSA Certified Acres

- August
- October
- Annual

Remotely Sensed (Satellite)

- August
- October
- Annual

FSA and RMA Failed Acres

- Annual

Resurveys

- June (7,683 Fields)
- Annual (~1,500 producers)

Corn and Soybean Yield Data Sources

Farmer Reported Surveys

- August (20,837)
- September (9,624)
- October (10,861)
- November (8,346)
- Annual (78,637)

Field Measurement Surveys

Corn = 1,015;
Soybeans = 1,050

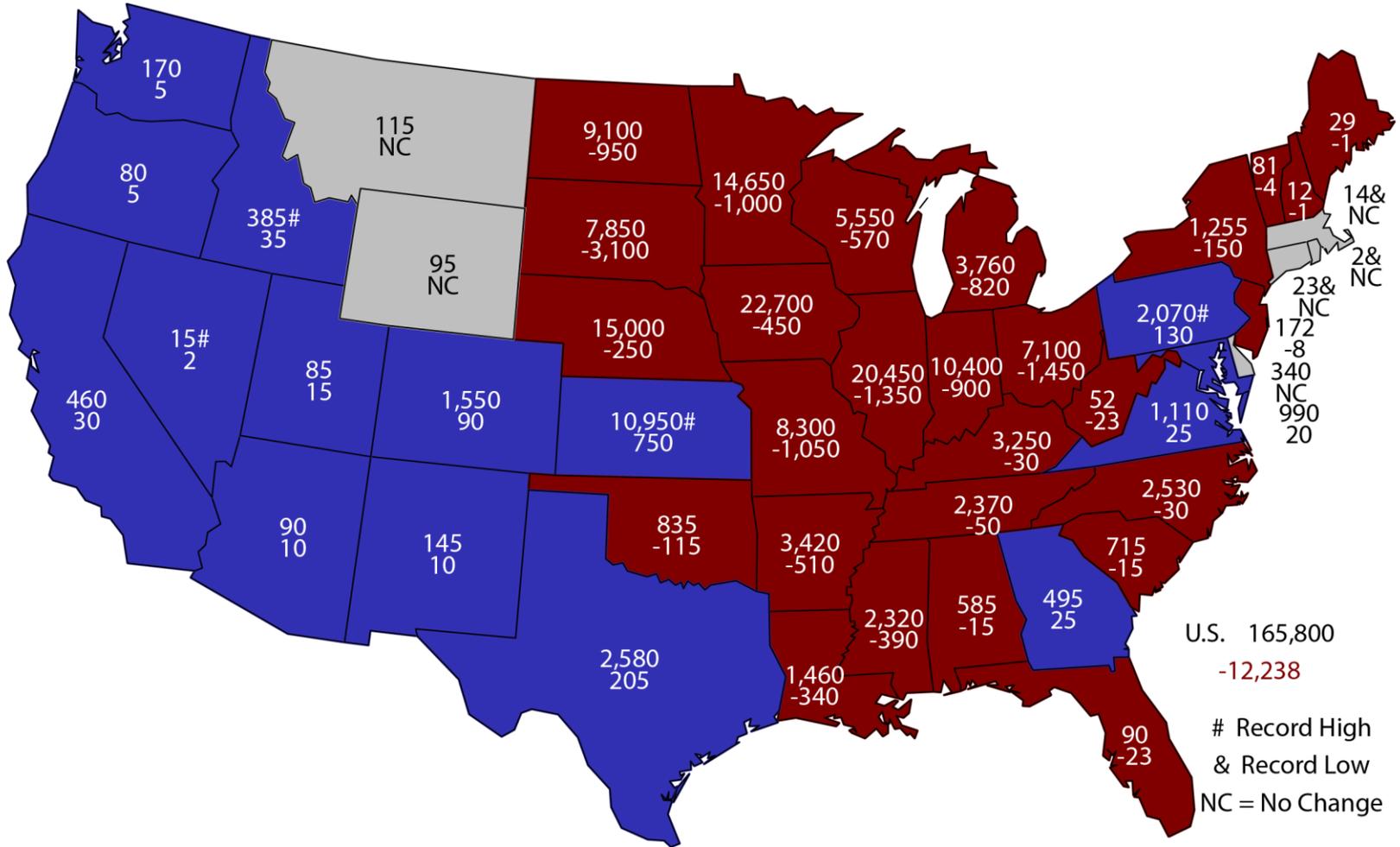
- August
- September
- October
- November
- Annual

Remotely Sensed (Satellite)

- August
- September
- October
- November
- Annual

2019 Combined Corn & Soybean Planted Area

(000) Acres and Change From Previous Year

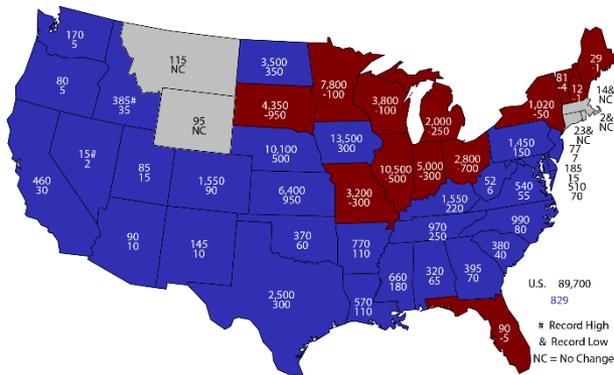


2019 Corn Forecasts and Final Estimates – United States

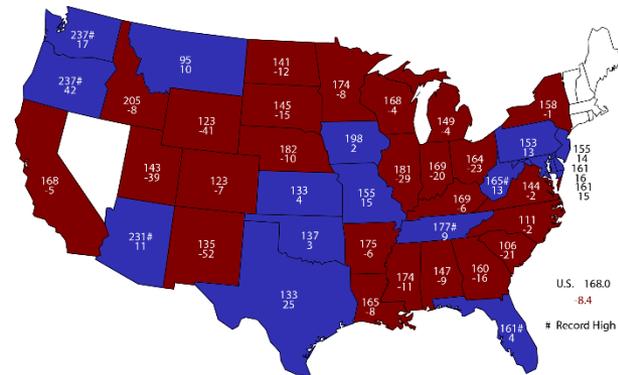
March - Final

		March	June	August	September	October	November	Final
Planted	Mil Ac	92.8	91.7	90.0	90.0	89.9	89.9	89.7
Harvested	Mil Ac	N/A	83.6	82.0	82.0	81.8	81.8	81.5
Yield	Bu/Ac	N/A	N/A	169.5	168.2	168.4	167.0	168.0
Production	Bil Bu	N/A	N/A	13.9	13.8	13.8	13.7	13.7

2019 Corn Planted Area
(000) Acres and Change From Previous Year



2019 Corn Yield
Bushels and Change From Previous Year



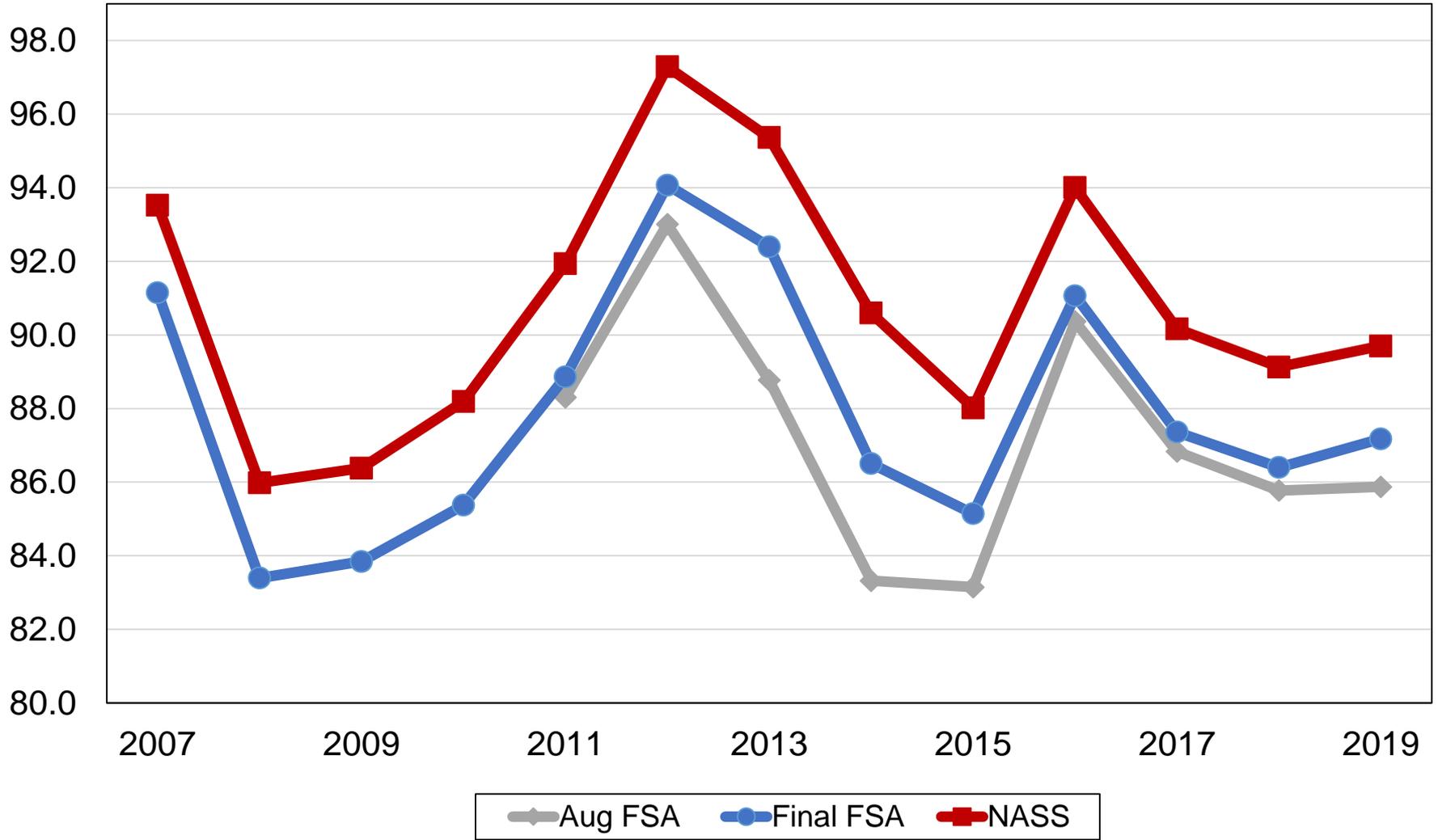
2019 Corn – United States

August Forecast and Final Estimates with Comparisons

		August	Final	Change	Percent Change
Planted	Mil Ac	90.0	89.7	-0.305	-0.3
Harvested	Mil Ac	82.0	81.5	-0.535	-0.7
Yield	Bu/Ac	169.5	168.0	-1.5	-0.9
Production	Bil Bu	13.9	13.7	-0.209	-1.5

United States Corn Planted Acres FSA and NASS

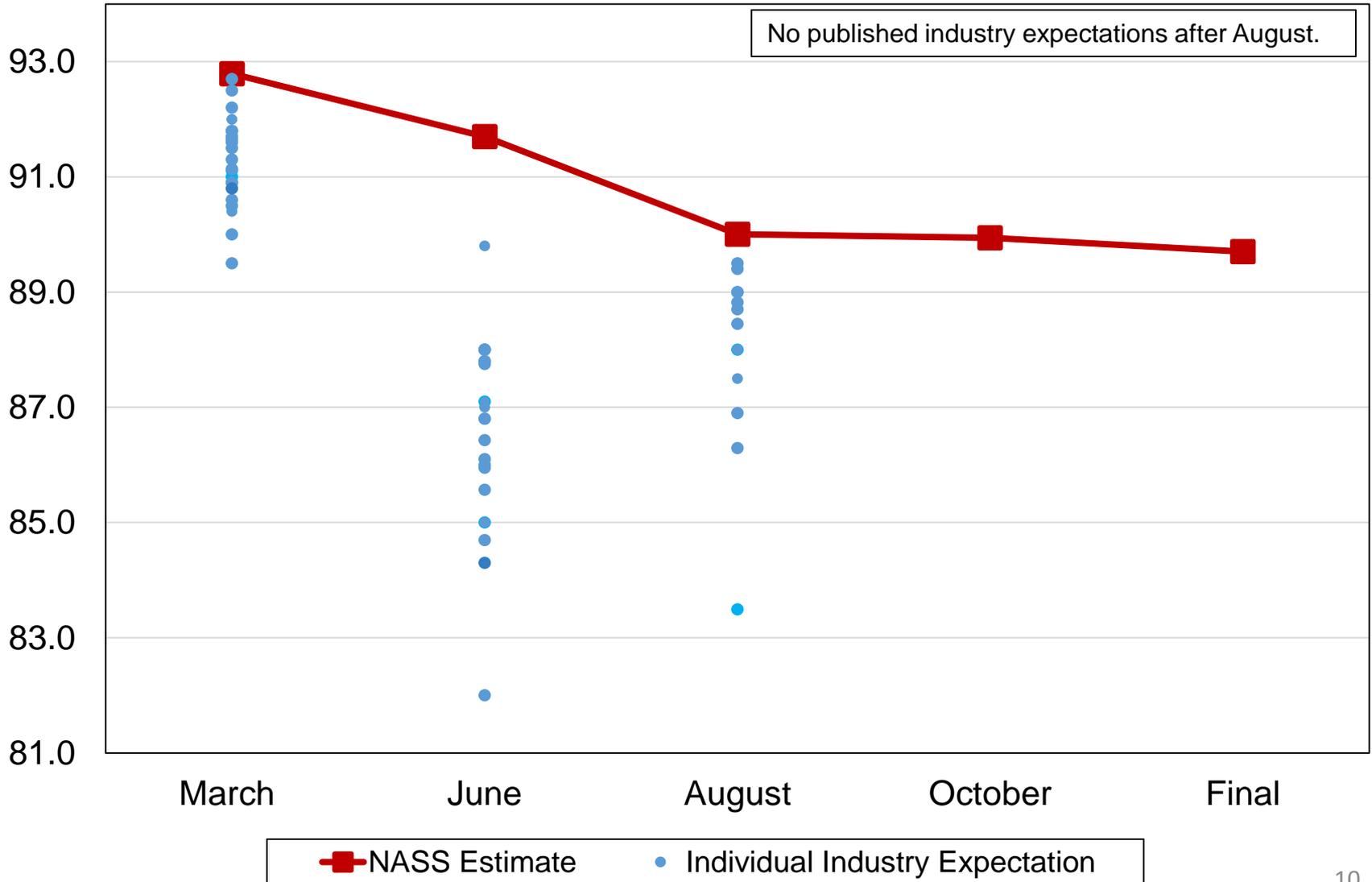
Million Acres



2019 Final FSA value is as of January 1, 2020

2019 United States Corn Planted Acres Industry Expectations vs NASS

Million Acres



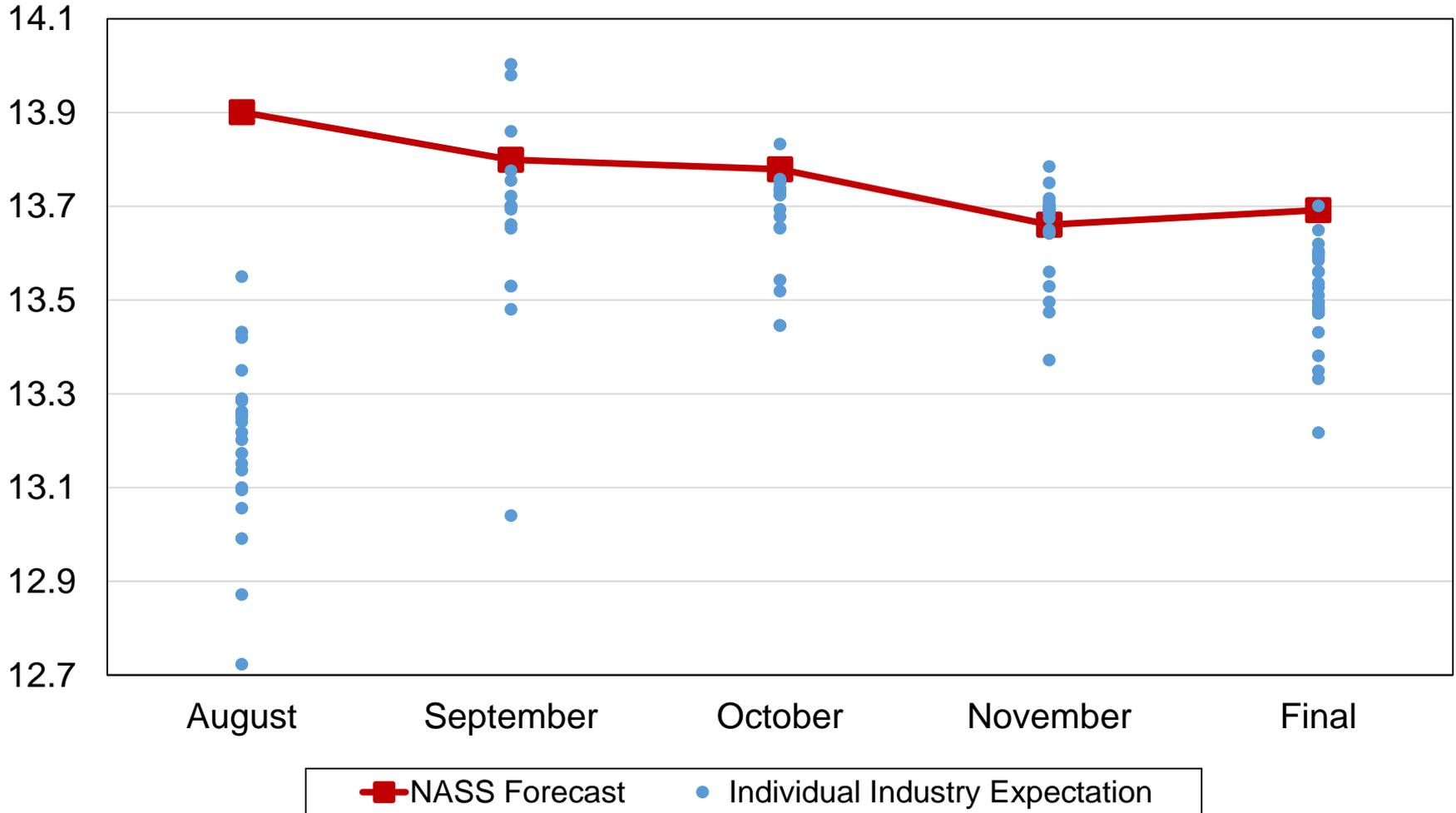


Corn Production Forecasts Percent Difference From Final Production Estimate 2012-2019

Year	August	September	October	November	Final Prod (bil bu)
2012	0.2%	-0.3%	-0.5%	-0.3%	10.8
2013	-0.5%	0.1%	N/A	1.1%	13.8
2014	-1.3%	1.3%	1.8%	1.3%	14.2
2015	0.6%	-0.1%	-0.3%	0.4%	13.6
2016	0.0%	-0.4%	-0.6%	0.5%	15.1
2017	-3.1%	-2.9%	-2.3%	-0.2%	14.6
2018	1.7%	3.4%	3.1%	2.0%	14.3
2019	1.5%	0.8%	0.6%	-0.2%	13.7

2019 United States Corn Production Industry Expectations vs NASS

Billion Bushels



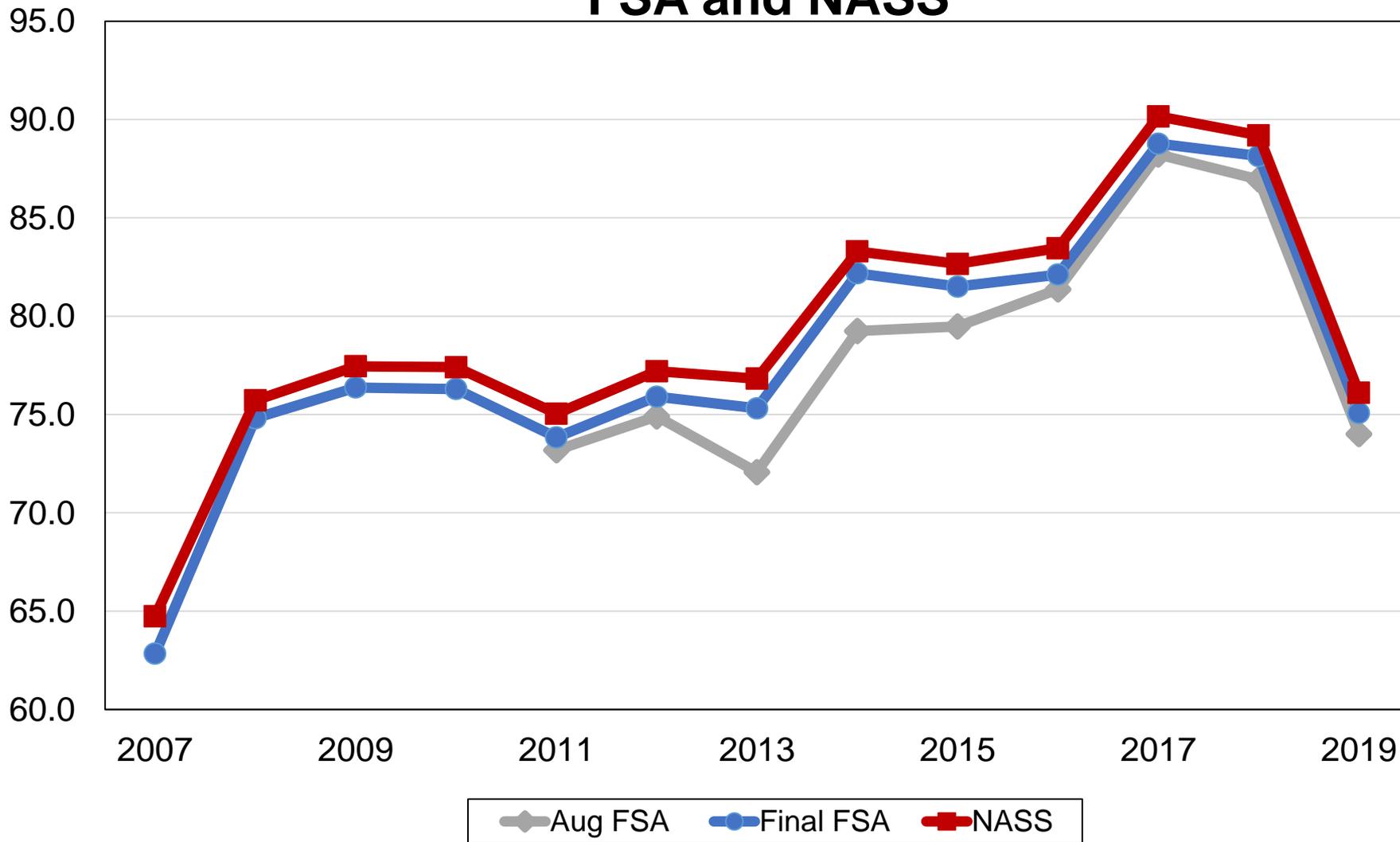
2019 Soybean Forecasts – United States

August and Final with Comparisons

		August	Final	Change	Percent Change
Planted	Mil Ac	76.7	76.1	-0.600	-0.8
Harvested	Mil Ac	75.9	75.0	-0.845	-1.1
Yield	Bu/Ac	48.5	47.4	-1.1	-2.3
Production	Bil Bu	3.68	3.56	-0.122	-3.3

United States Soybeans Planted Acres FSA and NASS

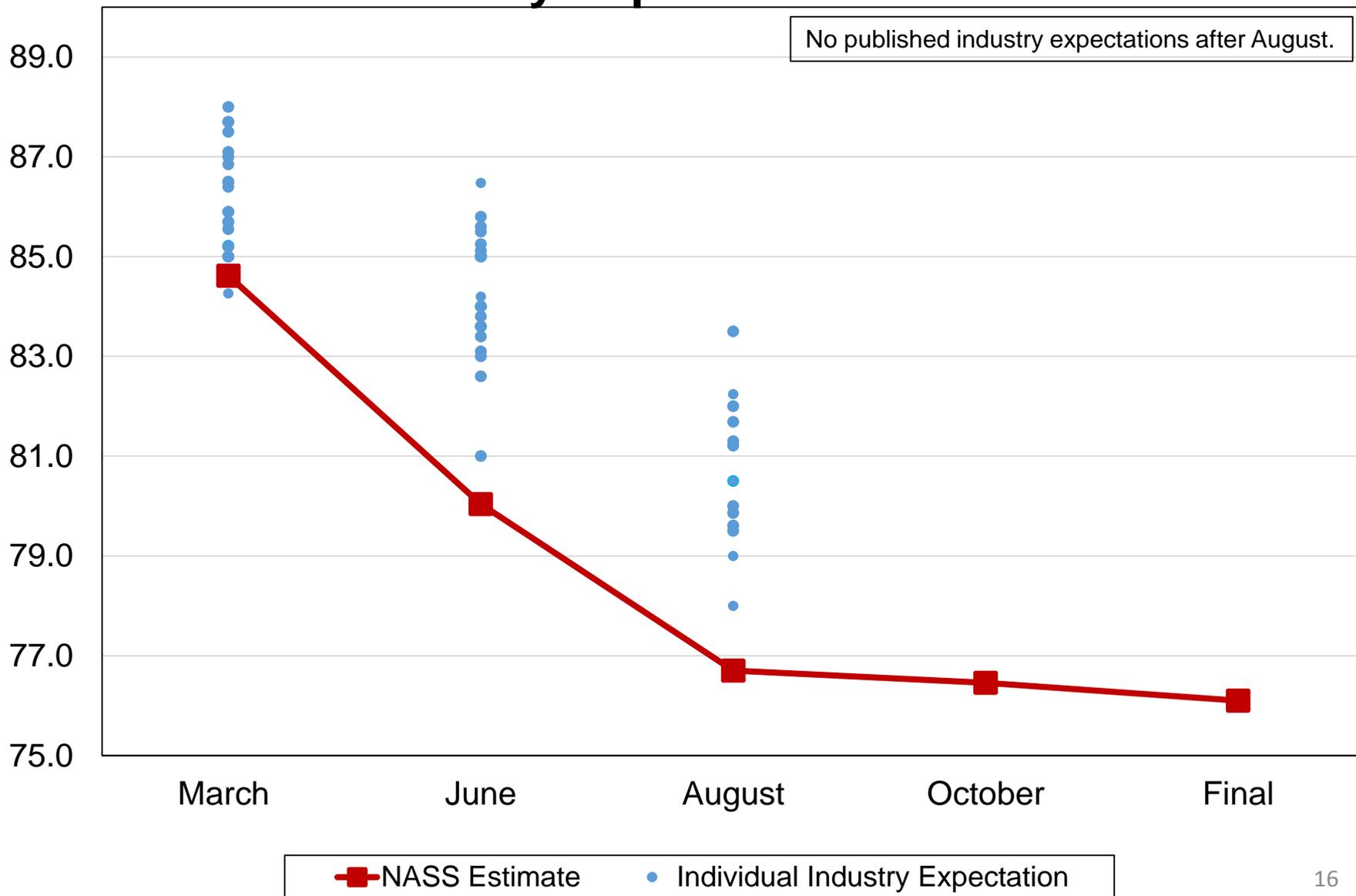
Million Acres



2019 Final FSA value is as of January 1, 2020

2019 United States Soybean Planted Acres Industry Expectations vs NASS

Million Acres



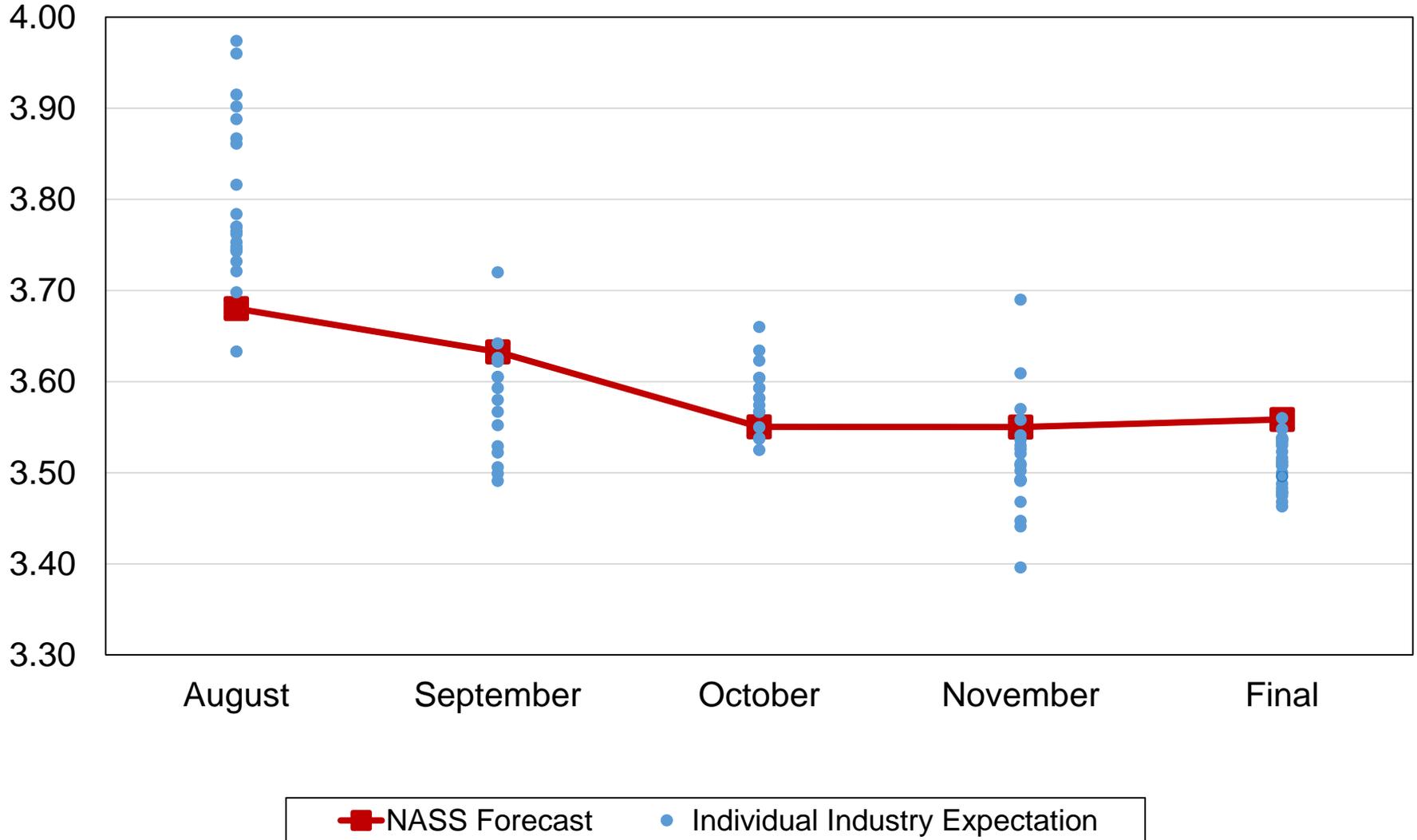


Soybean Production Forecasts as a Percent of Final Production Estimate 2012-2019

Year	August	September	October	November	Final Prod (bil bu)
2012	-11.5%	-13.4%	-6.0%	-2.3%	3.04
2013	-3.0%	-6.2%	NA	-3.0%	3.36
2014	-2.9%	-0.4%	-0.0%	0.8%	3.93
2015	-0.3%	0.2%	-1.0%	1.4%	3.93
2016	-5.5%	-2.2%	-0.6%	1.5%	4.30
2017	-0.7%	0.4%	0.4%	0.3%	4.41
2018	3.6%	6.0%	5.9%	3.9%	4.43
2019	3.4%	2.1%	-0.2%	-0.2%	3.56

2019 United States Soybean Production Industry Expectations vs NASS

Billion Bushels





United States Department of Agriculture
National Agricultural Statistics Service

All Reports Available At
www.nass.usda.gov

Executive Summaries Available At
[www.nass.usda.gov/Newsroom/Executive Briefings](http://www.nass.usda.gov/Newsroom/Executive%20Briefings)



WISCONSIN FARM REPORTER

February 3, 2020 - Vol. 20, No. 3

Inside This Issue:

- Milk Prices
- Agricultural Prices
- Cattle & Calves
- Sheep, Lambs & Wool
- Goats & Kids
- Milk Production

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

December Milk Prices

The Wisconsin all milk price for December 2019 was \$21.30 per hundredweight (cwt). This was \$1.10 lower than last month's price but \$5.10 higher than last December's price.

The U.S. all milk price for December was \$20.70 per cwt, 60 cents lower than Wisconsin's price and 30 cents lower than last month's U.S. price. Nine of the 24 major milk producing states had a higher price when compared with November, 14 had a lower price, and one state, New York, was unchanged. Idaho and South Dakota had the largest price decreases, both down \$1.40 per cwt. from last month.

The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.9200 per pound on January 31, while barrels were \$1.5000 per pound. The CME butter price was \$1.900 per pound.

For the week ending January 25, 2020, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.8995 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6484 per pound. The U.S. butter price was \$1.9009 per pound.

Milk Prices¹

Selected states	December 2018		November 2019		December 2019	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
CA	16.53	4.04	19.50	3.95	19.80	3.98
ID	16.00	4.13	21.70	4.12	20.30	4.18
IA	16.50	4.06	22.90	4.20	22.50	4.10
MI	15.60	3.95	19.20	3.98	19.40	3.95
MN	16.20	4.12	23.20	4.24	22.00	4.17
NM	14.70	3.87	19.90	4.02	19.80	4.00
NY	17.40	4.01	20.50	4.02	20.50	4.02
PA	17.60	3.98	21.00	4.02	20.90	4.03
TX	16.80	4.32	21.80	4.41	21.30	4.36
WI	16.20	4.01	22.40	4.04	21.30	3.98
US	16.60	4.04	21.00	4.06	20.70	4.05

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

Prices Received by Farmers

The December 2019 average price received by farmers for **corn** in Wisconsin was \$3.56 per bushel. This was up 4 cents from November and 18 cents above the previous December.

The December **soybean** price, at \$8.48 per bushel, was up 9 cents from November but down 3 cents from the previous December.

The December **oat** price was \$2.87 per bushel, 58 cents below the November price and 40 cents below December 2018.

All hay prices in Wisconsin averaged \$229.00 per ton in December, up \$12.00 from November and \$51.00 above December 2018. The **alfalfa hay** price averaged \$242.00 per ton in December, up \$16.00 from November and \$56.00 above the previous December. The **other hay** price averaged \$182.00, unchanged from November but up \$27.00 from the December 2018 price.

Prices received for **milk cows** for dairy herd replacement averaged \$1,260 per head as of January 1, 2020.

Prices Received by Farmers

<u>WISCONSIN</u>		December 2018	November 2019	December 2019
(dollars)				
Corn	bu	3.38	3.52	3.56
Hay, all baled	ton	178.00	217.00	229.00
Alfalfa	ton	186.00	226.00	242.00
Other	ton	155.00	182.00	182.00
Oats	bu	3.27	3.45	2.87
Soybeans	bu	8.51	8.39	8.48
Milk cows ¹²	head	1,120	1,270	1,260
<u>UNITED STATES</u>		December 2018	November 2019	December 2019
(dollars)				
Corn	bu	3.54	3.68	3.71
Hay, all baled	ton	166.00	160.00	158.00
Alfalfa	ton	179.00	173.00	175.00
Other	ton	146.00	137.00	133.00
Oats	bu	2.67	2.95	3.19
Soybeans	bu	8.56	8.59	8.70
Milk cows ¹²	head	1,140.00	1,310.00	1,300.00
Calves	cwt	166.00	158.00	159.00
Cattle, all beef	cwt	117.00	113.00	118.00
Cows ³	cwt	51.80	57.70	59.30
Steers & Heifers	cwt	119.00	115.00	120.00
Hogs, all	cwt	43.40	48.00	47.30
Barrows & Gilts	cwt	43.60	48.20	47.70
Sows	cwt	38.00	41.90	33.40
Eggs (market) ⁴	doz	0.980	1.12	0.714

¹ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. ² Milk cow prices are for October 1, 2018, July 1, 2019, and October 1, 2019. ³ Beef cows and cull dairy cows sold for slaughter. ⁴ Mid-month price. Also referred to as table eggs.

Cattle & Calves

Wisconsin

All cattle and calves in Wisconsin as of January 1, 2020, totaled 3.45 million head. This is unchanged from January 1, 2019. **Beef cows**, at 310,000 head, were up 7 percent from last year. **Milk cows**, at 1.26 million head, were down 10,000 head from last year.

All heifers 500 pounds and over, at 830,000 head, were up 1 percent from last year. **Heifers for beef cow replacement** totaled 90,000 head, up 10,000 head from last year; **heifers for milk cow replacement**, at 690,000 head were up 1 percent from the previous year; and **all other heifers** were down 10,000 head to 50,000 head.

Steers weighing 500 pounds and over were down 6 percent from last year at 340,000 head. **Bulls weighing 500 pounds and over** remained the same at 30,000 head. **Calves under 500 pounds** on January 1, 2020, totaled 680,000 head, unchanged from last year.

The 2019 **calf crop** was estimated at 1.44 million head, up 1 percent from the 2018 calf crop. **Cattle and calves on feed** for slaughter in all feedlots on January 1, 2020, totaled 250,000 head, down 11 percent from one year ago.

United States

All cattle and calves in the United States as of January 1, 2020, totaled 94.4 million head, slightly below the 94.8 million head on January 1, 2019.

All cows and heifers that have calved, at 40.7 million head, were 1 percent below the 41.0 million head on January 1, 2019. Beef cows, at 31.3 million head, were down 1 percent from a year ago. Milk cows, at 9.33 million head, were down slightly from the previous year.

All heifers 500 pounds and over as of January 1, 2020, totaled 20.1 million head, slightly below the 20.2 million head on January 1, 2019. Beef replacement heifers, at 5.77 million head, were down 2 percent from a year ago. Milk replacement heifers, at 4.64 million head, were down 1 percent from the previous year. Other heifers, at 9.71 million head, were 1 percent above a year earlier.

Steers weighing 500 pounds and over as of January 1, 2020, totaled 16.7 million head, down 1 percent from January 1, 2019.

Bulls weighing 500 pounds and over as of January 1, 2020, totaled 2.24 million head, down 1 percent from January 1, 2019.

Calves under 500 pounds as of January 1, 2020, totaled 14.7 million head, up 1 percent from January 1, 2019.

Cattle and calves on feed for the slaughter market in the United States for all feedlots totaled 14.7 million head on January 1, 2020. The inventory is up 2 percent from the January 1, 2019, total of 14.4 million head. Cattle on feed in feedlots with capacity of 1,000 or more head accounted for 81.5 percent of the total cattle on feed on January 1, 2020, up slightly from the previous year. The combined total of calves under 500 pounds and other heifers and steers over 500 pounds (outside of feedlots) at 26.4 million head, was slightly below January 1, 2019.

The 2019 calf crop in the United States was estimated at 36.1 million head, down 1 percent from last year's calf crop. Calves born during the first half of 2019 were estimated at 26.4 million head, down slightly from the first half of 2018. Calves born during the second half of 2019 were estimated at 9.71 million head, 27 percent of the total 2019 calf crop.

Cattle and Calves, Number by Class – Wisconsin and United States: January 1, 2019 and 2020

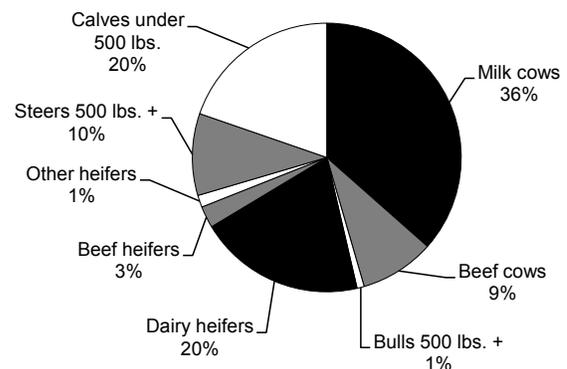
Class	Wisconsin			United States		
	2019	2020	2020 as % of 2019	2019	2020	2020 as % of 2019
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All cattle and calves	3,450	3,450	100	94,805	94,413	100
All cows that have calved	1,560	1,570	101	41,044	40,651	99
Beef cows	290	310	107	31,691	31,317	99
Milk cows	1,270	1,260	99	9,353	9,335	100
Heifers 500 pounds and over						
For beef cow replacement	80	90	113	5,885	5,772	98
For milk cow replacement	680	690	101	4,702	4,637	99
Other heifers	60	50	83	9,624	9,706	101
Steers 500 pounds and over	360	340	94	16,758	16,671	99
Bulls 500 pounds and over	30	30	100	2,253	2,237	99
Calves under 500 pounds	680	680	100	14,540	14,739	101
Cattle on feed ¹	280	250	89	14,368	14,668	102

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. Cattle and calves on feed are included in the cattle inventory estimates by classes.

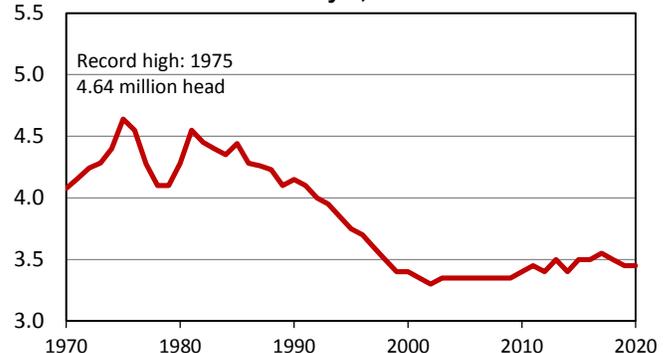
Calf Crop – Wisconsin and United States: 2018 and 2019

	Wisconsin			United States		
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Calf crop	1,420	1,440	101	36,313	36,060	99

CATTLE INVENTORY Wisconsin, January 1, 2020



All Cattle & Calves Inventory, Wisconsin, January 1, 1970-2020



Sheep, Lambs & Wool

All sheep and lambs inventory in Wisconsin as of January 1, 2020, totaled 81,000 head. Total **breeding stock**, at 66,000 head, up 5 percent from a year ago. Total **market sheep and lambs** increased 25 percent from a year ago and totaled 15,000 head. The **lamb crop** for 2019 was 62,000 head. **Wool** production for the state was 340,000 pounds.

All sheep and lambs inventory in the United States on January 1, 2020, totaled 5.20 million head, down 1 percent from 2019. Breeding sheep inventory at 3.81 million head on January 1, 2020, decreased slightly from 3.82 million head on January 1, 2019. Ewes one year old and older, at 2.98 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2020, totaled 1.39 million head, down 1 percent from January 1, 2019. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2019 lamb crop of 3.23 million head was down slightly from 2018. The 2019 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2019, up 1 percent from 2018.

Shorn wool production in the United States during 2019 was 24.0 million pounds, down 2 percent from 2018. Sheep and lambs shorn totaled 3.32 million head, down 2 percent from 2018. The average price paid for wool sold in 2019 was \$1.89 per pound for a total value of 45.4 million dollars, up 6 percent from 42.8 million dollars in 2018.

Sheep death loss during 2019 totaled 219 thousand head, up 1 percent from 2018. Lamb death loss was unchanged from last year at 388 thousand head.

Goats & Kids

Milk goat inventory in Wisconsin as of January 1, 2020, was 82,000 head. Wisconsin ranked first in total milk goats. The inventory was up 14 percent from January 2019.

All goats and kids inventory in the United States on January 1, 2020 totaled 2.66 million head, up 1 percent from 2019. Breeding goat inventory totaled 2.18 million head, up 2 percent from 2019. Does one year old and older, at 1.62 million head, were up 2 percent from last year's number. Market goats and kids totaled 478 thousand head, up 1 percent from a year ago.

Kid crop for 2019 totaled 1.64 million head for all goats, up slightly from 2018.

Meat and other goats totaled 2.09 million head on January 1, 2020, up 2 percent from 2019. Milk goat inventory was 440 thousand head, up 2 percent from January 1, 2019, while Angora goats were down 5 percent, totaling 130 thousand head.

Mohair production in the United States during 2019 was 730 thousand pounds. Goats and kids clipped totaled 127 thousand head. Average weight per clip was 5.7 pounds. Mohair price was \$6.37 per pound with a value of 4.65 million dollars.

All Sheep and Lambs: Number by Class, Wisconsin and United States, January 1, 2019-2020

Class	Wisconsin			United States		
	2019	2020	2020 as % of 2019	2019	2020	2020 as % of 2019
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	75.0	81.0	108	5,230.0	5,200.0	99
Total breeding sheep	63.0	66.0	105	3,820.0	3,810.0	100
Ewes	48.0	50.0	104	3,000.0	2,980.0	99
Rams	3.0	3.0	100	170.0	170.0	100
Replacement lambs	12.0	13.0	108	650.0	660.0	102
Total market	12.0	15.0	125	1,410.0	1,390.0	99
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
Lamb crop	57.0	62.0	109	3,235.0	3,230.0	100

Wool: Production, Price, and Value, Wisconsin and United States, 2018-2019

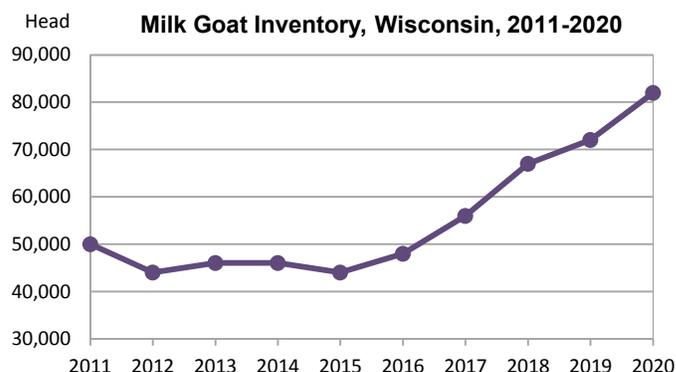
Class	Wisconsin			United States		
	2018	2019	2019 as % of 2018	2018	2019	2019 as % of 2018
	(units)	(units)	(percent)	(units)	(units)	(percent)
Sheep shorn (1,000 head)	50.0	49.0	98	3,372.0	3,320.0	98
Weight per fleece (pounds)	6.6	6.9	105	7.2	7.2	100
Production (1,000 pounds)	330	340	103	24,400	24,010	98
Price per pound (dollars)	0.60	0.55	92	1.75	1.89	108
Value ¹ (1,000 dollars)	198	187	94	42,772	45,364	106

¹ Production multiplied by marketing year average price. United States value is the summation of State values.

Milk Goat Inventory: Selected States and United States, January 1, 2018 & 2019

	2018	2019
	(head)	
California	42,000	43,000
Iowa	32,000	29,000
Minnesota	13,000	14,000
Wisconsin	72,000	82,000
United States	430,000	440,000

Milk Goat Inventory, Wisconsin, 2011-2020

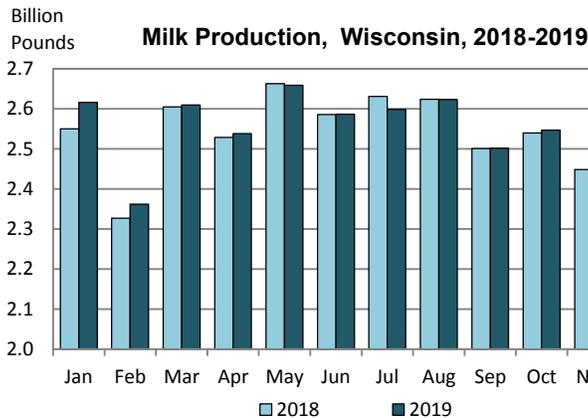


Milk Production

Milk production in Wisconsin during December 2019 totaled 2.55 billion pounds, down 1 percent from the previous December. The average number of milk cows during December, at 1.26 million head, was down 2,000 from month and down 8,000 from last year. Monthly production per cow averaged 2,015 pounds, down 10 pounds from last December.

Milk production in the 24 major States during December totaled 17.4 billion pounds, up 0.9 percent from December 2018. November revised production at 16.7 billion pounds, was up 0.9 percent from November 2018. The November revision represented an increase of 4 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,978 pounds for December, 14 pounds above December 2018. The number of milk cows on farms in the 24 major States was 8.81 million head, 16,000 head more than December 2018, but unchanged from November 2019.

Milk production in the United States during the October - December quarter totaled 53.8 billion pounds, up 0.8 percent from the October - December quarter last year. The average number of milk cows in the United States during the quarter was 9.34 million head, 18,000 head more than the July - September quarter, but 22,000 head less than the same period last year.



Milk Cows and Production, Selected States, December 2018 and 2019

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	205	193	2,060	2,045	422	395	-6.4
California	1,730	1,725	1,970	1,985	3,408	3,424	0.5
Colorado	178	189	2,195	2,180	391	412	5.4
Florida	116	116	1,665	1,685	193	195	1.0
Georgia	81	81	1,810	1,830	147	148	0.7
Idaho	614	635	2,060	2,055	1,265	1,305	3.2
Illinois	85	82	1,770	1,810	150	148	-1.3
Indiana	181	176	1,890	1,905	342	335	-2.0
Iowa	220	215	2,035	2,065	448	444	-0.9
Kansas	161	167	1,970	1,990	317	332	4.7
Michigan	422	427	2,205	2,205	931	942	1.2
Minnesota	450	445	1,850	1,870	833	832	-0.1
New Mexico	325	330	2,060	2,070	670	683	1.9
New York	625	626	1,990	2,025	1,244	1,268	1.9
Ohio	253	252	1,780	1,810	450	456	1.3
Oregon	125	127	1,735	1,710	217	217	0.0
Pennsylvania	505	483	1,695	1,745	856	843	-1.5
South Dakota	122	127	1,900	1,900	232	241	3.9
Texas	544	578	1,985	2,030	1,080	1,173	8.6
Utah	100	97	1,920	1,910	192	185	-3.6
Vermont	126	124	1,785	1,805	225	224	-0.4
Virginia	79	74	1,620	1,675	128	124	-3.1
Washington	280	282	2,025	2,000	567	564	-0.5
Wisconsin	1,271	1,263	2,025	2,015	2,574	2,545	-1.1
24-State Total	8,798	8,814	1,964	1,978	17,282	17,435	0.9

¹Includes dry cows. Excludes heifers not yet fresh. ²Excludes milk sucked by calves.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Media contact: Greg Bussler
 USDA, NASS, Upper Midwest Region,
 Wisconsin Field office

(800)789-9277
 (608)224-4848
<http://www.nass.usda.gov/wi/>



WISCONSIN FARM REPORTER

February 24, 2020 - Vol. 20, No. 4

Inside This Issue:

- Vegetables
- Corn & Soybeans County Estimates, 2019
- Milk Production

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

Vegetables

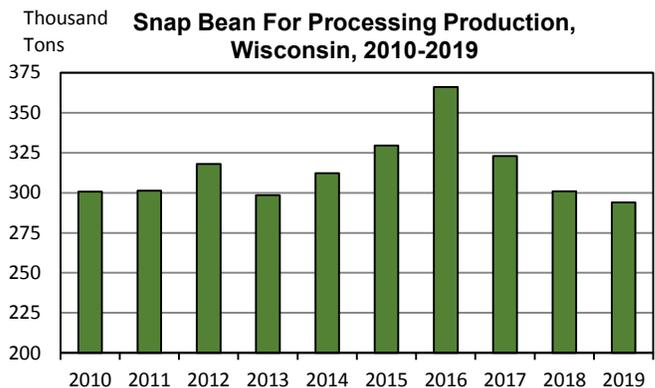
In 2019 there were 63,500 acres of **snap beans** harvested in Wisconsin with a total production of 6.22 million cwt. Fresh market production accounted for 342,300 cwt and had a value of \$13.1 million. Production of snap beans for processing totaled 294,037 tons and was valued at \$29.1 million. Wisconsin maintained its number one ranking in production of processing snap beans with 38 percent of the nation's production. U.S. snap bean production totaled 16.6 million cwt.

Sweet corn production in Wisconsin for 2019 totaled 8.65 million cwt from 49,400 harvested acres. Fresh market production totaled 354,400 cwt and was valued at \$7.66 million. Processing production accounted for 411,070 tons and had a value of \$25.8 million. Wisconsin remained in third place for

processing sweet corn production in 2019. U.S. sweet corn production totaled 63.0 million cwt.

Wisconsin farmers produced 1.09 million cwt of **green peas** in 2019. There were 26,500 harvested acres. Fresh market production totaled 1,100 cwt for a total value of \$309,000. The 54,271 tons of processing green pea production had a value of \$11.0 million. Pea production in the U.S. totaled 5.04 million cwt.

Wisconsin farmers produced 1.60 million cwt of **carrots** in 2019 from 3,300 harvested acres with a total value of production of \$6.98 million. U.S. carrot production totaled 49.8 million cwt. There were 5,000 acres of **cabbage** harvested in Wisconsin in 2019 with a total value of production of \$15.6 million.



Vegetables Acreage, Yield, and Production – Wisconsin: 2018-2019

Crop	Planted		Harvested		Yield per acre		Utilized production					
	All		All		All		Fresh		Processed		All	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	(acres)		(acres)		(cwt)		(1,000 cwt)		(tons)		(1,000 cwt)	
Cabbage	3,400	5,300	3,300	5,000	405.0	265.0	(D)	(D)	(D)	(D)	1,336.5	1,325.0
Carrots	4,100	3,600	4,000	3,300	430.0	485.0	3.4	(D)	85,570	(D)	1,714.8	1,600.5
Cucumbers	5,100	(D)	5,100	(D)	120.0	(D)	(D)	(D)	(D)	(D)	603.4	(D)
Green peas	24,900	28,000	23,300	26,500	42.0	41.0	1.0	1.1	48,881	54,271	978.6	1,086.5
Pumpkins	4,100	(D)	3,700	(D)	66.0	(D)	214.7	(D)	0	(D)	214.7	(D)
Snap beans	67,000	65,000	63,500	63,500	100.0	98.0	317.5	342.3	300,990	294,037	6,337.3	6,223.0
Sweet corn	59,300	53,400	56,400	49,400	170.0	175.0	326.0	354.4	463,100	411,070	9,588.0	8,575.8

– Represents zero. (D) Withheld to avoid disclosing data for individual operations.

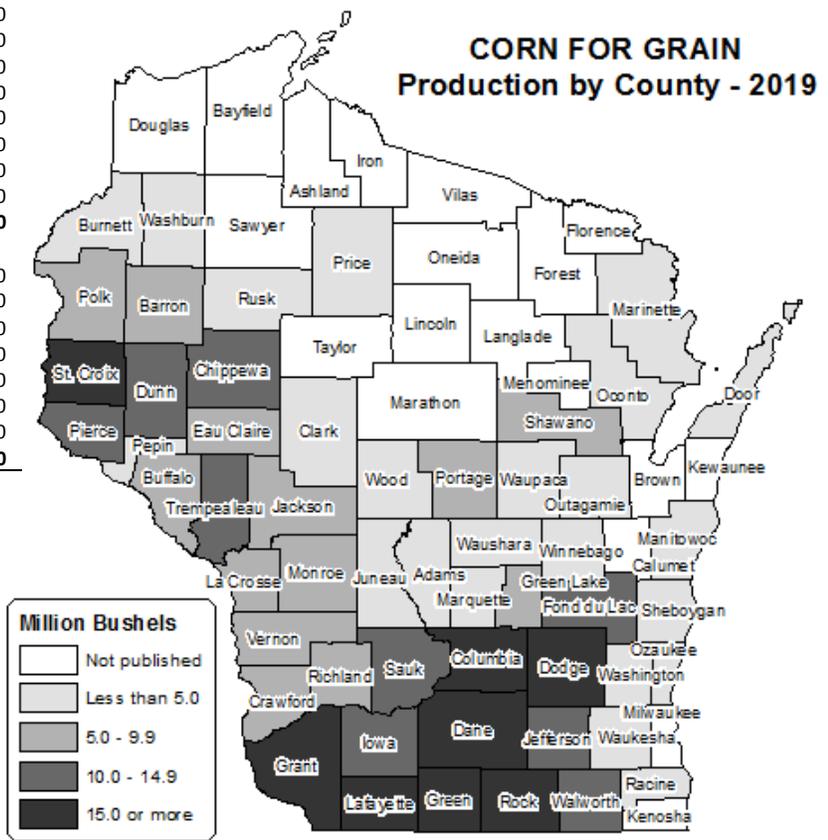
Vegetables Price and Value by Utilization – Wisconsin: 2018-2019

Crop	Price						Value of utilized production					
	Fresh		Processed		All		Fresh		Processed		All	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	(dollars per cwt)		(dollars per ton)		(dollars per cwt)		(1,000 dollars)		(1,000 dollars)		(1,000 dollars)	
Cabbage	(D)	(D)	(D)	(D)	8.00	11.80	(D)	(D)	(D)	(D)	10,698	15,598
Carrots	138.00	(D)	77.40	(D)	4.14	4.36	469	(D)	6,623	(D)	7,092	6,977
Cucumbers	(D)	(D)	(D)	(D)	21.40	(D)	(D)	(D)	(D)	(D)	12,913	(D)
Green peas	275.00	281.00	236.00	202.00	12.10	10.40	275	309	11,536	10,963	11,811	11,272
Pumpkins	13.00	(D)	(X)	(X)	13.00	(D)	2,791	(D)	0	(D)	2,791	(D)
Snap beans	52.20	38.40	104.00	99.00	7.55	6.79	16,574	13,144	31,303	29,110	47,877	42,254
Sweet corn	26.80	21.60	67.90	62.80	4.19	3.90	8,737	7,655	31,444	25,815	40,181	33,470

– Represents zero. (D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.

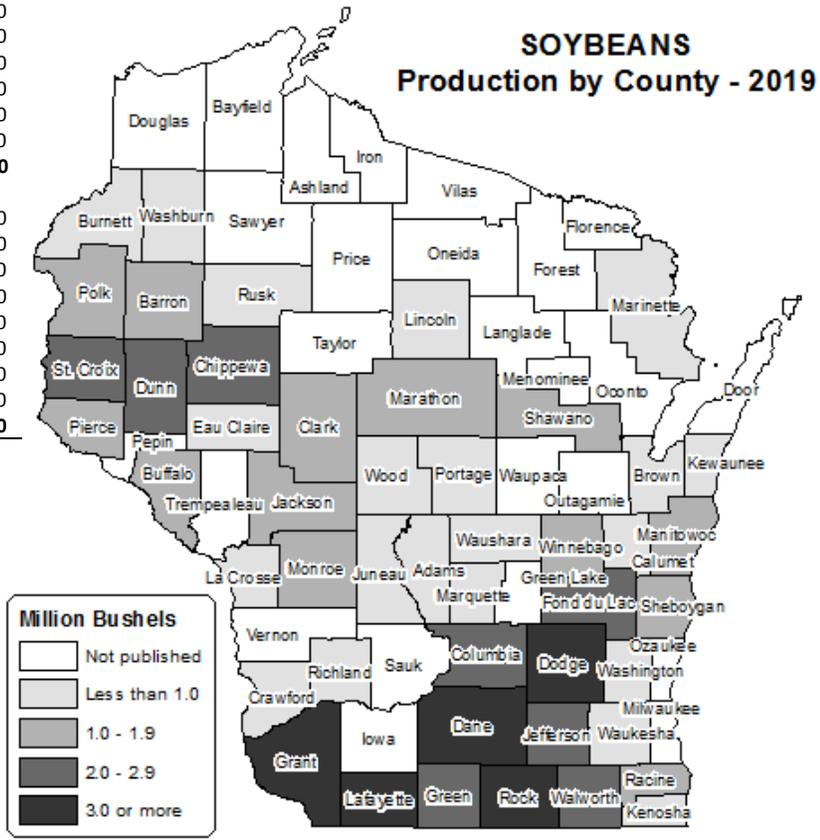
CORN FOR GRAIN: Acreage, Yield, and Production, By County, Wisconsin, 2019¹

County and District	All Corn Planted	Harvested	Yield per acre	Production	County and District	All Corn Planted	Harvested	Yield per acre	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Barron	91,300	74,000	134.7	9,971,000	Crawford	35,700	31,300	161.2	5,046,000
Burnett	12,100	7,200	121.1	872,000	Grant	166,500	136,100	198.3	26,989,000
Chippewa	88,700	69,600	153.8	10,702,000	Iowa	79,900	60,900	192.4	11,717,000
Polk	68,100	51,500	150.2	7,734,000	Lafayette	139,500	117,000	196.6	23,002,000
Rusk	24,200	13,000	112.5	1,462,000	Richland	45,500	37,200	153.6	5,714,000
Washburn	11,800	8,670	157.0	1,361,000	Sauk	85,800	68,900	154.4	10,635,000
Combined counties	9,300	5,530	137.6	761,000	Vernon	60,100	44,600	157.2	7,009,000
Northwest	305,500	229,500	143.2	32,863,000	Southwest	613,000	496,000	181.7	90,112,000
Clark	75,800	15,300	123.1	1,884,000	Columbia	129,500	105,000	169.0	17,744,000
Price	4,400	1,520	127.0	193,000	Dane	181,000	146,000	180.9	26,416,000
Combined counties	160,800	71,180	136.9	9,744,000	Dodge	137,000	105,000	173.1	18,178,000
North Central	241,000	88,000	134.3	11,821,000	Green	115,000	87,200	189.2	16,502,000
Marinette	37,100	25,200	128.5	3,237,000	Jefferson	79,000	66,600	176.7	11,765,000
Oconto	51,800	27,500	120.3	3,307,000	Rock	152,500	135,200	199.7	27,003,000
Shawano	74,500	44,000	132.7	5,840,000	South Central	794,000	645,000	182.3	117,608,000
Combined counties	14,600	6,300	131.3	827,000	Ozaukee	15,300	6,360	156.4	995,000
Northeast	178,000	103,000	128.3	13,211,000	Racine	18,000	15,700	161.8	2,541,000
Buffalo	69,800	55,300	158.7	8,774,000	Walworth	91,500	77,900	176.7	13,762,000
Dunn	102,500	81,700	179.2	14,644,000	Washington	29,300	18,000	168.7	3,036,000
Eau Claire	43,800	34,900	163.8	5,716,000	Waukesha	16,100	13,800	169.8	2,343,000
Jackson	49,400	38,500	162.5	6,255,000	Combined counties	19,300	15,740	153.7	2,420,000
La Crosse	33,500	29,000	173.4	5,028,000	Southeast	189,500	147,500	170.1	25,097,000
Monroe	60,200	35,500	158.6	5,632,000	Wisconsin	3,800,000	2,680,000	168.0	450,240,000
Pepin	30,100	24,500	176.1	4,315,000	¹ Unlisted counties were not published to avoid disclosure of individual operations. Unpublished data is included in "combined counties."				
Pierce	85,200	66,800	175.5	11,726,000					
St. Croix	98,200	83,200	181.0	15,056,000					
Trempealeau	90,300	75,600	160.2	12,111,000					
West Central	663,000	525,000	170.0	89,257,000					
Adams	28,000	23,500	122.4	2,877,000					
Green Lake	51,700	40,300	187.0	7,536,000					
Juneau	39,600	31,500	152.3	4,798,000					
Marquette	35,900	32,800	139.7	4,581,000					
Portage	50,500	34,600	172.6	5,972,000					
Waupaca	54,200	26,600	140.4	3,735,000					
Waushara	32,200	26,800	174.0	4,664,000					
Wood	30,400	13,900	142.7	1,983,000					
Central	322,500	230,000	157.2	36,146,000					
Door	25,400	14,600	134.0	1,957,000					
Fond du Lac	102,500	70,200	185.8	13,044,000					
Manitowoc	69,900	20,200	165.0	3,332,000					
Outagamie	67,900	34,500	129.0	4,450,000					
Sheboygan	43,400	16,600	185.4	3,077,000					
Winnebago	40,000	23,200	141.9	3,291,000					
Combined counties	144,400	36,700	135.5	4,974,000					
East Central	493,500	216,000	158.0	34,125,000					



SOYBEANS: Acreage, Yield, and Production, By County, Wisconsin, 2019¹

County and District	Planted	Harvested	Yield per acre	Production	County and District	Planted	Harvested	Yield per acre	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Barron	47,400	46,400	42.0	1,950,000	Crawford	18,400	18,000	44.8	807,000
Burnett	8,300	8,040	33.8	272,000	Grant	61,600	59,600	55.4	3,300,000
Chippewa	50,700	49,500	43.7	2,163,000	Lafayette	55,900	54,500	59.4	3,239,000
Polk	31,600	30,900	37.8	1,168,000	Richland	13,700	13,400	44.0	590,000
Rusk	12,000	11,700	30.3	354,000	Combined counties	103,400	100,500	49.6	4,984,000
Washburn	6,700	6,550	41.4	271,000	Southwest	253,000	246,000	52.5	12,920,000
Combined counties	3,300	3,210	32.4	104,000	Columbia	41,800	40,900	48.9	2,002,000
Northwest	160,000	156,300	40.2	6,282,000	Dane	72,300	70,800	54.5	3,859,000
Clark	35,600	34,700	41.6	1,444,000	Dodge	70,500	67,800	51.0	3,461,000
Lincoln	5,600	5,470	34.0	186,000	Green	52,200	51,100	54.4	2,779,000
Marathon	45,600	44,600	34.7	1,548,000	Jefferson	46,200	45,200	48.1	2,175,000
Combined counties	22,200	21,630	34.1	737,000	Rock	84,500	82,200	58.0	4,771,000
North Central	109,000	106,400	36.8	3,915,000	South Central	367,500	358,000	53.2	19,047,000
Marinette	8,800	8,450	43.0	363,000	Kenosha	19,700	18,000	43.6	785,000
Shawano	25,100	24,600	42.8	1,052,000	Racine	27,700	26,600	46.1	1,227,000
Combined counties	23,100	22,250	33.8	753,000	Walworth	45,600	44,500	50.3	2,240,000
Northeast	57,000	55,300	39.2	2,168,000	Washington	21,100	20,600	47.1	970,000
Buffalo	26,900	26,300	45.4	1,193,000	Waukesha	15,400	15,000	45.6	684,000
Dunn	60,900	59,500	48.0	2,855,000	Combined counties	11,500	11,200	42.6	477,000
Eau Claire	22,000	21,400	43.9	939,000	Southeast	141,000	135,900	47.0	6,383,000
Jackson	25,400	24,500	43.7	1,070,000	Wisconsin	1,750,000	1,700,000	47.0	79,900,000
La Crosse	15,500	15,100	47.7	721,000	¹ Unlisted counties were not published to avoid disclosure of individual operations. Unpublished data is included in "combined counties."				
Monroe	22,200	21,600	46.9	1,014,000					
Pierce	41,400	40,200	47.6	1,912,000					
St. Croix	53,100	51,500	49.5	2,551,000					
Combined counties	49,100	47,400	48.6	2,306,000					
West Central	316,500	307,500	47.4	14,561,000					
Adams	11,000	10,800	48.6	525,000					
Juneau	21,800	21,100	37.8	798,000					
Marquette	10,400	9,400	38.1	358,000					
Portage	13,600	13,200	44.0	581,000					
Waushara	14,100	13,800	47.3	653,000					
Wood	10,600	10,200	40.6	414,000					
Combined counties	39,500	38,100	44.3	1,689,000					
Central	121,000	116,600	43.0	5,018,000					
Brown	17,200	16,500	37.6	620,000					
Calumet	21,500	20,900	41.9	876,000					
Fond du Lac	48,600	47,300	50.6	2,393,000					
Kewaunee	11,500	11,200	42.1	471,000					
Manitowoc	27,100	26,400	44.2	1,167,000					
Sheboygan	27,200	26,500	49.9	1,322,000					
Winnebago	28,700	28,100	41.9	1,177,000					
Combined counties	43,200	41,100	38.4	1,580,000					
East Central	225,000	218,000	44.1	9,606,000					



Milk Production

Milk production in Wisconsin during January 2020 totaled 2.59 billion pounds, down 1 percent from the previous January. The average number of milk cows during January, at 1.26 million head, was down 2,000 last month and down 10,000 from last year. Monthly production per cow averaged 2,055 pounds, down 5 pounds from last January.

Milk production in the 24 major States during January totaled 17.9 billion pounds, up 1.2 percent from January 2019. December revised production, at 17.5 billion pounds, was up 1.3 percent from December 2018. The December revision represented an increase of 82 million pounds or 0.5 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,031 pounds for January, 21 pounds above January 2019. The number of milk cows on farms in the 24 major States was 8.82 million head, 16,000 head more than January 2019, and 5,000 head more than December 2019.

The annual production of milk for the United States during 2019 was 218 billion pounds, 0.4 percent above 2018. Revisions to 2018 production decreased the annual total 7 million pounds. Revised 2019 production was up 60 million pounds from last month's publication. Annual total milk production has increased 13.0 percent from 2010. Production per cow in the United States averaged 23,391 pounds for 2019, 241 pounds above 2018. The average annual rate of milk production per cow has increased 10.6 percent from 2010. The average number of milk cows on farms in the United States during 2019 was 9.34 million head, down 0.7 percent from 2018. The average number of milk cows was revised up 4,000 head for 2019. The average annual number of milk cows has increased 2.3 percent from 2010.

Milk Cows and Production, Selected States, January 2019 and 2020

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	204	193	2,095	2,155	427	416	-2.6
California	1,728	1,724	2,030	2,050	3,508	3,534	+0.7
Colorado	180	189	2,210	2,200	398	416	+4.5
Florida	116	116	1,810	1,850	210	215	+2.4
Georgia	82	82	1,940	1,965	159	161	+1.3
Idaho	617	640	2,080	2,080	1,283	1,331	+3.7
Illinois	85	82	1,825	1,870	155	153	-1.3
Indiana	181	176	1,950	1,970	353	347	-1.7
Iowa	220	215	2,085	2,100	459	452	-1.5
Kansas	162	168	1,975	2,010	320	338	+5.6
Michigan	424	427	2,260	2,280	958	974	+1.7
Minnesota	450	445	1,885	1,905	848	848	0.0
New Mexico	324	333	2,130	2,135	690	711	+3.0
New York	627	625	2,015	2,065	1,263	1,291	+2.2
Ohio	253	253	1,805	1,855	457	469	+2.6
Oregon	126	127	1,760	1,735	222	220	-0.9
Pennsylvania	500	480	1,745	1,805	873	866	-0.8
South Dakota	124	128	1,925	1,925	239	246	+2.9
Texas	548	580	2,065	2,105	1,132	1,221	+7.9
Utah	100	96	1,935	1,905	194	183	-5.7
Vermont	126	124	1,825	1,825	230	226	-1.7
Virginia	78	76	1,690	1,765	132	134	+1.5
Washington	280	282	2,045	2,045	573	577	+0.7
Wisconsin	1,270	1,260	2,060	2,055	2,616	2,589	-1.0
24-State Total	8,805	8,821	2,010	2,031	17,699	17,918	+1.2

¹Includes dry cows. Excludes heifers not yet fresh. ²Excludes milk sucked by calves.

Annual Milk Cows and Production, Major States and United States, 2018-2019

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2018
	2018	2019	2018	2019	2018	2019	
	(1,000 head)		(pounds)		(million pounds)		(percent)
CA	1,734	1,726	23,301	23,502	40,404	40,564	+0.4
ID	609	625	24,870	25,010	15,146	15,631	+3.2
MI	423	426	26,409	26,725	11,171	11,385	+1.9
MN	453	448	21,784	22,167	9,868	9,931	+0.6
NM	330	326	25,106	25,113	8,285	8,187	-1.2
NY	623	627	23,888	24,118	14,882	15,122	+1.6
PA	519	490	20,534	20,629	10,657	10,108	-5.2
TX	537	565	23,948	24,513	12,860	13,850	+7.7
WI	1,274	1,267	24,002	24,152	30,579	30,601	+0.1
U.S.	9,398	9,336	23,150	23,391	217,568	218,382	+0.4

¹Average number during year, excluding heifers not yet fresh. ²Excludes milk sucked by calves.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Media contact: Greg Bussler
 USDA, NASS, Upper Midwest Region,
 Wisconsin Field office

(800)789-9277
 (608)224-4848
<http://www.nass.usda.gov/wi/>