



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

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

State	Milk cows ¹		Milk per cow ²		Production ²		Change from 2019
	2019	2020	2019	2020	2019	2020	
	(thousand head)		(pounds)		(million pounds)		(percent)
Arizona	198	198	2,135	2,160	423	428	+1.2
California	1,726	1,722	2,025	2,035	3,495	3,504	+0.3
Colorado	182	194	2,155	2,165	392	420	+7.1
Florida	116	115	1,785	1,785	207	205	-1.0
Georgia	83	82	1,890	1,890	157	155	-1.3
Idaho	618	647	2,070	2,100	1,279	1,359	+6.3
Illinois	84	82	1,810	1,870	152	153	+0.7
Indiana	179	176	1,960	1,990	351	350	-0.3
Iowa	219	219	2,020	2,050	442	449	+1.6
Kansas	163	170	1,965	1,965	320	334	+4.4
Michigan	425	428	2,235	2,255	950	965	+1.6
Minnesota	448	445	1,835	1,855	822	825	+0.4
New Mexico	321	330	2,165	2,100	695	693	-0.3
New York	627	626	2,020	2,055	1,267	1,286	+1.5
Ohio	250	253	1,830	1,840	458	466	+1.7
Oregon	122	125	1,760	1,750	215	219	+1.9
Pennsylvania	495	485	1,755	1,820	869	883	+1.6
South Dakota	123	129	1,835	1,870	226	241	+6.6
Texas	562	590	2,090	2,090	1,175	1,233	+4.9
Utah	98	98	1,930	1,955	189	192	+1.6
Vermont	126	124	1,800	1,800	227	223	-1.8
Virginia	76	75	1,720	1,765	131	132	+0.8
Washington	278	280	2,030	2,040	564	571	+1.2
Wisconsin	1,269	1,260	2,000	2,015	2,538	2,539	0.0
24-State Total	8,788	8,853	1,996	2,013	17,544	17,825	+1.6

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

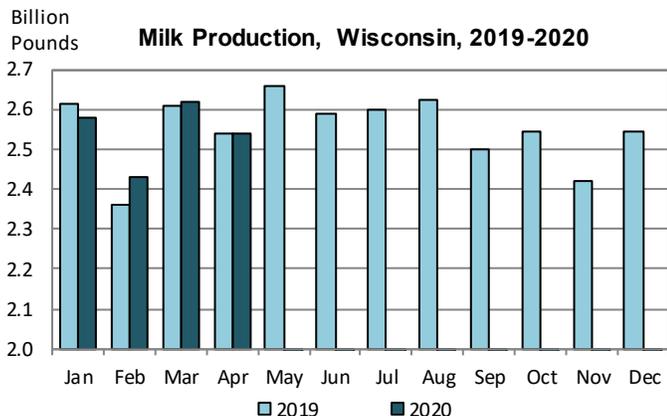
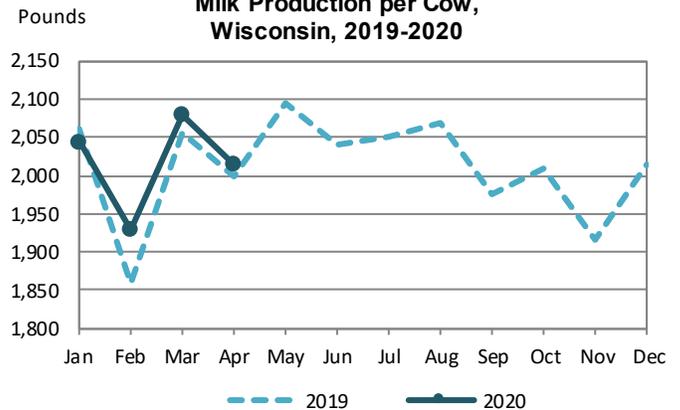
Milk Production

Milk production in Wisconsin during April 2020 totaled 2.54 billion pounds, up fractionally from the previous April. The average number of milk cows during April, at 1.26 million head, was the same as last month but down 9,000 from last year. Monthly production per cow averaged 2,015 pounds, up 15 pounds from last April.

Milk production in the 24 major States during April totaled 17.8 billion pounds, up 1.6% from April 2019. March revised production, at 18.5 billion pounds, was up 3.0 percent from March 2019. The March revision represented an increase of 115 million pounds or 0.6 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,013 pounds for April, 17 pounds above April 2019. The number of milk cows on farms in the 24 major States was 8.85 million head, 65,000 head more than April 2019, but 4,000 head less than March 2020.

Milk production in the United States during April totaled 18.7 billion pounds, up 1.4 percent from April 2019. Production per cow in the United States averaged 1,993 pounds for April, 18 pounds above April 2019. The number of milk cows on farms in the United States was 9.38 million head, 49,000 head more than April 2019, but 4,000 head less than March 2020.

Milk Production per Cow, Wisconsin, 2019-2020



Crop Production

Wisconsin

Winter wheat production in Wisconsin is forecast at 9.10 million bushels, 5% below last year’s 9.60 million bushels. Based on conditions as of May 1, the State’s winter wheat yield is forecast at 70.0 bushels per acre, 6.0 above last year. Wisconsin winter wheat growers intend to harvest 130,000 acres for grain, down 13% from 2019.

Corn for grain production in Wisconsin during 2019 is estimated at 443 million bushels. This estimate is down 2% from the previous estimate and down 19% from 2018. Wisconsin’s corn for grain yield is estimated at 166 bushels per acre, 2 bushels below the previous estimate. Area harvested for grain is estimated at 2.67 million acres, down 10,000 acres from the previous estimate and 500,000 acres below 2018. Corn planted for all purposes in 2019 is estimated at 3.80 million acres, unchanged from the previous estimate but down 3% from 2018.

Corn for silage production is estimated at 18.2 million tons, unchanged from the previous estimate but up 36% from 2018. The silage yield estimate of 17.5 tons per acre is unchanged from the previous estimate but 2.5 tons lower than 2018. Producers harvested 1.04 million acres of corn for silage, unchanged from the previous estimate but an increase of 370,000 acres from 2018.

Soybean production is estimated at 79.4 million bushels in 2019, down 470,000 bushels from the previous estimate and 24% below 2018. Wisconsin soybean growers averaged 47.0 bushels per acre in 2019, unchanged from the previous estimate but 1.0 bushel below the 2018 yield. The harvested acreage of 1.69 million is down 10,000 acres from the previous estimate and 490,000 acres below 2018. Soybean planted acreage, at 1.75 million acres, is unchanged from the previous estimate but down 21% from 2018.

United States

Winter wheat production is forecast at 1.25 billion bushels, down 4 percent from 2019. As of May 1, the United States yield is forecast at 51.7 bushels per acre, down 1.9 bushels from last year’s average yield of 53.6 bushels per acre.

Corn harvested area estimates were reduced from the *Crop Production 2019 Annual Summary* in Minnesota, South Dakota and Wisconsin. As a result of these changes and yield changes in Michigan, Minnesota, South Dakota, and Wisconsin, corn production in the United States is estimated at 13.7 billion bushels, down less than 1 percent from the *Crop Production 2019 Annual Summary*.

Soybean harvested area estimates were reduced from the *Crop Production 2019 Annual Summary* in Michigan and Wisconsin. As a result of these changes and a yield change in Michigan, soybean production in the United States is estimated at 3.56 billion bushels, down slightly from the *Crop Production 2019 Annual Summary*.

2019 Corn and Soybean Revisions

Survey respondents in Michigan, Minnesota, South Dakota, and Wisconsin who reported corn and soybean acreage as not yet harvested during the surveys conducted in preparation for the *Crop Production 2019 Summary*, released January 12, 2020, were re-contacted in April to determine how many of those acres were actually harvested and record the actual production from those acres. When producers were surveyed in December, there were a significant number of unharvested acres of:

- Corn in Michigan, Minnesota, North Dakota, South Dakota, and Wisconsin
- Soybeans in Michigan, North Dakota, and Wisconsin

Based on this updated information, several changes were made to the estimates previously published in the *Crop Production 2019 Summary*. Unharvested production is a component of on-farm stocks, therefore, changes were made to the December 1 on-farm stocks levels comparable with the production adjustments.

Grain Stocks

Corn stored in all positions in Wisconsin on December 1, 2019, totaled 379 million bushels. This is a 13% decrease from December 1, 2018. Of the total stocks, 67% were stored in on-farm storage facilities. The indicated quarterly disappearance from September - November totaled 168 million bushels, 22% less than the 216 million bushels from the same period the previous year.

Soybeans stored in all positions in Wisconsin on December 1, 2019, totaled 79.9 million bushels, the second largest amount on record, 12% lower than the record of 91.0 million bushels on hand December 1, 2018. Of the total stocks, 38% were stored on-farm. Indicated disappearance for September - November was 29.2 million bushels, 2% above the 28.8 million bushels from the same period the previous year.

Hay Stocks

All hay stored on Wisconsin farms as of May 1, 2020, is estimated at 310,000 tons, a decrease of 6% from May 1, 2019. This is the lowest Wisconsin hay stocks in May since the USDA begin recording hay stocks in 1950. Disappearance from December 1, 2019, through May 1, 2020, totaled 1.46 million tons, compared with 1.42 million tons for the same period a year earlier.

All hay stored on United States farms as of May 1, 2020 totaled 20.4 million tons, up 37 percent from May 1, 2019, which were the second lowest since records began in 1950. Disappearance from December 1, 2019 - May 1, 2020 totaled 64.1 million tons, down less than 1 percent from the same period a year earlier.

Hay Stocks on Farms – Wisconsin and United States: December 1 and May 1, 2018-2020

State	December 1		May 1	
	2018	2019	2019	2020
	(1,000 tons)			
Wisconsin	1,750	1,770	330	310
United States	79,055	84,488	14,906	20,426

Winter Wheat Area Harvested, Yield, and Production – Selected States and United States: 2019 and Forecasted May 1, 2020¹

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Colorado	2,000	1,650	49.0	37.0	98,000	61,050
Kansas	6,500	6,500	52.0	47.0	338,000	305,500
Montana	1,900	1,550	50.0	51.0	95,000	79,050
Oklahoma	2,750	2,700	40.0	38.0	110,000	102,600
Texas	2,050	2,400	34.0	35.0	69,700	84,000
Washington	1,700	1,640	70.0	72.0	119,000	118,080
Wisconsin	150	130	64.0	70.0	9,600	9,100
United States	24,327	24,275	53.6	51.7	1,304,003	1,254,600

¹The estimates in this table are based on May 1 conditions and do not reflect weather effects since that time. The next crop production forecast, based on conditions as of June 1, will be released on June 11.

Crop Production Summary – Wisconsin and United States: 2018-2019

Crop	Area planted		Area harvested		Yield per acre		Production		
	2018	2019	2018	2019	2018	2019	2018	2019	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)	
WISCONSIN									
Corn for Grain ¹	bushels	3,900	3,800	3,170	2,670	172.0	166.0	545,240	443,220
Corn for Silage	tons	(NA)	(NA)	670	1,040	20.0	17.5	13,400	18,200
Soybeans	bushels	2,220	1,750	2,180	1,690	48.0	47.0	104,640	79,430
UNITED STATES									
Corn for Grain ¹	bushels	88,871	89,700	81,276	81,422	176.4	167.8	14,340,369	13,662,661
Corn for Silage	tons	(NA)	(NA)	6,120	6,587	19.9	20.2	121,564	132,807
Soybeans	bushels	89,167	76,100	87,594	75,001	50.6	47.4	4,428,150	3,556,541

(NA) Not available. ¹ Area planted for all purposes.

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

Position and Grain	Wisconsin			United States		
	December 1, 2018	December 1, 2019	'19 as % of '18	December 1, 2018	December 1, 2019	'19 as % of '18
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
On-farm						
Corn	265,000	255,000	96	7,451,000	7,148,000	96
Soybeans	33,000	30,000	91	1,935,000	1,523,500	79
Off-farm¹						
Corn	170,959	123,991	73	4,485,798	4,224,338	94
Soybeans	58,014	49,853	86	1,810,824	1,732,988	96
Total all positions						
Corn	435,959	378,991	87	11,936,798	11,372,338	95
Soybeans	91,014	79,853	88	3,745,824	3,256,488	87

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

U.S. Soybean Supply and Use¹

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections May
	(million bushels)		
Beginning Stocks	438	909	580
Production	4,428	3,557	4,125
Imports	14	15	15
Supply, total	4,880	4,481	4,720
Crushings	2,092	2,125	2,130
Exports	1,748	1,675	2,050
Seed	88	97	100
Residual	43	4	35
Use, total	3,971	3,901	4,315
Ending stocks	909	580	405
Avg. farm price (\$/bu)	8.48	8.50	8.20

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

U.S. Corn Supply and Use¹

CORN	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections May
	(million bushels)		
Beginning Stocks	2,140	2,221	2,098
Production	14,340	13,663	15,995
Imports	28	45	25
Supply, total	16,509	15,928	18,118
Feed & Residual	5,430	5,700	6,050
Food, Seed & Industrial	6,793	6,355	6,600
Domestic, total	12,223	12,055	12,650
Exports	2,065	1,775	2,150
Use, total	14,288	13,830	14,800
Ending Stocks, total	2,221	2,098	3,318
Avg. farm price (\$/bu)	3.61	3.60	3.20

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

All Cattle and Calves: by County, Wisconsin, January 1, 2019-2020¹

County	2019		2020		County	2019		2020	
	<i>(head)</i>					<i>(head)</i>			
Adams	14,300		14,300		Sauk	66,000		66,000	
Ashland	9,200		9,200		Sawyer	6,900		6,900	
Barron	52,000		52,000		Shawano	84,000		84,000	
Bayfield	7,700		7,700		Sheboygan	77,000		77,000	
Brown	125,000		125,000		St Croix	50,000		50,000	
Buffalo	63,000		63,000		Taylor	38,500		38,500	
Burnett	13,300		13,300		Trempealeau	67,000		67,000	
Calumet	69,000		69,000		Vernon	71,000		71,000	
Chippewa	60,000		60,000		Vilas	100		100	
Clark	160,000		160,000		Walworth	38,000		38,000	
Columbia	55,000		55,000		Washburn	9,000		9,000	
Crawford	31,000		31,000		Washington	44,500		44,500	
Dane	155,000		155,000		Waukesha	7,700		7,700	
Dodge	110,000		110,000		Waupaca	55,000		55,000	
Door	21,000		21,000		Waushara	15,800		15,800	
Douglas	7,000		7,000		Winnebago	29,500		29,500	
Dunn	51,000		51,000		Wood	43,000		43,000	
Eau Claire	25,000		25,000		Other Counties	100		100	
Florence	1,400		1,400						
Fond Du Lac	115,000		115,000		Wisconsin	3,450,000		3,450,000	
Forest	2,800		2,800						
Grant	175,000		175,000						
Green	69,000		69,000						
Green Lake	25,500		25,500						
Iowa	85,000		85,000						
Iron	2,300		2,300						
Jackson	42,000		42,000						
Jefferson	48,000		48,000						
Juneau	27,000		27,000						
Kenosha	9,700		9,700						
Kewaunee	105,000		105,000						
La Crosse	26,000		26,000						
Lafayette	105,000		105,000						
Langlade	18,800		18,800						
Lincoln	10,400		10,400						
Manitowoc	110,000		110,000						
Marathon	145,000		145,000						
Marinette	42,500		42,500						
Marquette	19,300		19,300						
Menominee	(D)		(D)						
Milwaukee	(D)		(D)						
Monroe	67,000		67,000						
Oconto	46,500		46,500						
Oneida	1,000		1,000						
Outagamie	88,000		88,000						
Ozaukee	26,000		26,000						
Pepin	27,000		27,000						
Pierce	46,000		46,000						
Polk	43,500		43,500						
Portage	40,500		40,500						
Price	12,200		12,200						
Racine	10,000		10,000						
Richland	46,000		46,000						
Rock	55,000		55,000						
Rusk	25,000		25,000						

(D) Withheld to avoid disclosure of individual operations. Included in 'other counties.' ¹Livestock county estimates are being set using raking. This process utilizes county level livestock information from the census of agriculture, administrative data, and current year state-level Agricultural statistics Board (ASB) inventory and production estimates. Full details on this new methodology are available at: www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/



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