



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, July 2019 and 2020

State	Milk cows ¹		Rate per cow ²		Production ²		Change from 2019
	2019	2020	2019	2020	2019	2020	
	(1,000 head)		(pounds)		(million pounds)	(percent)	
Arizona	195	197	1,940	1,930	378	380	0.5
California	1,725	1,721	1,965	1,980	3,390	3,408	0.5
Colorado	187	197	2,205	2,215	412	436	5.8
Florida	115	110	1,670	1,645	192	181	-5.7
Georgia	81	81	1,765	1,755	143	142	-0.7
Idaho	626	640	2,190	2,190	1,371	1,402	2.3
Illinois	83	83	1,685	1,745	140	145	3.6
Indiana	176	180	1,880	1,950	331	351	6.0
Iowa	217	217	1,990	2,035	432	442	2.3
Kansas	162	167	1,970	1,965	319	328	2.8
Michigan	425	428	2,255	2,300	958	984	2.7
Minnesota	447	442	1,895	1,945	847	860	1.5
New Mexico	326	326	2,130	2,015	694	657	-5.3
New York	627	626	2,050	2,090	1,285	1,308	1.8
Ohio	250	254	1,820	1,870	455	475	4.4
Oregon	124	123	1,805	1,790	224	220	-1.8
Pennsylvania	485	482	1,715	1,795	832	865	4.0
South Dakota	123	136	1,910	1,930	235	262	11.5
Texas	565	590	2,065	2,065	1,167	1,218	4.4
Utah	97	97	2,010	2,010	195	195	0.0
Vermont	126	122	1,810	1,770	228	216	-5.3
Virginia	74	74	1,605	1,660	119	123	3.4
Washington	281	279	2,120	2,105	596	587	-1.5
Wisconsin	1,268	1,257	2,050	2,080	2,599	2,615	0.6
24-State Total	8,785	8,829	1,997	2,016	17,542	17,800	1.5

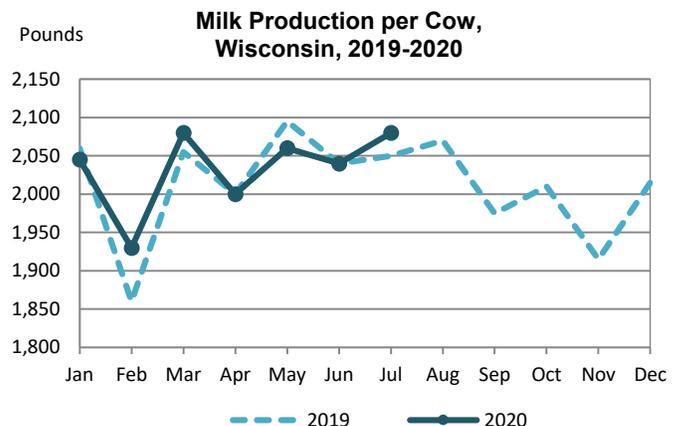
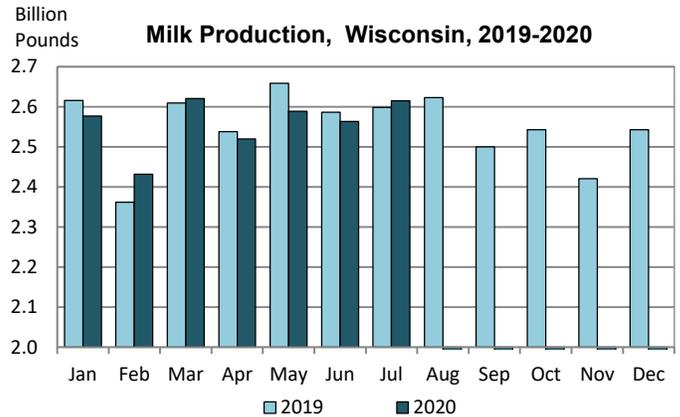
¹Includes dry cows. Excludes heifers not yet fresh. ²Excludes milk sucked by calves.

Milk Production

Milk production in Wisconsin during July 2020 totaled 2.62 billion pounds, up 1% from the previous July. The average number of milk cows during July, at 1.26 million head, was equal to last month but down 11,000 from last year. Monthly production per cow averaged 2,080 pounds, up 30 pounds from last July.

Milk production in the 24 major States during July totaled 17.8 billion pounds, up 1.5% from July 2019. June revised production, at 17.5 billion pounds, was up 0.8% from June 2019. The June revision represented an increase of 59 million pounds or 0.3% from last month's preliminary production estimate. Production per cow in the 24 major States averaged 2,016 pounds for July, 19 pounds above July 2019. The number of milk cows on farms in the 24 major States was 8.83 million head, 44,000 head more than July 2019, and 2,000 head more than June 2020.

Milk production in the United States during July totaled 18.6 billion pounds, up 1.5% from July 2019. Production per cow in the United States averaged 1,994 pounds for July, 21 pounds above July 2019. The number of milk cows on farms in the United States was 9.35 million head, 37,000 head more than July 2019, and 2,000 head more than June 2020.



Crop Production

Wisconsin

Wisconsin **corn** production is forecast at 525 million bushels. Based on conditions as of August 1, yields are expected to average 181.0 bushels per acre, an increase of 15.0 bushels per acre from last year. If realized, this would be a record high yield, surpassing the 178.0 bushels per acre in 2016. Planted area is estimated at 4.00 million acres. An estimated 2.90 million acres will be harvested for grain.

Soybean production is forecast at 110 million bushels, down 30.2 million from last year. If realized, this would be a record high soybean production for Wisconsin, surpassing the previous record of 107 million bushels in 2016. The yield is forecast at 54.0 bushels per acre, 7.0 bushels above 2019. If realized, this would be Wisconsin's second highest yield on record, behind the 55.0 bushels per acre yield in 2016. Soybean planted acreage is estimated at 2.05 million acres with 2.03 million acres expected to be harvested.

Winter wheat production is forecast at 8.52 million bushels, down 1.08 million bushels from 2019. Yields are expected to average 71.0 bushels per acre, up 1.0 bushel from the July forecast and up 7.0 bushels from last year. An estimated 120,000 acres will be harvested for grain.

Oat production is forecast at 7.38 million bushels, up 895,000 bushels from 2019. The yield is forecast at 59.0 bushels per acre, down 7.0 bushels from July but up 5.0 bushels from 2019. An estimated 125,000 acres will be harvested for grain.

Wisconsin hay yield for **alfalfa and alfalfa mixtures** is forecast at 2.60 tons per acre, with a total production of 1.92 million tons, down 188,000 tons from 2019. The forecasted yield for **other hay** is 2.10 tons per acre, with a production of 693,000 tons.

The forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of September 1, will be released on September 11.

Area Harvested, Yield, and Production: Wisconsin and United States, 2019 and Forecasted August 1, 2020

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	<i>(1,000 acres)</i>		<i>(bushels)</i>		<i>(1,000 bushels)</i>	
Wisconsin						
Corn..... (bushels)	2,670	2,900	166.0	181.0	443,220	524,900
Hay, alfalfa..... (tons)	880	740	2.40	2.60	2,112	1,924
Hay, other..... (tons)	420	330	1.60	2.10	672	693
Oats..... (bushels)	120	125	54.0	59.0	6,480	7,375
Soybeans..... (bushels)	1,690	2,030	47.0	54.0	79,430	109,620
Wheat, winter..... (bushels)	150	120	64.0	71.0	9,600	8,520
United states						
Corn..... (bushels)	81,322	84,023	167.4	181.8	13,617,261	15,278,202
Hay, alfalfa..... (tons)	16,743	16,352	3.28	3.16	54,875	51,660
Hay, other..... (tons)	35,682	36,029	2.07	2.04	73,989	73,590
Oats..... (bushels)	826	998	64.3	65.0	53,148	64,907
Soybeans..... (bushels)	74,951	83,020	47.4	53.3	3,552,241	4,424,800
Wheat, winter..... (bushels)	24,327	23,439	53.6	51.1	1,304,003	1,198,362

U.S. Corn Supply and Use¹

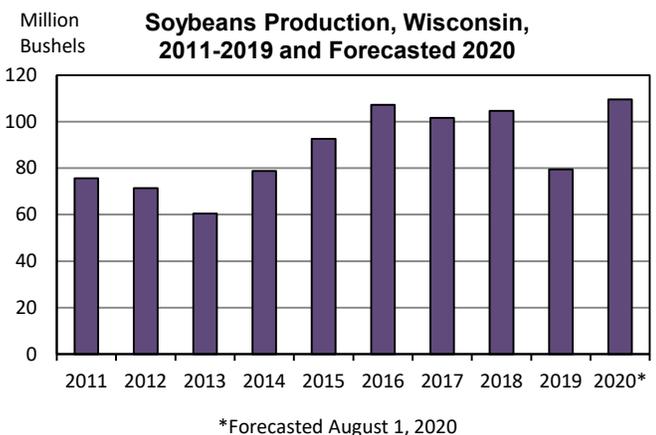
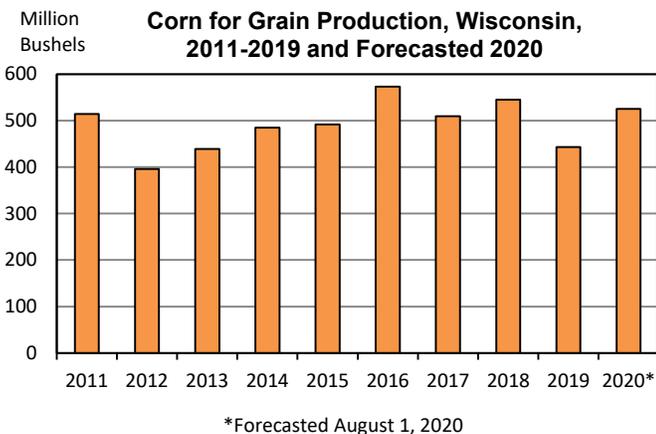
CORN	2018-2019	2019-2020 (Est.)	2020-2021 Projections
	<i>(million bushels)</i>		
Beginning stocks	2,140	2,221	2,228
Production	14,340	13,617	15,278
Imports	28	45	25
Supply, total	16,509	15,883	17,531
Feed & residual	5,429	5,600	5,925
Food, seed & industrial	6,793	6,260	6,625
Domestic, total	12,222	11,860	12,550
Exports	2,066	1,795	2,225
Use, total	14,288	13,655	14,775
Ending stocks	2,221	2,228	2,756
Avg. Farm price (\$/bu)	3.61	3.60	3.10

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

U.S. Soybean Supply and Use¹

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 Projections
	<i>(million bushels)</i>		
Beginning stocks	438	909	615
Production	4,428	3,552	4,425
Imports	14	15	15
Supply, total	4,880	4,476	5,055
Crushings	2,092	2,160	2,180
Exports	1,752	1,650	2,125
Seed	88	97	100
Residual	39	-46	40
Use, total	3,971	3,862	4,445
Ending stocks	909	615	610
Avg. Farm price (\$/bu)	8.48	8.55	8.35

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



United States

Corn production for grain is forecast at a record high 15.3 billion bushels, up 12% from 2019. Based on conditions as of August 1, yields are expected to average a record high 181.8 bushels per harvested acre, up 14.4 bushels from last year. Area harvested for grain is forecast at 84.0 million acres, unchanged from the June forecast, but up 3% from the previous year.

Soybean production for beans is forecast at 4.42 billion bushels, up 25% from 2019. Based on conditions as of August 1, yields are expected to average a record high 53.3 bushels per harvested acre, up 5.9 bushels from 2019. Area harvested for beans in the United States is forecast at 83.0 million acres, unchanged from the previous forecast but up 11% from 2019.

Winter wheat production is forecast at 1.20 billion bushels, down 2% from the July 1 forecast and down 8% from 2019. As of August 1, the United States yield is forecast at 51.1 bushels per acre, down 0.9 bushel from last month and down 2.5 bushels from last year's average yield of 53.6 bushels per acre. The area expected to be harvested for grain or seed totals 23.4 million acres, unchanged from the previous forecast, but down 4% from last year.

Oat production is forecast at 64.9 million bushels, up 22% from 2019. Growers expect to harvest 998,000 acres for grain, unchanged from the previous forecast, but up 21% from 2019. Based on conditions as of August 1, the United States yield is forecast at 65.0 bushels per acre, down 0.2 bushel from the previous forecast but 0.7 bushel above the 2019 average yield.

Chickens & Eggs

Wisconsin **egg production** during July 2020 was 198 million eggs, up 6% from last month and up 5% from last year. The average number of **all layers on hand** during July 2020 was 7.87 million, up 1% from last month and up 9% from last year. **Eggs per 100 layers** for July were 2,519, up 4% from last month but down 4% from last year.

United States egg production totaled 9.27 billion during July 2020, down 2% from last year. Production included 8.01 billion table eggs, and 1.25 billion hatching eggs, of which 1.17 billion were broiler-type and 83.2 million were egg-type. The average number of layers during July 2020 totaled 379 million, down 3% from last year. July egg production per 100 layers was 2,445 eggs, up 1% from July 2019.

Total layers in the United States on August 1, 2020 totaled 378 million, down 4% from last year. The 378 million layers consisted of 314 million layers producing table or market type eggs, 60.6 million layers producing broiler-type hatching eggs, and 3.30 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2020, averaged 79.7 eggs per 100 layers, up 2% from August 1, 2019.

Egg-type chicks hatched during July 2020 totaled 46.1 million, down 9% from July 2019. Eggs in incubators totaled 46.3 million on August 1, 2020, down 3% from a year ago.

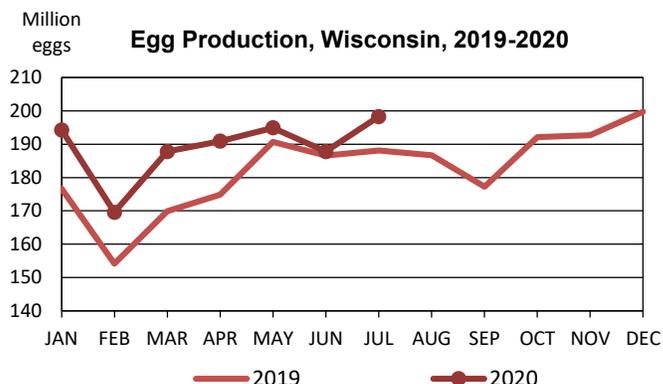
Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 294,000 during July 2020, up 15% from July 2019.

Broiler-type chicks hatched during July 2020 totaled 851 million, up slightly from July 2019. Eggs in incubators totaled 688 million on August 1, 2020, down 2% from a year ago.

Layers on Hand and Eggs Produced Wisconsin and United States, July 2019 and 2020

Commodity	Wisconsin		United States	
	2019	2020	2019	2020
Table egg layers in flocks 30,000 & above.....(1,000 layers)	6,079	6,770	314,118	299,141
All layers on hand.....(1,000 layers)	7,204	7,873	392,313	379,013
Eggs per 100 layers.....(eggs)	2,611	2,519	2,410	2,445
Total egg production.....(million eggs)	188.1	198.3	9,453.5	9,265.5
Table egg production.....(million eggs)	182.0	192.0	8,240.8	8,013.8

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



WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2019

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
DAIRY						
Milk production	2	Lbs.	30,601,000	14.0	218,382,000	California
Cheese, total (excluding cottage cheese)	1	Lbs.	3,363,863	25.6	13,137,243	Wisconsin
American	1	Lbs.	1,003,082	19.2	5,232,242	Wisconsin
Cheddar	1	Lbs.	712,595	19.1	3,736,742	Wisconsin
Hispanic	2	Lbs.	98,242	29.5	333,029	California
Italian	1	Lbs.	1,698,941	30.0	5,670,525	Wisconsin
Mozzarella	2	Lbs.	1,110,363	24.7	4,494,583	California
Dry whey, human food	1	Lbs.	285,831	29.7	961,792	Wisconsin
LIVESTOCK AND POULTRY						
Cattle and calves, all 1/	9	Head	3,450	3.7	94,413	Texas
Milk cows 1/	2	Head	1,260	13.5	9,335	California
Hogs and pigs, all 2/	18	Head	365	0.5	79,048	Iowa
Sheep 1/	19	Head	81	1.6	5,200	Texas
Milk goats 1/	1	Head	82	18.6	440	Wisconsin
Chickens 2/	15	Head	9,699	1.8	532,498	Iowa
Broilers	20	Head	58,500	0.6	9,177,200	Georgia
Eggs	15	Eggs	2,163,100	1.9	113,253,400	Iowa
Mink pelts	1	Pelts	1,016	37.6	2,704	Wisconsin
Honey	16	Lbs.	2,162	1.4	156,922	North Dakota
CROPS						
Corn for grain	9	Bu.	443,220	3.3	13,617,261	Iowa
Corn for silage	1	Tons	18,200	13.7	132,807	Wisconsin
Soybeans	13	Bu.	79,430	2.2	3,552,241	Illinois
Barley	19	Bu.	368	0.2	169,566	Idaho
Oats	2	Bu.	6,480	12.2	53,148	North Dakota
Wheat, winter	21	Bu.	9,600	0.7	1,304,003	Kansas
Forage (dry equivalent), all	7	Tons	6,135	7.4	83,214	Texas
Hay (dry only), all	18	Tons	2,784	2.2	128,864	Texas
Potatoes, all	3	Cwt.	28,220	6.7	422,890	Idaho
Cherries, tart	4	Lbs.	9,100	3.5	262,000	Michigan
Cranberries	1	Barrels	4,670	59.0	7,917	Wisconsin
Maple syrup	4	Gals.	270	6.5	4,180	Vermont
Cabbage, all	8	Cwt.	1,325	6.1	21,706	California
Carrots, all	3	Cwt.	1,601	3.2	49,803	California
Green peas, all	3	Cwt.	1,087	21.6	5,038	Washington
Snap beans, all	1	Cwt.	6,223	37.6	16,557	Wisconsin
Sweet corn, all	3	Cwt.	8,645	13.7	62,966	Washington

1/January 1, 2020 inventory. 2/December 1, 2019.



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