

## Wisconsin Department of Agriculture, Trade, and Consumer Protection

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# Wisconsin Farm Reporter

## August 27, 2019 - Vol. 19, No. 16

Inside This Issue:

- Chickens & Eggs
- Milk Production
- Crop Production
- Land Values
- Cash Rents, State
- Farm Computer Use

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 <a href="www.nass.usda.gov">www.nass.usda.gov</a>

# **Chickens & Eggs**

Wisconsin **egg production** during July 2019 was 183 million eggs, up 2 percent from last month and up 4 percent from last year. The average number of **all layers on hand** during July 2019 was 7.01 million, virtually unchanged from last month but down 4 percent from last year. **Eggs per 100 layers** for July were 2,610, up 2 percent from last month and up 8 percent from last year.

United States egg production totaled 9.41 billion during July 2019, up 2 percent from last year. Production included 8.20 billion table eggs, and 1.21 billion hatching eggs, of which 1.12 billion were broiler-type and 84.8 million were egg-type. The average number of layers during July 2019 totaled 390 million, down slightly from last year. July egg production per 100 layers was 2,409 eggs, up 2 percent from July 2018. All layers in the United States on August 1, 2019 totaled 390 million, up slightly from last year. The 390 million layers consisted of 328 million layers producing table or market type eggs, 58.9 million layers producing broiler-type hatching eggs, and 3.25 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2019, averaged 77.7 eggs per 100 layers, up 2 percent from August 1, 2018.

# Layers on Hand and Eggs Produced Wisconsin and United States, July 2018 and 2019

Common dita	Wisconsin		United States	
Commodity	2018	2019	2018	2019
Table egg layers in flocks 30,000 & above(1,000 layers)	6,169	5,883	313,610	312,569
All layers on hand(1,000 layers)	7,263	7,008	390,626	390,408
Eggs per 100 layers(eggs)	2,418	2,610	2,365	2,409
Total egg production(million eggs)	175.6	182.9	9,239.2	9,406.7
Table egg production(million eggs)	(D)	176.8	8,035.5	8,198.8

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

## **Milk Production**

**Milk production** in Wisconsin during July 2019 totaled 2.61 billion pounds, down 1 percent from the previous July. The average number of milk cows during July, at 1.27 million head, was the same as last month but down 6,000 from last year. Monthly production per cow averaged 2,055 pounds, down 10 pounds from last July.

Milk production in the 24 major States during July totaled 17.5 billion pounds, up 0.1 percent from July 2018. June revised production, at 17.4 billion pounds, was up 0.2 percent from June 2018. The June revision represented an increase of 26 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 24 major States averaged 1,993 pounds for July, 16 pounds above July 2018. The number of milk cows on farms in the 24 major States was 8.77 million head, 60,000 head less than July 2018, and 8,000 head less than June 2019.

Milk production in the United States during July totaled 18.3 billion pounds, up slightly from July 2018. Production per cow in the United States averaged 1,969 pounds for July, 17 pounds above July 2018. The number of milk cows on farms in the United States was 9.31 million head, 82,000 head less than July 2018, and 9,000 head less than June 2019.

**July Milk Production** 

-	Milk cows <sup>1</sup> Rate per cow <sup>2</sup>				Production <sup>2</sup>		
	IVIIIK		nate pe		·		Change
State	2018	2019	2018	2019	2018	2019	from
	2010	2013	2010	2013	2010	2013	2018
-	(thousa	nd head)	(pou	nds)	(million	(million pounds)	
Arizona	206	193	1,895	1,885	390	364	-6.7
California	1,734	1,728	1,900	1,955	3,295	3,378	+2.5
Colorado	177	187	2,215	2,220	392	415	+5.9
Florida	119	115	1,580	1,615	188	186	-1.1
Georgia	81	82	1,770	1,795	143	147	+2.8
Idaho	610	620	2,175	2,185	1,327	1,355	+2.1
Illinois	92	84	1,680	1,705	155	143	-7.7
Indiana	184	175	1,890	1,890	348	331	-4.9
Iowa	220	217	1,995	2,010	439	436	-0.7
Kansas	159	161	1,970	1,960	313	316	+1.0
Michigan	423	425	2,240	2,245	948	954	+0.6
Minnesota	452	447	1,860	1,900	841	849	+1.0
New Mexico	328	323	2,140	2,155	702	696	-0.9
New York	622	627	2,065	2,055	1,284	1,288	+0.3
Ohio	260	246	1,795	1,785	467	439	-6.0
Oregon	121	123	1,790	1,800	217	221	+1.8
Pennsylvania	520	485	1,730	1,715	900	832	-7.6
South Dakota	121	123	1,900	1,920	230	236	+2.6
Texas	538	565	2,050	2,065	1,103	1,167	+5.8
Utah	101	97	2,000	1,990	202	193	-4.5
Vermont	127	126	1,770	1,810	225	228	+1.3
Virginia	83	74	1,610	1,610	134	119	-11.2
Washington	277	278	2,095	2,090	580	581	+0.2
Wisconsin	1,274	1,268	2,065	2,055	2,631	2,606	-1.0
24-State Total	8,829	8,769	1,977	1,993	17,454	17,480	+0.1

<sup>1</sup>Includes dry cows. Excludes heifers not yet fresh. <sup>2</sup>Excludes milk sucked by calves.

# **Crop Production**

#### Wisconsin

Wisconsin **corn** production is forecast at 469 million bushels. Based on conditions as of August 1, yields are expected to average 165.0 bushels per acre, a decrease of 7.0 bushels per acre from last year. Planted area is estimated at 3.85 million acres. An estimated 2.84 million acres will be harvested for grain.

**Soybean** production is forecast at 83.7 million bushels, down 22.2 million from last year. The yield is forecast at 47.0 bushels per acre, 2.0 bushels below 2018. Soybean planted acreage is estimated at 1.80 million acres with 1.78 million acres to be harvested.

**Winter wheat** production is forecast at 10.7 million bushels, down 3.49 million bushels from 2018. Yields are expected to average 63.0 bushels per acre, down 3.0 bushels from the July forecast and down 8.0 bushels from last year. An estimated 170,000 acres will be harvested for grain.

**Oat** production is forecast at 7.41 million bushels, up 1.92 million bushels from 2018. The yield is forecast at 57.0 bushels per acre, down 5.0 bushels from July and down 4.0 bushels from 2018. An estimated 130,000 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 2.21 million tons, up 283,000 tons from 2018. The forecasted yield for other hay is 2.00 tons per acre, with a production of 1.10 million 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 12.

### **United States**

Corn production for grain is forecast at 13.9 billion bushels, down 4 percent from 2018. Based on conditions as of August 1, yields are expected to average 169.5 bushels per harvested acre, down 6.9 bushels from 2018. Area harvested for grain is forecast at 82.0 million acres, down 2 percent from the previous forecast, but up less than 1 percent from 2018. Area planted for all purposes totaled 90.0 million acres, down 2 percent from the previous estimate but up 1 percent from 2018.

Soybean production for beans is forecast at 3.68 billion bushels, down 19 percent from 2018. Based on conditions as of August 1, yields are expected to average 48.5 bushels per harvested acre, down 3.1 bushels from 2018. Area

harvested for beans is forecast at 75.9 million acres, down 4 percent from the previous forecast, and down 14 percent from 2018. Area planted for all purposes totaled 76.7 million acres, down 4 percent from the previous

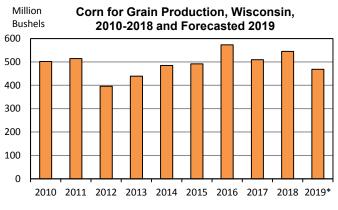
estimate, and down 14 percent from 2018.

Winter wheat production for grain is forecast at 1.33 billion bushels, up 3 percent from the previous forecast and up 12 percent from 2018. Based on August 1 conditions, yields are expected to average 53.2 bushels per harvested acre, up 1.4 bushels from last month, and up 5.3 bushels from 2018. Area harvested for grain is forecast at 24.9 million acres, unchanged from the previous forecast, but up 1 percent from 2018.

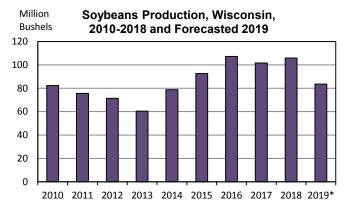
Oats production is forecast at 60.4 million bushels, down 2 percent from the previous forecast but up 12 percent from 2018 for comparable States. Growers expect to harvest 909,000 acres for grain, unchanged from the previous forecast but up 10 percent from 2018 for comparable States. Based on conditions as of August 1, the United States yield is forecast at 66.4 bushels per acre, down 1.4 bushels from the previous forecast but 1.1 bushels above the 2018 average yield for comparable States.

Area Harvested, Yield, and Production: Wisconsin and United States, 2017 and Forecasted	d August 1, 2018
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State	Area ha	rvested	Yield per acre		Production			
State	2018	2019	2018	2019	2018	2019		
	(1,000	acres)	(bus	hels)	(1,000 l	bushels)		
Wisconsin								
Corn(bushels)	3,170	2,840	172.0	165.0	545,240	468,600		
Hay, alfalfa(tons)	820	850	2.35	2.60	1,927	2,210		
Hay, other(tons)	540	550	1.90	2.00	1,026	1,100		
Oats(bushels)	90	130	61.0	57.0	5,490	7,410		
Soybeans(bushels)	2,160	1,780	49.0	47.0	105,840	83,660		
Wheat, winter(bushels)	200	170	71.0	63.0	14,200	10,710		
United states								
Corn(bushels)	81,740	82,017	176.4	169.5	14,420,101	13,900,651		
Hay, alfalfa(tons)	16,608	16,828	3.17	3.29	52,634	55,393		
Hay, other(tons)	36,231	35,945	1.96	2.11	70,966	75,672		
Oats(bushels)	865	909	64.9	66.4	56,130	60,385		
Soybeans(bushels)	88,110	75,866	51.6	48.5	4,543,883	3,680,217		
Wheat, winter(bushels)	24.742	24.924	47.9	53.2	1.183.939	1.326.223		



\*Forecasted August 1, 2019



\*Forecasted August 1, 2019

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

CORN	2017-2018 2018-2019 (Est.)		2019-2020 Projections
		(million bushels)	
Beginning stocks	2,293	2,140	2,360
Production	14,609	14,420	13,901
Imports	36	30	50
Supply, total	16,939	16,590	16,311
Feed & residual	5,304	5,275	5,175
Food, seed & industrial	7,057	6,855	6,905
Domestic, total	12,361	12,130	12,080
Exports	2,438	2,100	2,050
Use, total	14,798	14,230	14,130
Ending stocks	2,140	2,360	2,181
Avg. Farm price (\$/bu)	3.36	3.60	3.60

<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>

0.5. Soybean Supply and Ose						
SOYBEANS	2017-2018	2017-2018 2018-2019 (Est.)				
	(million bushels)					
Beginning stocks	302	438	1,070			
Production	4,412	4,544	3,680			
Imports	22	17	20			
Supply, total	4,735	4,999	4,771			
Crushings	2,055	2,065	2,115			
Exports	2,134	1,700	1,775			
Seed	104	89	96			
Residual	5	75	30			
Use, total	4,297	3,929	4,016			
Ending stocks	438	1,070	755			
Avg. Farm price (\$/bu)	9.33	8.50	8.40			

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

## **Land Values**

Wisconsin's farm real estate value, a measurement of the value of all land and buildings on farms, averaged \$4,950 per acre. This was up \$50 per acre or 1 percent from last year's level.

Cropland value, at \$4,850 per acre, was up \$110 from a year ago. Pasture, at \$2,310 per acre, was up \$50 from last year.

Land Values, Wisconsin, 2015-2019

Item	2015	2016	2017	2018	2019
Cropland, Average Value (dollars per acre)	4,550	4,660	4,870	4,740	4,850
Pasture, Average Value (dollars per acre)	2,180	2,190	2,200	2,260	2,310
Farm Real Estate, Average Value (dollars per acre)	4,550	4,520	4,870	4,900	4,950
Value of Farmland & Buildings <sup>1</sup> (million dollars)	65,520	65,088	69,641	70,070	(NA)

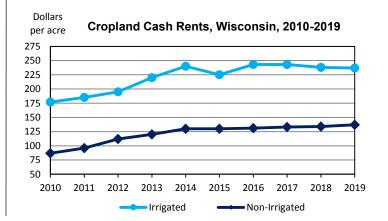
(NA) Not available. 2019 Land in Farms acres used in this calculation will be released in February 2020. <sup>1</sup>Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms.

## **Cash Rents**

Cropland cash rent paid to Wisconsin landlords in 2019 averaged \$142.00 per acre. Non-irrigated cropland rent averaged \$137.00 per acre, up \$3.00 from last year. Irrigated cropland rent averaged \$237.00 per acre, down \$1.00 from 2018. Pasture rented for cash averaged \$40.00 per acre, unchanged from the previous year.

Cash Rent, Wisconsin, 2015-2019

Item	2015	2016	2017	2018	2019
Cropland, cash rent expense (dollars per acre)	134.00	137.00	139.00	140.00	142.00
Irrigated, cash rent expense (dollars per acre)	225.00	243.00	243.00	238.00	237.00
Non-irrigated, cash rent expense (dollars per acre)	130.00	131.00	133.00	134.00	137.00
Pasture, cash rent expense (dollars per acre)	34.00	35.00	40.00	40.00	40.00



## **Farm Computer Usage**

### Wisconsin

Seventy-three percent of Wisconsin farms own or lease a computer, 4 percentage points higher than the U.S. percentage. Seventy-seven percent of Wisconsin farms report having access to a computer, unchanged from 2017. Farms using computers for their farm business remained unchanged, at 54 percent, 5 percentage points above the national percentage, which rose to 49 percent.

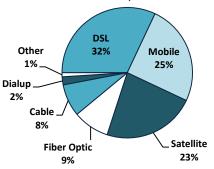
Eighty-two percent of Wisconsin farms have Internet access, up 2 percentage points from 2017 and seven percentage points above the U.S. percentage. DSL (Digital Subscriber Line) remains the most common method of access, with 32 percent of farms in Wisconsin with access to the Internet utilizing DSL, down 7 percentage points from 2017. In 2019, mobile Internet service was the second most common way to access the Internet in Wisconsin, at 25 percent. The proportion of Wisconsin farms using satellite service increased 7 percentage points from 2017, rising to 23 percent.

#### **United States**

General computer usage and internet access categories increased from 2017 to 2019 in the United States. Nationally, 75 percent of farms reported having access to the internet, with 73 percent of farms having access to a desktop or laptop computer. Farms that used a desktop or laptop computer to conduct farm business was up 1 percent from 2017. Over half of the farms in the United States used a smart phone or tablet to conduct farm business, compared to 44 percent in 2017.

In 2019, 26 percent of farms used satellite and 22 percent of farms used a Digital Subscriber Line (DSL) to access the internet. Since 2017, Satellite and DSL continue to be the most popular choices that United States farms use to access the internet.

## Primary Method of Internet Access, Wisconsin, 2019



Farm Computer Usage - Wisconsin and United States: 2017 and 2019

Farms	Wisc	onsin	United States	
Farms	2017	2019	2017	2019
		Perc	cent	
With desktop or laptop computer access	77	77	72	73
Own or lease desktop or laptop computers	73	73	68	69
Use desktop or laptop computers for farm business	54	54	48	49
Use smart phones or tablets for farm business	38	45	44	52
With Internet access	80	82	73	75
Purchase agricultural inputs over Internet	27	23	24	24
Conduct agricultural marketing activities over Internet	21	22	19	19
Access USDA NASS reports over Internet	12	15	11	12
Access other USDA reports/services over Internet	23	22	19	20
Access other federal government websites over Internet	19	25	20	21
Conduct business with any USDA website	7	11	9	11
Conduct business with any other federal government website	7	12	9	9
Conduct business with any non-agricultural website	51	59	50	53
Primary method of Internet access				
Dialup	2	2	3	3
DSL	39	32	28	22
Cable	11	8	16	16
Fiber optic	6	9	9	12
Mobile	24	25	19	18
Satellite	16	23	23	26
Other/Unknown	2	1	2	3



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# WISCONSIN FARM REPORTER

## September 16, 2019 - Vol. 19, No. 17

Inside This Issue:

- Milk Prices
- · Agricultural Prices Received
- Crop Production
- · Cash Rents County Estimates
- Potatoes

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## **Prices Received by Farmers**

The July 2019 average price received by farmers for **corn** in Wisconsin was \$3.98 per bushel. This was up 9 cents from June and up 55 cents from the previous July.

The July **soybean** price, at \$8.31 per bushel, was up 9 cents from June but down 99 cents from the previous July.

The July **oat** price was \$3.07 per bushel, 44 cents below the June price but 46 cents above July 2018.

All hay prices in Wisconsin averaged \$155.00 per ton in July, down \$58.00 from June but \$40.00 above July 2018. The alfalfa hay price averaged \$167.00 per ton in July, down \$52.00 from June but \$40.00 above the previous July. The other hay price averaged \$125.00, down \$51.00 from June but up \$31.00 from the July 2018 price.

## **Prices Received by Farmers**

Trices received by Furniers					
WISCONSIN	<u>1</u>	July 2018	June 2019	July 2019	
-		2010	(dollars)	2013	
_			· ,		
Corn	bu	3.43	3.89	3.98	
Hay, all baled	ton	115.00	213.00	155.00	
Alfalfa	ton	127.00	219.00	167.00	
Other	ton	94.00	176.00	125.00	
Oats	bu	2.61	3.51	3.07	
Soybeans	bu	9.30	8.22	8.31	
UNITED STATES		July	June	July	
		2018	2019	2019	
		(dollars)			
Corn	bu	3.47	3.98	4.16	
Hay, all baled	ton	161.00	177.00	165.00	
Alfalfa	ton	179.00	193.00	183.00	
Other	ton	128.00	146.00	136.00	
Oats	bu	2.61	3.31	3.08	
Soybeans	bu	9.08	8.31	8.37	
Calves	cwt	153.00	149.00	144.00	
		110.00	149.00	112.00	
Cattle, all beef Cows <sup>1</sup>	cwt				
	cwt	66.80	65.90	67.00	
Steers & Heifers	cwt	112.00	115.00	113.00	
Hogs, all	cwt	58.60	59.50	56.60	
Barrows & Gilts	cwt	59.20	60.00	57.40	
Sows	cwt	43.60	47.50	35.60	
Eggs (market) <sup>2</sup>	doz	0.889	0.457	0.224	

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

# **July Milk Prices**

The Wisconsin all milk price for July 2019 was \$18.80 per hundredweight (cwt). This was 90 cents higher than last month's price and \$3.40 higher than last July's price. This is the highest price received by Wisconsin farmers since November 2017.

The U.S. all milk price for July was \$18.70 per cwt, 10 cents lower than Wisconsin's price but 60 cents higher than last month's U.S. price. All of the 24 major milk producing states had a higher price when compared with June. Minnesota had the largest increase in price, up \$1.00 to \$19.20 per cwt.

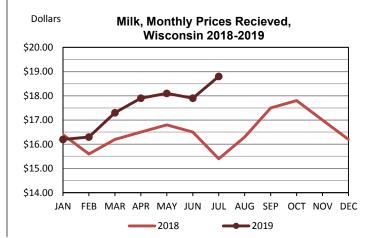
The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.9300 per pound on August 30, while barrels were \$1.7375 per pound. The CME butter price was \$2.1900 per pound.

For the week ending August 24, 2019, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.8795 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.7643 per pound. The U.S. butter price was \$2.3761 per pound.

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

	July	2018	June 2019		July 2	2019
Selected states	Price	Fat	Price	Fat	Price	Fat
	per cwt.	test	per cwt.	test	per cwt.	test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
CA	15.14	3.78	18.10	3.84	18.60	3.71
ID	14.90	3.80	17.40	3.82	18.20	3.78
IA	15.40	3.77	18.20	3.83	18.70	3.77
MI	14.20	3.68	16.90	3.69	17.30	3.67
MN	15.40	3.80	18.20	3.89	19.20	3.86
NM	14.10	3.56	16.60	3.65	17.20	3.63
NY	16.10	3.70	18.60	3.78	18.80	3.73
PA	16.20	3.65	18.80	3.73	19.10	3.68
TX	16.10	3.91	18.60	4.03	19.10	3.99
WI	15.40	3.71	17.90	3.76	18.80	3.73
US	15.50	3.74	18.10	3.80	18.70	3.75

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



## **Crop Production**

#### Wisconsin

Wisconsin **corn** production is forecast at 463 million bushels. Based on conditions as of September 1, yields are expected to average 163.0 bushels per acre, a decrease of 2.0 bushels per acre from the August 1 forecast and down 9.0 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.

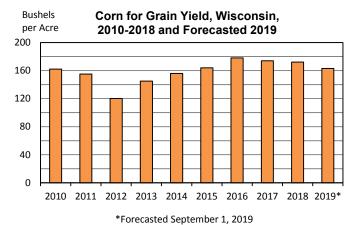
**Soybean** production is forecast at 83.7 million bushels. The yield is forecast at 47.0 bushels per acre, unchanged from the August 1 forecast and 2.0 bushels below 2018. Soybean planted acreage is estimated at 1.80 million acres with 1.78 million acres to be harvested.

The forecasts in this report are based on September 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of October 1, will be released on October 10.

### **United States**

Corn production for grain is forecast at 13.8 billion bushels, down 1 percent from the previous forecast and down 4 percent from last year. Based on conditions as of September 1, yields are expected to average 168.2 bushels per harvested acre, down 1.3 bushels from the previous forecast and down 8.2 bushels from 2018. Area harvested for grain is forecast at 82.0 million acres, unchanged from the previous forecast but up less than 1 percent from 2018.

Soybean production for beans is forecast at 3.63 billion bushels, down 1 percent from the previous forecast and down 20 percent from last year. Based on conditions as of September 1, yields are expected to average 47.9 bushels per harvested acre, down 0.6 bushel from the previous forecast and down 3.7 bushels from 2018. Area harvested for beans is forecast at 75.9 million acres, unchanged from the previous forecast but down 14 percent from 2018.



Torceasted September 1, 2015

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

CORN	2017-2018	2018-2019 (Est.)	2019-2020 Projections
Beginning stocks	2,293	2,140	2,445
Production	14,609	14,420	13,799
Imports	36	25	50
Supply, total	16,939	16,585	16,295
Feed & residual	5,304	5,275	5,175
Food, seed & industrial	7,057	6,805	6,880
Domestic, total	12,361	12,080	12,055
Exports	2,438	2,060	2,050
Use, total	14,798	14,140	14,105
Ending stocks	2,140	2,445	2,190
Avg. Farm price (\$/bu)	3.36	3.60	3.60

<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>

o.o. ooybean oappry and osc								
SOYBEANS	2017-2018	2018-2019 (Est.)	2019-2020 Projections					
	(million bushels)							
Beginning stocks	302	438	1,005					
Production	4,412	4,544	3,633					
Imports	22	17	20					
Supply, total	4,735	4,999	4,658					
Crushings	2,055	2,085	2,115					
Exports	2,134	1,745	1,775					
Seed	104	89	96					
Residual	5	75	32					
Use, total	4,297	3,994	4,018					
Ending stocks	438	1,005	640					
Avg. Farm price (\$/bu)	9.33	8.50	8.50					

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

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

State	Area harvested		Yield p	er acre	Production		
State	2018	2019	2018	2019	2018	2019	
	1,000 acres		Bushels	per acre	1,000 bushels		
WISCONSIN	IN						
Corn	3,170	2,840	172.0	163.0	545,240	462,920	
Soybeans	2,160	1,780	49.0	47.0	105,840	83,660	
UNITED STATES							
Corn	81,740	82,017	176.4	168.2	14,420,101	13,799,151	
Soybeans	88,110	75,866	51.6	47.9	4,543,883	3,632,651	

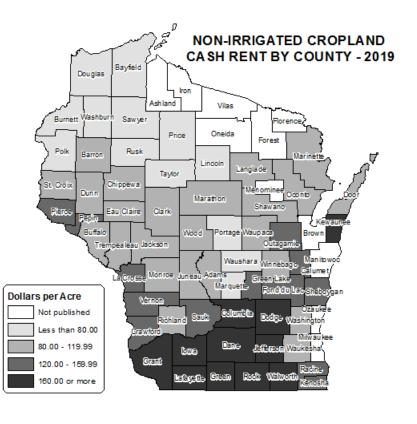
Cash Rent: Value, by Counties, Wisconsin 2017 & 2019

		Cas	h Rent: Va	lue, by Co		
Country	Non-Irrigated Cropland Pasture					
County	2017 2019 2017 2019					
		Dollars	per acre			
Barron	83.50	88.00	22.00	22.00		
Bayfield	_	17.50	8.40	_		
Burnett	46.00	60.00	15.00	_		
Chippewa	117.00	105.00	31.50	31.00		
Douglas		33.00	5.80	_		
Polk	77.00	78.50	13.50	31.50		
Rusk	70.00 41.50	65.50 50.00	11.50	33.00 8.40		
Sawyer Washburn	51.00	49.50		6.40		
Combined counties <sup>1</sup>	26.00	(NA)	11.00	15.00		
Northwest	84.50	81.50	19.00	21.00		
Ashland	_	_	5.50	_		
Clark	105.00	115.00	19.50	19.50		
Lincoln	56.00	57.50	_	_		
Marathon	95.50	93.00	35.50	26.50		
Price	35.00	33.50	<del>-</del>	14.00		
Taylor	78.00	76.00	26.50	-		
Combined counties <sup>1</sup>	29.50	34.50	19.50	9.60		
North Central	90.00	95.50	21.00	16.50		
Langlade	79.00	81.00	15.50	_		
Marinette	66.50	96.00	15.50	_		
Oconto	119.00	113.00	_	_		
Shawano	99.00	107.00	_	23.00		
Combined counties 1	15.50	18.00	13.00	14.50		
Northeast	95.50	100.00	13.50	15.50		
Buffalo	131.00	114.00	37.50	35.50		
Dunn	102.00	102.00	53.50	30.00		
Eau Claire	88.50	87.50	=	_		
Jackson	108.00	118.00	34.50	42.50		
La Crosse	152.00	148.00	30.00	28.50		
Monroe	130.00	101.00	25.00	23.50		
Pepin Pierce	144.00 152.00	139.00 138.00	50.50	44.50		
St Croix	98.00	115.00	34.00	31.00		
Trempealeau	124.00	111.00	33.00	45.00		
Combined counties <sup>1</sup>	(NA)	(NA)	47.50	48.50		
West Central	120.00	116.00	36.50	36.50		
Adams	77.00	82.00	_	_		
Green Lake	133.00	158.00	_	_		
Juneau	90.50	89.50	42.50	48.00		
Marquette	75.50	79.00	39.50	_		
Portage	66.00	62.00	21.00	23.00		
Waupaca	79.00	90.50	_	57.00		
Waushara Wood	53.00	55.00	_	_		
Combined counties <sup>1</sup>	104.00 (NA)	90.00 (NA)	33.50	29.00		
Central	88.50	91.00	34.00	31.50		
Central	88.50	31.00	34.00	31.30		
Brown	165.00	_	_	_		
Calumet	134.00	155.00	62.50	62.50		
Door	_	84.00	_	_		
Fond Du Lac	173.00	154.00	_	_		
Kewaunee	_	174.00	-	_		
Manitowoc	158.00	_	78.00	_		
Outagamie	124.00	145.00	74.00	-		
Sheboygan	108.00	121.00	81.00	_		
Winnebago	91.50	90.00	-	-		
Combined counties <sup>1</sup>	134.00	161.00	47.00	49.50		
East Central	143.00	143.00	56.50	51.50		

Country	Non-Irrigate	ed Cropland	Pasture		
County	2017	2019	2017	2019	
		Dollars	per acre		
Crawford	134.00	125.00	_	34.00	
Grant	185.00	204.00	_	_	
lowa	169.00	174.00	41.50	38.50	
Lafayette	230.00	215.00	52.50	68.50	
Richland	107.00	118.00	26.00	_	
Sauk	127.00	140.00	52.50	46.00	
Vernon	140.00	142.00	14.00	43.00	
Combined counties 1	(NA)	(NA)	42.00	39.00	
Southwest	167.00	175.00	43.50	45.50	
Columbia	189.00	195.00	32.50	57.00	
Dane	180.00	174.00	45.00	51.00	
Dodge	199.00	189.00	33.50	38.00	
Green	164.00	201.00	46.00	46.50	
Jefferson	148.00	169.00	_	32.00	
Rock	161.00	217.00	_	51.00	
Combined counties <sup>1</sup>	(NA)	(NA)	49.50	(NA)	
South Central	175.00	190.00	41.50	51.50	
Kenosha	139.00	153.00	_	_	
Ozaukee	133.00	155.00	82.00	_	
Racine	128.00	128.00	32.50	52.00	
Walworth	184.00	185.00	32.50	-	
Washington	108.00	112.00	-	_	
Waukesha	128.00	118.00	51.50	40.00	
Combined counties <sup>1</sup>	95.50	99.00	72.00	51.50	
Southeast	135.00	136.00	54.00	49.50	
Wisconsin	133.00	137.00	40.00	40.00	

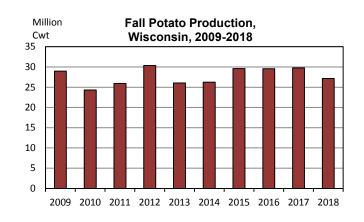
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(NA) Not applicable. — Data does not meet publication standards but is published in "Combined Counties" or represents zero.  $\,^1$  Includes counties not published individually.



## **Potatoes**

Wisconsin potato production in 2018 totaled 27.1 million hundredweight, down 9 percent from 2017. The state's potato growers planted 69,000 acres, down 2,000 acres from 2017. Harvested acres in 2018 were reported at 67,000, down 3,000 acres from the previous year. Average yield per acre was down from 425 hundredweight in 2017 to 405 hundredweight in 2018. Price per hundredweight, at \$10.50, was down from the previous year's \$10.90. Total value of production of the Wisconsin potato crop decreased from \$324 million in 2017 to \$285 million in 2018.



Fall Potato Area Planted and Harvested, Yield, and Production - Selected States and United States: 2017-2018

State         Area Planted           2017         2018		Area Harvested		Yield per Acre		Production	
		2017	2018	2017	2018	2017	2018
(1,000 acres)			(cwt)		(1,000 cwt)		
55.9	55.3	55.6	55.0	382	395	21,220	21,722
310.0	315.0	310.0	315.0	435	450	134,850	141,750
50.0	50.0	49.5	48.0	370	380	18,315	18,240
46.0	44.0	45.5	43.5	405	430	18,428	18,705
19.0	19.5	19.0	19.3	475	480	9,025	9,264
75.0	74.5	74.0	73.0	330	325	24,420	23,725
165.0	160.0	164.0	160.0	605	630	99,220	100,800
71.0	69.0	70.0	67.0	425	405	29,750	27,135
919 7	9147	9147	906.6	445	457	406.800	414,499
	55.9 310.0 50.0 46.0 19.0 75.0 165.0	2017         2018           (1,000           55.9         55.3           310.0         315.0           50.0         50.0           46.0         44.0           19.0         19.5           75.0         74.5           165.0         160.0           71.0         69.0	2017         2018         2017           (1,000 acres)           55.9         55.3         55.6           310.0         315.0         310.0           50.0         50.0         49.5           46.0         44.0         45.5           19.0         19.5         19.0           75.0         74.5         74.0           165.0         160.0         164.0           71.0         69.0         70.0	2017         2018         2017         2018           (1,000 acres)           55.9         55.3         55.6         55.0           310.0         315.0         310.0         315.0           50.0         50.0         49.5         48.0           46.0         44.0         45.5         43.5           19.0         19.5         19.0         19.3           75.0         74.5         74.0         73.0           165.0         160.0         164.0         160.0           71.0         69.0         70.0         67.0	2017         2018         2017         2018         2017           (1,000 acres)         (cw           55.9         55.3         55.6         55.0         382           310.0         315.0         310.0         315.0         435           50.0         50.0         49.5         48.0         370           46.0         44.0         45.5         43.5         405           19.0         19.5         19.0         19.3         475           75.0         74.5         74.0         73.0         330           165.0         160.0         164.0         160.0         605           71.0         69.0         70.0         67.0         425	2017         2018         2017         2018         2017         2018           (1,000 acres)         (cwt)           (55.9         55.3         55.6         55.0         382         395           310.0         315.0         315.0         435         450           50.0         50.0         49.5         48.0         370         380           46.0         44.0         45.5         43.5         405         430           19.0         19.5         19.0         19.3         475         480           75.0         74.5         74.0         73.0         330         325           165.0         160.0         164.0         160.0         605         630           71.0         69.0         70.0         67.0         425         405	2017         2018         2017         2018         2017         2018         2017           (1,000 acres)         (cwt)         (1,000 acres)           55.9         55.3         55.6         55.0         382         395         21,220           310.0         315.0         315.0         435         450         134,850           50.0         50.0         49.5         48.0         370         380         18,315           46.0         44.0         45.5         43.5         405         430         18,428           19.0         19.5         19.0         19.3         475         480         9,025           75.0         74.5         74.0         73.0         330         325         24,420           165.0         160.0         164.0         160.0         605         630         99,220           71.0         69.0         70.0         67.0         425         405         29,750

Fall Potato Production, Seed Use, Farm Disposition, Price, and Value - Selected States and United States: 2018 Crop

State Production			Farm disposition			Price	Value of	
	Total used	Where grown						
State	Troduction	for seed	Seed, feed, home	Shrink and loss	Sold	per cwt	Production <sup>1</sup>	Sales <sup>1</sup>
			(1,000 cwt)			(dollars)	(1,000	dollars)
Colorado	21,722	1,350	945	1,616	19,161	9.98	216,786	191,311
Idaho	141,750	7,592	795	8,700	132,255	7.25	1,027,688	958,847
Michigan	18,240	1,400	373	680	17,187	10.50	191,520	180,477
Minnesota	18,705	738	67	1,028	17,610	9.64	180,316	169,730
Nebraska	9,264	566	217	825	8,222	10.90	100,978	89,232
North Dakota	23,725	1,548	150	2,000	21,575	9.53	226,099	205,557
Washington	100,800	4,241	258	5,800	94,742	7.82	788,256	741,224
Wisconsin	27,135	1,680	344	1,136	25,655	10.50	284,918	269,122
United States	414,499	22,200	4,013	24,692	385,794	8.48	3,516,729	3,269,884

<sup>&</sup>lt;sup>1</sup> May not calculate due to rounding