



# Wisconsin Ag News – 2017 Crop Production

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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**Corn for grain** production in Wisconsin during 2017 is estimated at 510 million bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2017 Summary* report. This estimate is up 3 percent from the November 1 forecast but down 11 percent from 2016. Wisconsin's corn for grain yield is estimated at 174 bushels per acre, 6 bushels above the November 1 forecast. Area harvested for grain is estimated at 2.93 million acres, down 20,000 acres from the November 1 forecast and 290,000 acres below 2016. Corn planted for all purposes in 2017 is estimated at 3.90 million acres, equal to the November 1 estimate but 150,000 below 2016.

**Corn for silage** production is estimated at 16.7 million tons, up 1 percent from 2016. The silage yield estimate of 19.0 tons per acre is 2.0 tons lower than 2016. Producers harvested 880,000 acres of corn for silage, an increase of 90,000 acres from 2016.

**Soybean** production is estimated at 101 million bushels in 2017, up 2.14 million bushels from the November 1 forecast but 6 percent below 2016. Wisconsin soybean growers averaged 47.0 bushels per acre in 2017, up 1 bushel to the November 1 forecast but 8 bushels below the 2016 yield. The harvested acreage of 2.14 million is unchanged from the November 1 estimate but 190,000 acres above 2016. Soybean planted acreage, at 2.15 million acres, is up 10 percent from 2016. Soybean planted and harvested acreage set new record highs.

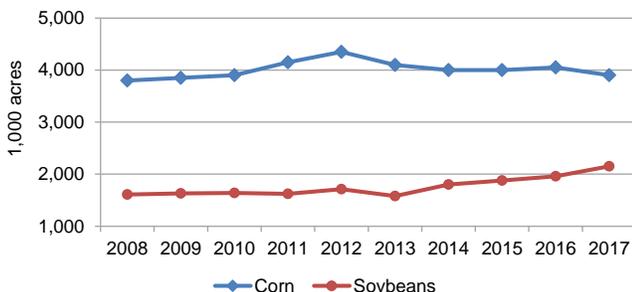
**All hay** production for the state is estimated at 3.48 million tons, down 11 percent from 3.93 million tons in 2016. Producers averaged 2.78 tons per acre, down from 2.95 tons per acre in 2016. All hay harvested acres are estimated at 1.25 million acres, down 80,000 acres from 2016.

**Alfalfa and alfalfa mixtures** production is estimated at 2.58 million tons, down 19 percent from 3.20 million tons in 2016. Producers averaged 3.00 tons per acre, down from 3.20 tons per acre in 2016. Harvested acres, at 860,000, were down 140,000 acres from 2016. Wisconsin producers seeded 300,000 acres of new seedings of alfalfa and alfalfa mixtures in 2017, down 20,000 from the previous year.

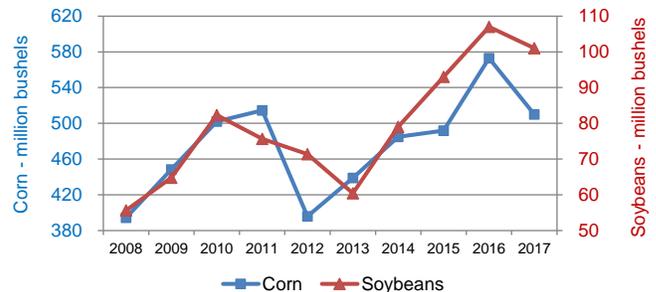
**Other hay** production is estimated at 897,000 tons, 24 percent above 2016. Producers averaged 2.30 tons per acre, up from 2.20 tons per acre in 2016. Harvested acres of other hay, at 390,000, were up 60,000 acres from the previous year.

**Potato** production for 2017 is estimated at 29.1 million cwt, up 5 percent from 2016. Yield is estimated at 435 cwt per acre, unchanged from last year. Planted and harvested acres are estimated at 68,000 acres and 67,000 acres, respectively.

**Corn and Soybean Planted Acreage  
Wisconsin: 2008-2017**



**Corn and Soybean Production  
Wisconsin: 2008-2017**



## Crop Production Summary – Wisconsin and United States: 2016-2017

Crop	Area planted		Area harvested		Yield per acre		Production	
	2016 (1,000 acres)	2017 (1,000 acres)	2016 (1,000 acres)	2017 (1,000 acres)	2016	2017	2016 (1,000)	2017 (1,000)
<b>WISCONSIN</b>								
Corn for Grain <sup>1</sup> .....bushels	4,050	3,900	3,220	2,930	178.0	174.0	573,160	509,820
Corn for Silage..... tons	(NA)	(NA)	790	880	21.0	19.0	16,590	16,720
Hay, all ..... tons	(NA)	(NA)	1,330	1,250	2.95	2.78	3,926	3,477
Hay, Alfalfa ..... tons	(NA)	(NA)	1,000	860	3.20	3.00	3,200	2,580
Hay, Other ..... tons	(NA)	(NA)	330	390	2.20	2.30	726	897
Oats.....bushels	210	180	100	85	66.0	59.0	6,600	5,015
Potatoes, fall..... cwt	65.0	68.0	64.0	67.0	435	435	27,840	29,145
Soybeans.....bushels	1,960	2,150	1,950	2,140	55.0	47.0	107,250	100,580
Wheat, Winter.....bushels	270	210	250	170	79.0	68.0	19,750	11,560
<b>UNITED STATES</b>								
Corn for Grain .....bushels	94,004	90,167	86,748	82,703	174.6	176.6	15,148,038	14,604,067
Corn for Silage..... tons	(NA)	(NA)	6,186	6,434	20.3	19.9	125,670	128,356
Hay, all ..... tons	(NA)	(NA)	53,481	53,784	2.52	2.44	134,995	131,455
Hay, Alfalfa ..... tons	(NA)	(NA)	16,885	16,563	3.45	3.32	58,263	55,068
Hay, Other ..... tons	(NA)	(NA)	36,596	37,221	2.10	2.05	76,732	76,387
Oats.....bushels	2,829	2,588	981	801	66.0	61.7	64,770	49,391
Potatoes, fall..... cwt	1,037.0	1,034.3	1,018.3	1,025.5	433	430	441,411	441,307
Soybeans.....bushels	83,433	90,142	82,696	89,522	52.0	49.1	4,296,086	4,391,553
Wheat, Winter.....bushels	36,152	32,696	30,237	25,291	55.3	50.2	1,672,582	1,269,437

(NA) Not available.

<sup>1</sup> Area planted for all purposes.

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

CORN	2015-2016	2016-2017 (Est.)	2017-2018 <sup>2</sup> Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks .....	1,731	1,737	2,293
Production .....	13,602	15,148	14,604
Imports .....	68	57	50
<b>Supply, total</b> .....	<b>15,401</b>	<b>16,942</b>	<b>16,947</b>
Feed & Residual .....	5,114	5,467	5,550
Food, Seed & Industrial	6,648	6,889	6,995
<b>Domestic, total</b> .....	<b>11,763</b>	<b>12,356</b>	<b>12,545</b>
Exports .....	1,901	2,293	1,925
<b>Use, total</b> .....	<b>13,664</b>	<b>14,649</b>	<b>14,470</b>
<b>Ending Stocks, total</b> ....	<b>1,737</b>	<b>2,293</b>	<b>2,477</b>
Avg. farm price (\$/bu) ....	3.61	3.36	2.95 - 3.55

<sup>1</sup> Source: World Agricultural Supply and Demand Estimates Report

<sup>2</sup> Preliminary

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

SOYBEANS	2015-2016	2016-2017 (Est.)	2017-2018 <sup>2</sup> Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks .....	191	197	302
Production .....	3,926	4,296	4,392
Imports .....	24	22	25
<b>Supply, total</b> .....	<b>4,140</b>	<b>4,515</b>	<b>4,718</b>
Crushings .....	1,886	1,899	1,950
Exports .....	1,942	2,174	2,160
Seed .....	97	105	106
Residual .....	18	36	33
<b>Use, total</b> .....	<b>3,944</b>	<b>4,213</b>	<b>4,248</b>
<b>Ending stocks</b> .....	<b>197</b>	<b>302</b>	<b>470</b>
Avg. farm price (\$/bu) ....	8.95	9.47	8.80 - 9.80

<sup>1</sup> Source: World Agricultural Supply and Demand Estimates Report

<sup>2</sup> Preliminary

## United States Corn and Soybean Production

**Corn for grain** production in 2017 was estimated at 14.6 billion bushels, down 4 percent from the 2016 estimate. The average yield in the United States was estimated at a record high 176.6 bushels per acre, 2.0 bushels above the 2016 average yield of 174.6 bushels per acre. Area harvested for grain was estimated at 82.7 million acres, down 5 percent from the 2016 estimate.

**Soybean** production in 2017 totaled a record 4.39 billion bushels, up 2 percent from 2016. The average yield per acre was estimated at 49.1 bushels, 2.9 bushels below the record yield in 2016. Harvested area was up 8 percent from 2016 to a record high 89.5 million acres.