

Wisconsin CROP REVIEW

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December Stocks and Crop Production

Welcome to the
Wisconsin Crop Review!

Let me begin by thanking all crop producers for their continued support and cooperation - especially the producers who provided data for the *NASS December Agriculture* survey. Without their commitment and participation, this report would not be available. Nationwide, about 84,500 farms were contacted between November 29 and December 17 to produce these estimates.

This publication is a compilation of related reports issued by USDA's National Agricultural Statistics Service (NASS) in an effort to provide a complete source of relevant statistics.

Though many of the statistics in this publication can be accessed through our website (www.nass.usda.gov/Publications), this Wisconsin Field Office summary will be issued following the release of the Quarterly USDA-NASS Crop reports.

I hope you find this information useful, and welcome any comments or questions you may have. I wish you a successful 2011 growing season!

Robert Battaglia
Director
Wisconsin Field Office

2010 Crop Production

Wisconsin farmers planted 3.90 million acres to corn in 2010, a 50,000 acre increase from 2009. Of those acres, 3.10 million were harvested for grain with a record yield of 162.0 bushels per acre, surpassing last year's record of 153 bushels per acre. Total production was 502 million bushels. Silage area harvested was 750,000 acres in 2010 with a yield of 19.0 tons per acre, up 3.0 tons from last year. Silage production was 14.3 million tons this season, up from 13.6 million tons in 2009.

The national corn for grain production is estimated at 12.4 billion bushels, 5 percent below the record high production of 13.1 billion bushels set in 2009. United States grain yield for 2010 is estimated at 152.8 bushels per acre. This is 11.9 bushels below the record high yield of 164.7 bushels per acre set in 2009. Area harvested for grain is estimated at 81.4 million acres, up slightly from the November forecast. The U.S. corn silage yield was equal to last year at 19.3 tons per acre. Total production was 107 million tons, down 1 million tons from last year.

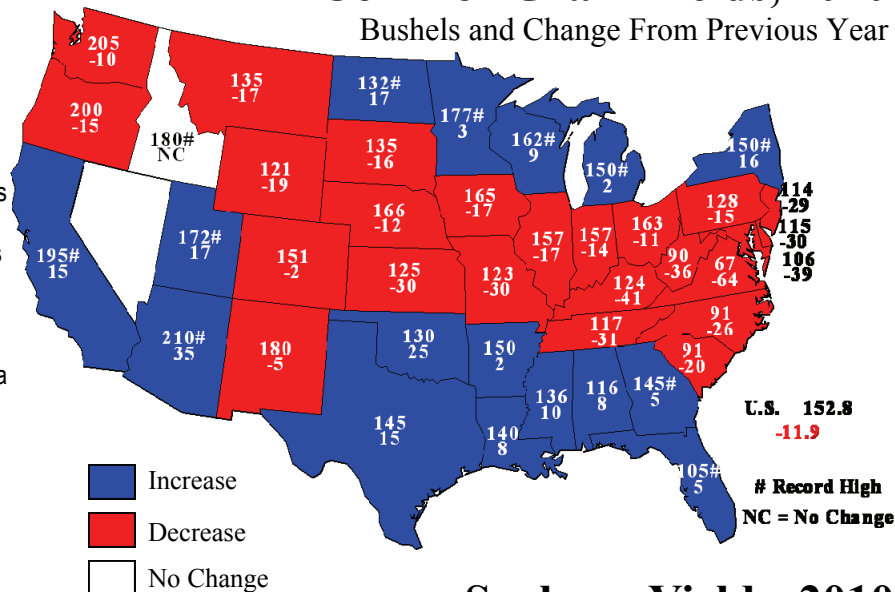
Soybean planted acreage in Wisconsin was 1.64 million acres in 2010. Area of soybeans harvested for beans was 1.63 million acres in 2010, up from 1.62 million acres the previous year. Statewide soybean yield was a record high 50.5 bushels per acre, up 10.5 bushels from 2009, and 3.5 bushels above the previous record set in 1998. The 2010 soybean crop produced 82.3 million bushels, up 27 percent from the previous year.

U.S. **Soybean** production in 2010 totaled 3.33 billion bushels, down 1 percent from the November 1 forecast and down 1 percent from 2009. United States production is the second largest on record. The average yield per acre is estimated at 43.5 bushels, 0.4 bushel below the November 1 forecast and 0.5 bushel below last year's record high yield. Harvested area is up slightly from 2009 to a record high 76.6 million acres.

Alfalfa hay for dry hay in Wisconsin was cut from 1.30 million acres during 2010. Production of alfalfa hay was 3.77 million tons, with yields averaging 2.90 tons per acre. **Other types of hay** were harvested from 360,000 acres with an average yield of 2.10 tons per acre and total production of 756,000 tons. Frequent rains caused farmers to harvest more haylage in 2010. Alfalfa haylage was cut from 1.30 million acres with an average yield of 7.90 tons (continued inside)

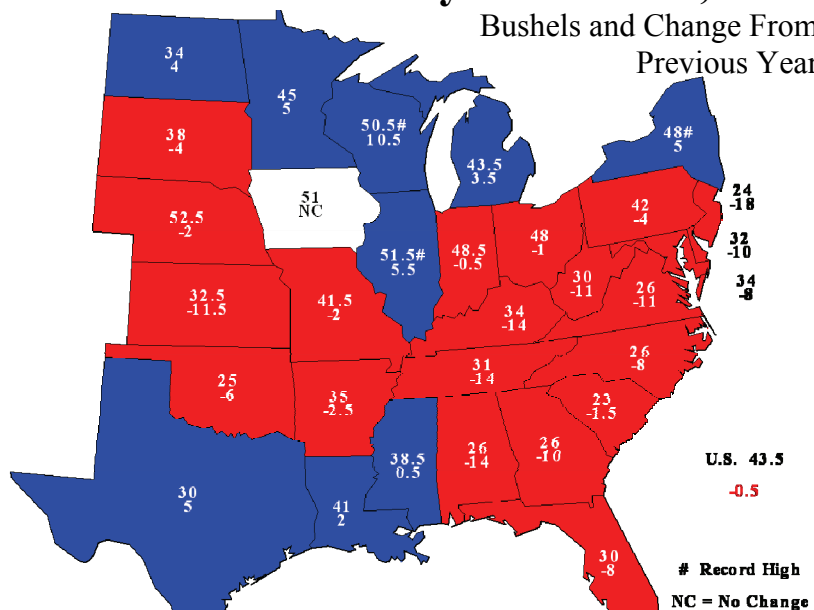
Corn for Grain Yields, 2010

Bushels and Change From Previous Year



Soybean Yields, 2010

Bushels and Change From Previous Year



Wisconsin

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Wisconsin's corn yield is the highest on record. The U.S. corn yield is the 4th highest on record.

Late summer above normal temperatures and low soil moisture conditions limited yield potential of corn in much of the Corn Belt, Great Plains and Ohio Valley in 2010.

Record high soybean yields were seen in Illinois, Wisconsin and New York this year.

U.S. soybean acres harvested are the highest on record. Acres planted, yield and production are all 2nd highest on record.



2010 Crop Production, Wisconsin and United States

Crop	WISCONSIN								Unit	
	Planted		Harvested		Production		Yield			
	2009	2010	2009	2010	2009	2010	2009	2010		
	Thousand Acres				Thousands					
Corn	3,850	3,900	-	-	-	-	-	-	-	
for grain	-	-	2,930	3,100	448,290	502,200	153.0	162.0	Bu.	
for silage	-	-	850	750	13,600	14,250	16.0	19.0	Tons	
Soybeans	1,630	1,640	1,620	1,630	64,800	82,315	40.0	50.5	Bu.	
Forage, (all) 1/	-	-	2,800	2,650	8,730	9,844	3.12	3.71	Tons	
Alfalfa forage, (all) 1/	-	-	2,350	2,200	7,958	8,846	3.39	4.02	Tons	
Hay, all (dry only)	-	-	1,920	1,660	4,430	4,526	2.31	2.73	Tons	
Alfalfa, (dry only)	-	-	1,550	1,300	3,875	3,770	2.50	2.90	Tons	
All other, (dry only)	-	-	370	360	555	756	1.50	2.10	Tons	
Potatoes (fall)	63.5	62.5	63.0	61.5	28,980	24,293	460	395	Cwt.	
Dry edible beans 3/	6.4	6.2	6.4	6.2	127	133	1,980	2,150	Lbs.	
Peppermint	-	-	3.4	3.9	184	203	54	52	Lbs.	
Spearmint	-	-	0.5	0.6	28	26	56	43	Lbs.	
UNITED STATES										
Corn	86,382	88,192	-	-	-	-	-	-	-	
for grain	-	-	79,490	81,446	13,091,862	12,446,865	164.7	152.8	Bu.	
for silage	-	-	5,605	5,567	108,209	107,314	19.3	19.3	Tons	
Soybeans	77,451	77,404	76,372	76,616	3,359,011	3,329,341	44.0	43.5	Bu.	
Forage, (all) 1/ 2/	-	-	35,748	35,677	99,745	100,172	2.79	2.81	Tons	
Alfalfa forage, (all) 1/ 2/	-	-	15,727	14,544	58,380	55,989	3.71	3.85	Tons	
Hay, all (dry only)	-	-	59,775	59,862	147,700	145,556	2.47	2.43	Tons	
Alfalfa, (dry only)	-	-	21,247	19,956	71,072	67,903	3.35	3.40	Tons	
All other, (dry only)	-	-	38,528	39,906	76,628	77,653	1.99	1.95	Tons	
Potatoes (fall)	937	894	917	881	393,544	360,727	429	409	Cwt.	
Dry edible beans 3/	1,540	1,911	1,464	1,843	25,427	31,801	1,737	1,726	Lbs.	
Peppermint	-	-	69.8	71.3	6,379	6,363	91	89	Lbs.	
Spearmint	-	-	20.5	18.6	2,698	2,318	132	125	Lbs.	

1/Includes all acreage harvested for dry hay and/ or haylage and all production from those acres on a dry equivalent basis. 2/ Largest 18 states
3/ Clean basis.

2010 Crop Production, continued from front page

per acre. Total alfalfa **haylage** production was 10.3 tons. Other types of haylage were cut from 100,000 acres, yielding 4.90 tons per acre. Acres of new alfalfa seeded in Wisconsin in 2010 was 430,000 acres, down 20,000 acres from last year.

Winter Wheat production was 14.7 million bushels in Wisconsin, 31 percent lower than 2009. Yield was 64 bushels per acre, 4 bushels below 2009. Harvested acreage was 27 percent lower than the previous year at 230,000 acres. Nationally, winter wheat acreage harvested was down 8 percent from the previous year at 31.7 million acres. Total production of winter wheat was 1.49 billion bushels, 3 percent below 2009. Nationally, yields averaged 46.8 bushels per acre.

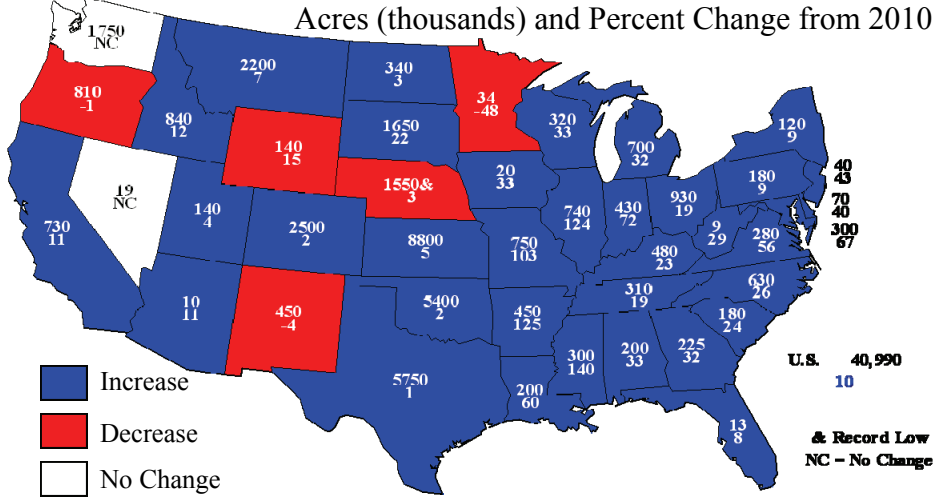
Wisconsin **barley** production was 1.44 million bushels in 2010, 2 percent below 2009. Yields averaged 48 bushels per acre. Nationally, barley production was 180.3 million bushels, 21 percent lower than 2009. Yield per acre was 73.1 bushels.

Production of **oats** in Wisconsin in 2010 was 9.9 million bushels, 26 percent lower than 2009. Average yield was 58 bushels per acre, 10 bushels lower than 2009. Nationally, oat production was 81.2 million bushels, a 13 percent decline from the previous year. Average yields were 64.3 bushels per acre at the U.S. level.

December Stocks and Crop Production

2011 Winter Wheat Planted

The 2011 U.S. winter wheat planted area, at 41.0 million acres, is 10 percent above last year. Wisconsin growers planted 320,000 acres of winter wheat. This is 33 percent more acreage than last year. Arkansas, Illinois, Mississippi, and Missouri all had acreage increases of more than 100% from 2010.



Winter wheat acres increased due to early row-crop harvest and high prices.

U.S. hay stocks total 102.134 million tons. This is 4.7 percent lower than last year.

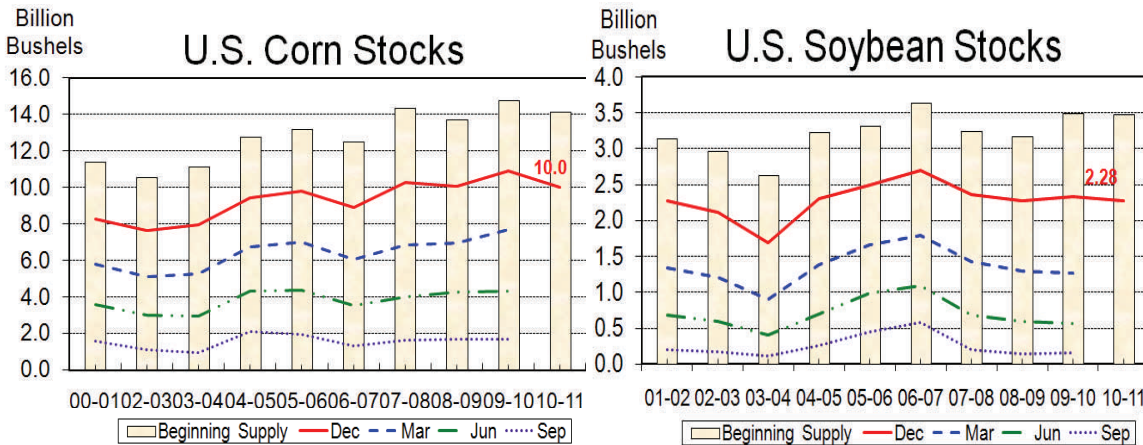
U.S. corn stocks disappearance of 4.1 billion bushels for the Sept-Dec quarter is the highest on record.

U.S. Soybean stocks disappearance of 1.20 billion bushels for the Sept-Dec quarter is also the highest on record.

The December 2010 corn price was the highest since August 2008.

United States and Wisconsin Grain Stocks

U.S. corn stocks totaled 10.0 billion bushels, and were down 8 percent from last year. Beginning stocks were 14.2 billion bushels, the third highest on record, down 4 percent from 2009. Soybean stocks were 2.28 billion bushels, down 3 percent from 2009. Beginning supply was 3.65 billion bushels. All wheat stocks were 1.93 million bushels. Wisconsin corn stocks were 401.8 million bushels, up 4 percent from December 2009. Corn stored on farms totaled 245 million bushels, and 157 million was in off-farm storage. Soybean stocks totaled 60.0 million bushels, up 40 percent from December of last year. On-farm storage was 21.0 million bushels, and 39.0 million bushels were in off-farm storage.



Wisconsin Crop Values and Monthly Prices Received by Farmers

	Wisconsin Market Year Average Price			Wisconsin Value of Production			Recent 2010 Wisconsin Monthly Prices ¹			
	2007	2008	2009	2007	2008	2009	Sept	Oct	Nov	Dec
	Dollars per bushel (ton for hay)			1,000 dollars			Dollars per bushel (ton for hay)			
Corn	4.11	3.89	3.70	1,819,908	1,534,838	1,658,673	3.98	4.30	4.37	5.02
Soybeans	9.83	9.80	9.45	549,399	545,370	612,360	9.80	10.20	10.80	11.50
Oats	2.46	2.82	2.05	26,371	33,220	27,183	1.96	2.49	2.75	2.18
Barley, all	2.70	3.57	2.70	3,540	5,783	3,983	3.62	3.75	3.82	3.98
Winter Wheat	5.30	5.43	4.10	97,308	120,057	87,822	5.80	5.80	6.00	6.85
Alfalfa Hay	89.00	113.00	97.00	331,080	457,650	375,875	105.00	105.00	105.00	95.00
Other Hay	58.00	79.00	69.50	38,976	60,040	38,573	70.00	75.00	70.00	70.00

¹ Barley and Winter Wheat monthly prices are a national average.



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Wisconsin

TO WISCONSIN CROP PRODUCERS -This report contains a summary of information collected from you for the December Agricultural Surveys. Thank you for your support and representation of Wisconsin agriculture. We appreciate your assistance in providing timely and accurate data.

~Robert Battaglia, Director USDA-NASS Wisconsin Field Office

INFORMATION IS POWER

The complete December Crop Production and Grain Stock reports can be found at the USDA NASS national publication website: www.nass.usda.gov/results

Other Upcoming National Reports & Their Release Dates:

Jan 19, Feb 18, Mar 18—Milk Production	Feb 25 —Honey
Jan 28—Cattle; Sheep & Goats	Feb 28—Corn & Soybean County Estimates
Jan 31, Feb 28—Agricultural Prices	Mar 25—Hogs & Pigs
Feb 23—On-Farm Renewable Energy	Mar 31—Prospective Plantings




Additional Wisconsin-specific information that can be found on our state website

www.nass.usda.gov/wi includes:

- Wisconsin Annual Statistics Bulletin
- Crop Progress and Condition
- Custom Rate Guide
- Cropland Data Layer
- Organic Production Survey
- Land Sales

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