



WISCONSIN FARM REPORTER

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Inside This Issue:

- Grain Stocks
- 2020 Crop Production
- Hay Stocks
- Grain Storage Capacity
- Winter Wheat Plantings

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

Grain Stocks

Wisconsin

Corn stored in all positions in Wisconsin on December 1, 2020, totaled 465 million bushels. This is a 23% increase from a year ago. Of the total stocks, 60% were stored in on-farm storage facilities. The indicated quarterly disappearance from September - November totaled 143 million bushels, 15% less than the 168 million bushels from the same period the previous year.

Soybeans stored in all positions in Wisconsin on December 1, 2020, totaled 68.9 million bushels, 14% lower than the 80.0 million bushels on hand December 1, 2019. Of the total stocks, 33% were stored on-farm. Indicated disappearance for September - November was 46.5 million bushels, 59% above the 29.2 million bushels from the same period the previous year.

Oats stored in all positions in Wisconsin on December 1, 2020, totaled 6.30 million bushels, up 1% from the 6.25 million bushels on hand December 1, 2019. Of the total stocks, 36% were stored on-farm.

United States

Corn stored in all positions on December 1, 2020 totaled 11.3 billion bushels, down slightly from December 1, 2019. Of the total stocks, 7.05 billion bushels are stored on farms, down 1% from a year earlier. Off-farm stocks, at 4.28 billion bushels, are up 1% from a year ago. The September - November 2020 indicated disappearance is 4.78 billion bushels, compared with 4.51 billion bushels during the same period last year.

Soybeans stored in all positions on December 1, 2020 totaled 2.93 billion bushels, down 10% from December 1, 2019. Soybean stocks stored on farms totaled 1.31 billion bushels, down 14% from a year ago. Off-farm stocks, at 1.62 billion bushels, are down 6% from last December. Indicated disappearance for September - November 2020 totaled 1.73 billion bushels, up 43% from the same period a year earlier.

All wheat stored in all positions on December 1, 2020 totaled 1.67 billion bushels, down 9% from a year ago. On-farm stocks are estimated at 483 million bushels, down 7% from last December. Off-farm stocks, at 1.19 billion bushels, are down 10% from a year ago. The September - November 2020 indicated disappearance is 484 million bushels, 4% below the same period a year earlier.

Oats stored in all positions on December 1, 2020 totaled 57.7 million bushels, up 7% from the stocks on December 1, 2019. Of the total stocks on hand, 28.8 million bushels are stored on farms, up 16% from a year ago. Off-farm stocks totaled 28.8 million bushels, down 1% from the previous year. Indicated disappearance during September - November 2020 totaled 9.19 million bushels.

Grain Stocks by Position – Wisconsin and United States: December 1, 2019 and 2020

Position and Grain	Wisconsin			United States		
	December 1, 2019	December 1, 2020	'20 as % of '19	December 1, 2019	December 1, 2020	'20 as % of '19
	(1,000 bushels)		(percent)	(1,000 bushels)		(percent)
On-farm						
Corn	255,000	280,000	110	7,103,000	7,046,000	99
Oats	2,250	2,250	100	24,770	28,830	116
Soybeans	30,000	23,000	77	1,519,500	1,308,500	86
Wheat	(D)	(D)	(X)	519,470	483,470	93
Off-farm ¹						
Corn	123,991	184,975	149	4,224,338	4,275,696	101
Oats	3,999	4,053	101	29,139	28,848	99
Soybeans	49,853	45,926	92	1,732,988	1,624,822	94
Wheat	33,262	29,422	88	1,321,305	1,190,125	90
Total all positions						
Corn	378,991	464,975	123	11,327,338	11,321,696	100
Oats	6,249	6,303	101	53,909	57,678	107
Soybeans	79,853	68,926	86	3,252,488	2,933,322	90
Wheat	(D)	(D)	(X)	1,840,775	1,673,595	91

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. ¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

2020 Crop Production

Wisconsin

Corn for grain production in Wisconsin during 2020 is estimated at 517 million bushels. This estimate is down 3% from the November 1 forecast but up 17% from 2019. Wisconsin's corn for grain yield is estimated at 174 bushels per acre, 10 bushels below the November 1 forecast. Area harvested for grain is estimated at 2.97 million acres, up 70,000 acres from the November 1 forecast and 300,000 acres above 2019. Corn planted for all purposes in 2020 is estimated at 4.00 million acres, the same as the November 1 estimate and up 5% from 2019.

Corn for silage production is estimated at 20.4 million tons, up 12% from 2019. The silage yield estimate of 21.0 tons per acre is 3.5 tons higher than 2019. Producers harvested 970,000 acres of corn for silage, a decrease of 70,000 acres from 2019.

Soybean production is estimated at 100 million bushels in 2020, down 4.47 million bushels from the November 1 forecast but 26% above 2019. Wisconsin soybean growers averaged 51.0 bushels per acre in 2020, down 2.0 bushels from the November 1 forecast but 4.0 bushels above the 2019 yield. The harvested acreage of 1.97 million is down 10,000 acres from November 1 but up 280,000 acres from 2019. Soybean planted acreage, at 2.00 million acres, is up 14% from 2019.

All dry hay production for the state is estimated at 3.48 million tons, up 25% from 2.78 million tons in 2019. Producers averaged 2.54 tons per acre, up from 2.14 tons per acre in 2019. All hay harvested acres are estimated at 1.37 million acres, up 70,000 acres from 2019.

Alfalfa and alfalfa mixtures for dry hay production is estimated at 2.69 million tons, up 27% from 2.11 million tons in 2019. Producers averaged 3.20 tons per acre, up from 2.40 tons per acre in 2019. Harvested acres, at 840,000, were down 40,000 acres from 2019. Wisconsin producers seeded 400,000 acres of new seedings of alfalfa and alfalfa mixtures in 2020, down 80,000 acres from the previous year.

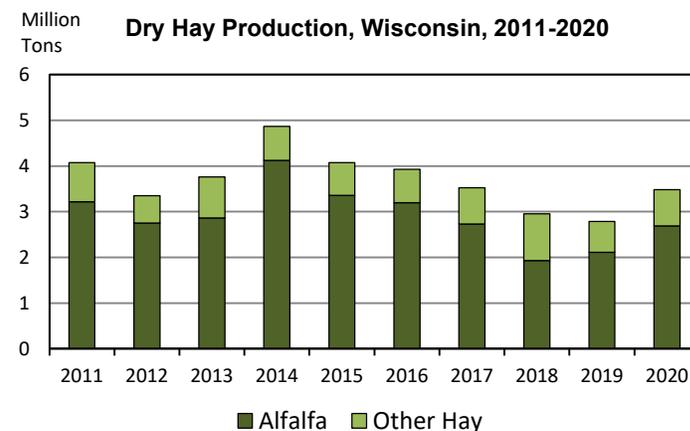
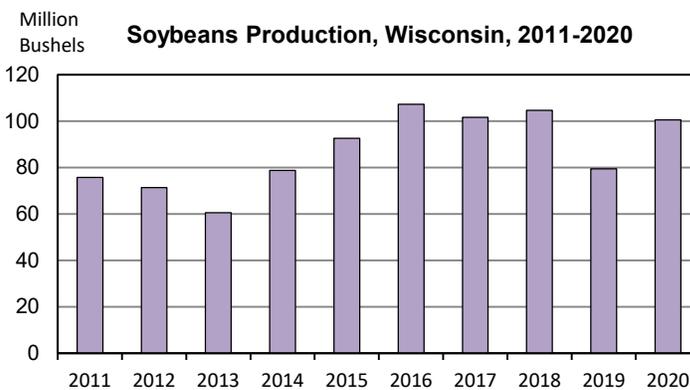
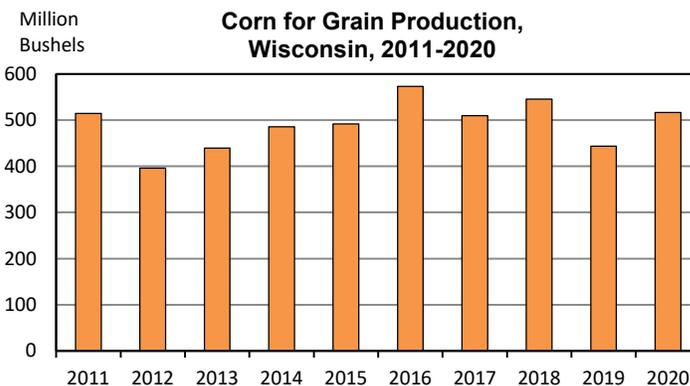
Other dry hay production is estimated at 795,000 tons, 18% above 2019. Producers averaged 1.50 tons per acre, down from 1.60 tons per acre in 2019. Harvested acres of other hay, at 530,000, were up 110,000 acres from the previous year.

Potato production for 2020 is estimated at 27.8 million cwt, down 3% from 2019. Yield is estimated at 400 cwt per acre, down 10 cwt per acre from last year. Planted and harvested acres are estimated at 70,000 acres and 69,500 acres, respectively.

United States

Corn for grain production in 2020 was estimated at 14.2 billion bushels, up 4% from the 2019 estimate. The average yield in the United States was estimated at 172.0 bushels per acre, 4.5 bushels above the 2019 yield of 167.5 bushels per acre. Area harvested for grain was estimated at 82.5 million acres, up 1% from the 2019 estimate.

Soybean production in 2020 totaled 4.14 billion bushels, up 16% from 2019. The average yield per acre was estimated at 50.2 bushels, up 2.8 bushels from 2019. Harvested area was up 10% from 2019 to 82.3 million acres.



Crop Production Summary – Wisconsin and United States: 2019-2020

Crop	Area planted		Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020	2019	2020
	<i>(1,000 acres)</i>				<i>(units per acre)</i>		<i>(1,000 units)</i>	
WISCONSIN								
Corn for Grain ¹bushels	3,800	4,000	2,670	2,970	166.0	174.0	443,220	516,780
Corn for Silage..... tons	(NA)	(NA)	1,040	970	17.5	21.0	18,200	20,370
Hay, all tons	(NA)	(NA)	1,300	1,370	2.14	2.54	2,784	3,483
Hay, Alfalfa tons	(NA)	(NA)	880	840	2.40	3.20	2,112	2,688
Hay, Other tons	(NA)	(NA)	420	530	1.60	1.50	672	795
Oats.....bushels	265	300	120	131	54.0	63.0	6,480	8,253
Potatoes.....cwt	71.0	70.0	70.0	69.5	410	400	28,700	27,800
Soybeans.....bushels	1,750	2,000	1,690	1,970	47.0	51.0	79,430	100,470
Wheat, Winterbushels	195	160	150	125	64.0	69.0	9,600	8,625
UNITED STATES								
Corn for Grainbushels	89,745	90,819	81,337	82,467	167.5	172.0	13,619,928	14,182,479
Corn for Silage..... tons	(NA)	(NA)	6,615	6,719	20.2	20.5	133,522	137,729
Hay, all tons	(NA)	(NA)	52,425	52,238	2.46	2.43	128,864	126,812
Hay, Alfalfa tons	(NA)	(NA)	16,743	16,230	3.28	3.27	54,875	53,067
Hay, Other tons	(NA)	(NA)	35,682	36,008	2.07	2.05	73,989	73,745
Oats.....bushels	2,830	2,984	828	1,004	64.3	65.1	53,258	65,355
Potatoes.....cwt	963.3	921.0	937.3	914.1	453	453	424,419	414,248
Soybeans.....bushels	76,100	83,084	74,939	82,318	47.4	50.2	3,551,908	4,135,477
Wheat, Winterbushels	31,474	30,415	24,592	23,024	53.6	50.9	1,316,963	1,171,022

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

U.S. Corn Supply and Use¹

CORN	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections
	<i>(million bushels)</i>		
Beginning Stocks	2,140	2,221	1,919
Production	14,340	13,620	14,182
Imports	28	42	25
Supply, total	16,509	15,883	16,127
Feed & Residual	5,429	5,903	5,650
Food, Seed & Industrial	6,793	6,282	6,375
Domestic, total	12,222	12,185	12,025
Exports	2,066	1,778	2,550
Use, total	14,288	13,963	14,575
Ending Stocks, total	2,221	1,919	1,552
Avg. farm price (\$/bu)	3.61	3.56	4.20

¹Source: World Agricultural Supply and Demand Estimates Report

²Preliminary

U.S. Soybean Supply and Use¹

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections
	<i>(million bushels)</i>		
Beginning Stocks	438	909	525
Production	4,428	3,552	4,135
Imports	14	15	35
Supply, total	4,880	4,476	4,695
Crushings	2,092	2,165	2,200
Exports	1,752	1,682	2,230
Seed	88	96	103
Residual	39	9	22
Use, total	3,971	3,952	4,555
Ending stocks	909	525	140
Avg. farm price (\$/bu)	8.48	8.57	11.15

¹Source: World Agricultural Supply and Demand Estimates Report

²Preliminary

Hay Stocks

All hay stored on Wisconsin farms as of December 1, 2020, is estimated at 1.79 million tons, an increase of 1% from December 1, 2019. This is the third lowest December hay stocks on record. Disappearance from May 1, 2020, through December 1, 2020, totaled 2.00 million tons, compared with 1.34 million tons for the same period in 2019.

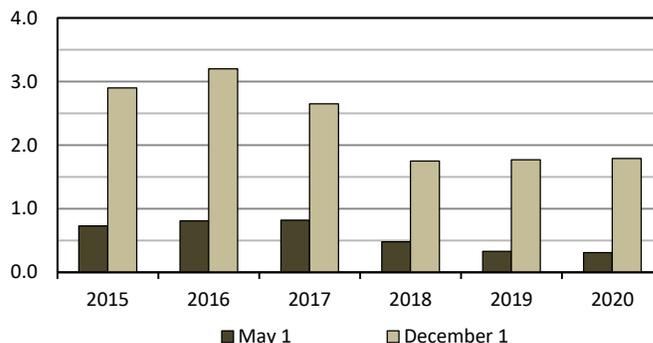
All hay stored on United States farms as of December 1, 2020, totaled 84.0 million tons, down 1% from December 1, 2019, which is the third lowest December 1 stocks since 1977. Disappearance from May 1, 2020 - December 1, 2020 totaled 63.2 million tons, up 7% from the same period in 2019.

Record low December 1 hay stock levels were estimated in Connecticut, New York, Pennsylvania, and Rhode Island. During Autumn, dryness encroached upon New England resulting in a shorter grazing season. As a result, livestock producers began to feed hay stocks a bit earlier than expected.

Hay Stocks on Farms – Wisconsin and United States: May 1 and December 1, 2019-2020

	May 1		December 1	
	2019	2020	2019	2020
	<i>(1,000 tons)</i>			
Wisconsin	330	310	1,770	1,790
United States	14,906	20,426	84,488	84,020

Hay, On-Farm Stocks, Wisconsin, 2015-2020

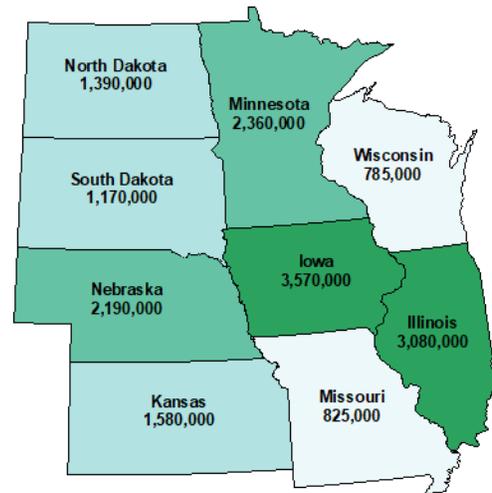


Grain Storage Capacity

Wisconsin on-farm storage capacity on December 1, 2020, was 380 million bushels, no change from December 1, 2019. Wisconsin's 340 off-farm storage facilities have a storage capacity of 405 million bushels, up 10 million bushels from the previous year. As of December 1, 2020, Wisconsin had a total of 785 million bushels of storage capacity.

On-farm capacity included all bins, cribs, sheds, and other structures located on farms that are normally used to store whole grains, oilseeds, or pulse crops. Off-farm capacity included all elevators, warehouses, terminals, merchant mills, other storage, and oilseed crushers which store whole grains, soybeans, canola, flaxseed, mustard seed, safflower, sunflower, rapeseed, Austrian winter peas, dry edible peas, lentils, and chickpeas/garbanzo beans. Capacity data exclude facilities used to store only rice or peanuts, oilseed crushers processing only cottonseed or peanuts, tobacco warehouses, seed warehouses, and storage facilities that handle only dry edible beans, other than chickpeas/garbanzo beans.

**Total Storage Capacity, December 1, 2020
(1,000 bushels)**



Grain Stocks Storage Capacity – Wisconsin and Selected States: December 1, 2019 and 2020

State	On-Farm Storage Capacity		Off-Farm Capacity		Total Storage Capacity	
	2019	2020	2019	2020	2019	2020
	(1,000 bushels)					
Illinois	1,480,000	1,480,000	1,500,000	1,600,000	2,980,000	3,080,000
Iowa	2,100,000	2,050,000	1,540,000	1,520,000	3,640,000	3,570,000
Kansas	380,000	380,000	1,175,000	1,200,000	1,555,000	1,580,000
Minnesota	1,550,000	1,550,000	810,000	810,000	2,360,000	2,360,000
Missouri	540,000	540,000	285,000	285,000	825,000	825,000
Nebraska	1,200,000	1,200,000	980,000	990,000	2,180,000	2,190,000
North Dakota	930,000	930,000	460,000	460,000	1,390,000	1,390,000
South Dakota	730,000	730,000	435,000	440,000	1,165,000	1,170,000
Wisconsin	380,000	380,000	395,000	405,000	775,000	785,000
United States	13,533,000	13,490,000	11,618,210	11,752,210	25,151,210	25,242,210

Winter Wheat Seedings

Wisconsin producers seeded 275,000 acres of winter wheat for the 2021 crop year, up 115,000 acres from the previous year. Nationally, winter wheat planted area for harvest in 2021 is estimated at 32.0 million acres, up 5 percent from 2020 and up 2 percent from 2019. This represents the fourth lowest United States acreage on record. Seeding of the 2021 acreage was underway in early-September and was ahead of the 5-year average pace. Throughout the season, planting and emergence progress remained ahead of the 5-year average pace. Seeding was mostly complete by November 15, 2020.



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