



# Minnesota AgriView

## 2014 CROP PRODUCTION

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**Corn for grain** production in Minnesota during 2014 is estimated at 1.18 billion bushels. This estimate is down 8 percent from the November 1 forecast and down 9 percent from 2013. Minnesota's corn for grain yield is estimated at 156 bushels per acre, 9 bushels less than the November 1 forecast, and 3 bushels below 2013. Area harvested for grain is estimated at 7.55 million acres, down 250,000 acres from the November 1 forecast and 590,000 acres below 2013. Corn planted for all purposes in 2014 is estimated at 8.2 million acres, down 100,000 from the November 1 estimate and 400,000 acres below 2013. This is the fourth highest corn planted acreage on record for Minnesota.

**Corn for silage** production is estimated at 9.00 million tons, up 44 percent from 2013. The silage yield estimate of 18.0 tons per acre is 1.5 tons per acre higher than 2013. Producers harvested 500,000 acres of corn for silage, an increase of 120,000 acres from 2013.

**Soybean** production is estimated at 305 million bushels in 2014, unchanged from the November 1 forecast but up 10 percent from 2013. Minnesota soybean growers averaged 42.0 bushels per acre in 2014. This is unchanged from the November 1 forecast and matches the 2013 yield. The harvested acreage of 7.27 million is unchanged from the November 1 estimate but is 10 percent above 2013. Soybean planted acreage, at 7.35 million acres, is also up 10 percent from 2013 and tied for third highest planted acreage on record.

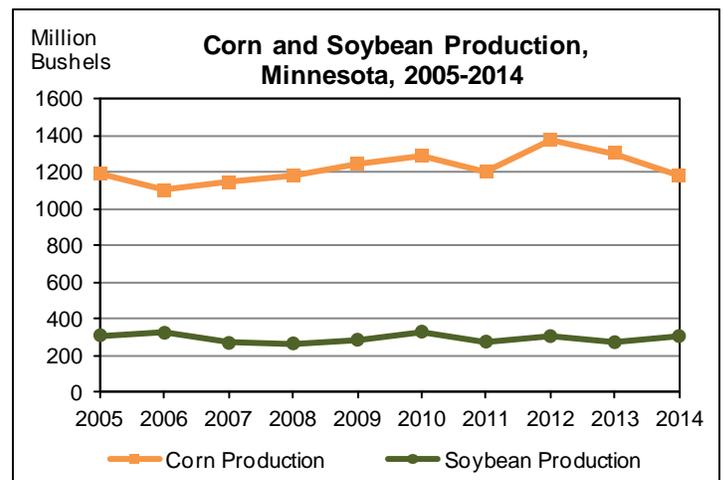
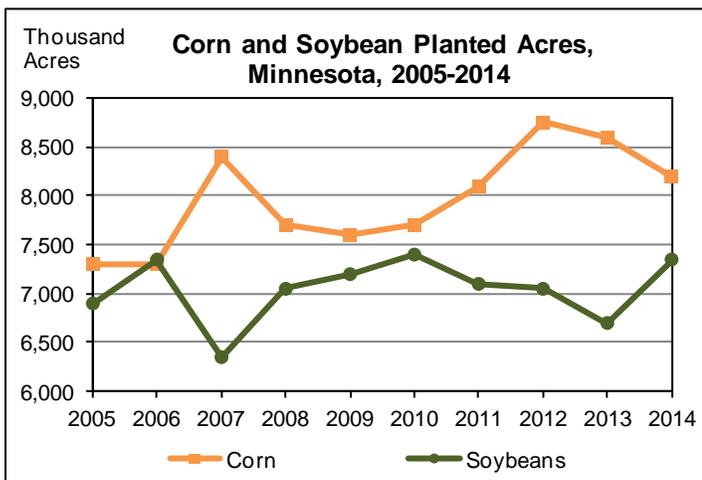
**Spring Wheat** production is estimated at 64.9 million bushels, down 2 percent from 2013. Spring wheat yield, at 55 bushels per acre, is down 2 bushels from 2013. Spring wheat harvested area for grain is 1.18 million acres, up 20,000 from last year.

**All hay** production for the state is estimated at 4.49 million tons, up 15 percent from the 3.90 million tons produced in 2013. Producers averaged 2.35 tons per acre, up from 2.05 tons in 2013. All hay harvested acres is estimated at 1.91 million acres, up 10,000 acres from 2013.

**Alfalfa and alfalfa mixtures** production is estimated at 3.19 million tons, up 29 percent from 2013. Producers averaged 2.9 tons per acre, 0.3 ton above the 2013 yield. Harvested acres, at 1.1 million, were up 150,000 acres from 2013. Minnesota producers seeded 290,000 acres of alfalfa in 2014, up 60,000 from the previous year.

**Other hay** production is estimated at 1.30 million tons, 9 percent below 2013. Producers averaged 1.6 tons per acre, up from 1.5 tons per acre in 2013. Harvested acres of other hay, at 810,000, is down 15 percent from the previous year.

**Sugarbeet** production is estimated at 9.77 million tons, down 12 percent from 2013. Yield averaged 22.5 tons per acre, down 3.5 tons from 2013. The harvested acres at 434,000 is 8,000 more than 2013.



United States **corn for grain** production is estimated at a record 14.2 billion bushels, down 1 percent from the November forecast but 3 percent above the revised 2013 estimate. The average yield in the United States is estimated at a record high of 171.0 bushels per acre. This is down 2.4 bushels from the November forecast but 12.9 bushels above the revised 2013 average yield of 158.1 bushels per acre. Area harvested for grain is estimated at 83.1 million acres, up slightly from the November forecast but down 5 percent from the revised 2013 acreage.

Nationally, **soybean** production in 2014 totaled a record 3.97 billion bushels, up slightly from the November forecast and up 18 percent from 2013. The average yield per acre is estimated at a record high 47.8 bushels, 0.3 bushel above the November forecast and 3.8 bushels above the 2013 yield. Harvested area is up 9 percent from 2013 to 83.1 million acres and is the highest on record.

## 2014 Crop Production Summary – Minnesota and United States

Crop	Area harvested		Yield per acre		Production	
	2013	2014	2013	2014	2013	2014
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
<b>MINNESOTA</b>						
Barley .....bushels	75	60	69.0	52.0	5,175	3,120
Canola.....pounds	16.5	13.5	1,950	1,650	32,175	22,275
Corn for Grain.....bushels	8,140	7,550	159.0	156.0	1,294,260	1,177,800
Corn for Silage..... tons	380	500	16.5	18.0	6,270	9,000
Hay, Alfalfa..... tons	950	1,100	2.60	2.90	2,470	3,190
Hay, Other..... tons	950	810	1.50	1.60	1,425	1,296
Oats.....bushels	105	125	57.0	63.0	5,985	7,875
Sunflowers, oil.....pounds	32.0	45.0	1,600	1,450	51,200	65,250
Sunflowers, non-oil.....pounds	9.5	14.5	1,900	1,560	18,050	22,620
Soybeans .....bushels	6,620	7,270	42.0	42.0	278,040	305,340
Sugarbeets..... tons	426.0	434.0	26.0	22.5	11,076	9,765
Wheat, Spring.....bushels	1,160	1,180	57.0	55.0	66,120	64,900
<b>UNITED STATES</b>						
Barley .....bushels	3,040	2,443	71.3	72.4	216,745	176,794
Canola.....pounds	1,264.5	1,555.7	1,748	1,614	2,210,505	2,510,995
Corn for Grain.....bushels	87,451	83,136	158.1	171.0	13,828,964	14,215,532
Corn for Silage..... tons	6,281	6,371	18.8	20.1	118,296	128,048
Hay, Alfalfa..... tons	17,673	18,445	3.24	3.33	57,217	61,446
Hay, Other..... tons	40,224	38,647	1.93	2.03	77,785	78,352
Oats.....bushels	1,009	1,029	64.1	67.7	64,642	69,684
Sunflowers, oil.....pounds	1,200.9	1,138.5	1,363	1,461	1,637,205	1,663,170
Sunflowers, non-oil.....pounds	263.7	369.1	1,458	1,495	384,560	551,665
Soybeans .....bushels	76,253	83,061	44.0	47.8	3,357,984	3,968,823
Sugarbeets..... tons	1,154.0	1,147.2	28.4	27.4	32,789	31,386
Wheat, Spring.....bushels	11,344	12,740	47.1	46.7	534,101	595,038

## U.S. Corn Supply and Use

CORN	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks .....	989	821	1,232
Production .....	10,755	13,829	14,216
Imports .....	160	36	25
<b>Supply, total</b> .....	<b>11,904</b>	<b>14,686</b>	<b>15,472</b>
Feed & Residual .....	4,315	5,036	5,275
Food, Seed & Industrial	6,038	6,501	6,570
<b>Domestic, total</b> .....	<b>10,353</b>	<b>11,537</b>	<b>11,845</b>
Exports .....	730	1,917	1,750
<b>Use, total</b> .....	<b>11,083</b>	<b>13,454</b>	<b>13,595</b>
<b>Ending Stocks, total</b> ...	<b>821</b>	<b>1,232</b>	<b>1,877</b>
Avg. farm price (\$/bu) ...	6.89	4.46	3.35 - 3.95

<sup>1</sup> Preliminary

## U.S. Soybean Supply and Use

SOYBEANS	2012-2013	2013-2014 (Est.)	2014-2015 <sup>1</sup> Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks .....	169	141	92
Production .....	3,042	3,358	3,969
Imports .....	41	72	15
<b>Supply, total</b> .....	<b>3,252</b>	<b>3,570</b>	<b>4,076</b>
Crushings .....	1,689	1,734	1,780
Exports .....	1,317	1,647	1,770
Seed .....	89	97	92
Residual .....	16	0	24
<b>Use, total</b> .....	<b>3,111</b>	<b>3,478</b>	<b>3,666</b>
<b>Ending stocks</b> .....	<b>141</b>	<b>92</b>	<b>410</b>
Avg. farm price (\$/bu) ...	14.40	13.00	9.45 - 10.95

<sup>1</sup> Preliminary

## GRAIN STOCKS

**Minnesota corn stocks** in all positions on December 1, 2014, totaled 1.13 billion bushels, up 7 percent from December 1, 2013. Of the total stocks, 77 percent were stored on-farm. The September - November 2014 indicated disappearance totaled 208 million bushels, 38 percent less than the 334 million bushels used during the same period last year.

**Minnesota soybeans** stored in all positions on December 1, 2014, totaled 221 million bushels, up 10 percent from the 201 million bushels on hand December 1, 2013. Of the total stocks, 57 percent were stored on-farm. Indicated disappearance for September - November 2014 was 94.8 million bushels, 2 percent more than the 93.2 million bushels used during the same quarter last year.

**Minnesota oats stocks** stored in all positions on December 1, 2014, totaled 15.5 million bushels, 57 percent above the stocks on December 1, 2013. Of the total stocks, 19 percent were stored on-farm.

**Minnesota all wheat stocks** stored in all positions on December 1, 2014, totaled 73.0 million bushels, down 2 percent from the 74.2 million bushels on December 1, 2013. Of the total stocks, 59 percent were stored on-farm. The September - November 2014 indicated disappearance was 12.9 million bushels.

**Minnesota barley stocks** stored in all positions on December 1, 2014, totaled 7.57 million bushels, 20 percent below the stocks on December 1, 2013. Of the total stocks, 20 percent were stored on-farm. The September - November 2014 indicated disappearance was 602,000 bushels, 30 percent less than the 866,000 bushels used during the same quarter last year.

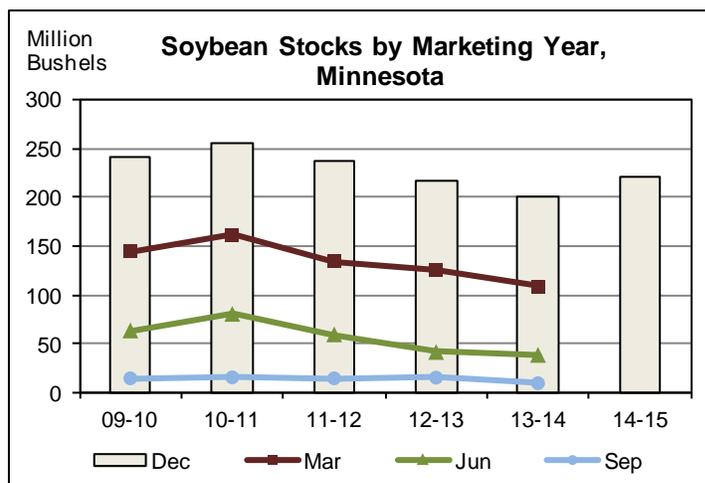
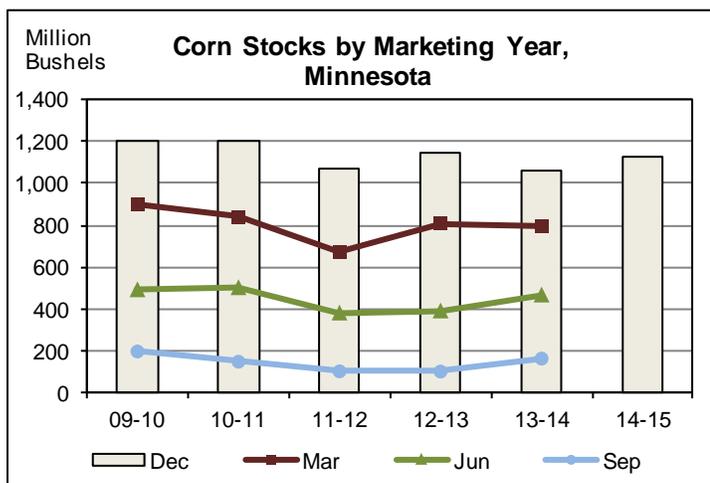
**United States corn** stored in all positions on December 1, 2014 totaled 11.2 billion bushels, up 7 percent from December 1, 2013. Of the total stocks, 7.09 billion bushels are stored on farms, up 11 percent from a year earlier. Off-farm stocks, at 4.12 billion bushels, are up 1 percent from a year ago. The September - November 2014 indicated disappearance is 4.25 billion bushels, compared with 4.29 billion bushels during the same period last year.

**United States soybeans** stored in all positions on December 1, 2014 totaled 2.52 billion bushels, up 17 percent from December 1, 2013. Soybean stocks stored on farms totaled 1.22 billion bushels, up 28 percent from a year ago. Off-farm stocks, at 1.31 billion bushels, are up 9 percent from last December. Indicated disappearance for September - November 2014 totaled 1.54 billion bushels, up 14 percent from the same period a year earlier.

**United States all wheat** stored in all positions on December 1, 2014 totaled 1.52 billion bushels, up 3 percent from a year ago. On-farm stocks are estimated at 473 million bushels, up 19 percent from last December. Off-farm stocks, at 1.05 billion bushels, are down 2 percent from a year ago. The September - November 2014 indicated disappearance is 383 million bushels, down 3 percent from the same period a year earlier.

**United States barley** stored in all positions on December 1, 2014 totaled 158 million bushels, down 7 percent from December 1, 2013. On-farm stocks are estimated at 74.4 million bushels, 9 percent below a year ago. Off-farm stocks, at 83.3 million bushels, are 5 percent below December 2013. The September - November 2014 indicated disappearance is 22.1 million bushels, 17 percent below the same period a year earlier.

**United States oats** stored in all positions on December 1, 2014 totaled 62.2 million bushels, 29 percent above the stocks on December 1, 2013. Of the total stocks on hand, 31.3 million bushels are stored on farms, up 22 percent from a year ago. Off-farm stocks totaled 30.9 million bushels, up 38 percent from the previous year. Indicated disappearance during September - November 2014 totaled 12.1 million bushels.



## Grain Stocks by Position, December 1, Minnesota and United States

Position and Grain	Minnesota			United States		
	December 1 2013	December 1 2014	'14 as % of '13	December 1 2013	December 1 2014	'14 as % of '13
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
<b>On-Farm Stocks</b>						
Barley .....	2,700	1,500	56	81,340	74,410	91
Corn .....	760,000	870,000	114	6,380,000	7,087,000	111
Oats .....	2,900	3,000	103	25,650	31,300	122
Soybeans .....	96,000	125,000	130	955,000	1,218,000	128
Wheat .....	40,000	43,000	108	398,400	472,550	119
<b>Off-Farm Stocks <sup>1</sup></b>						
Barley .....	6,719	6,065	90	88,063	83,308	95
Corn .....	301,102	262,520	87	4,072,532	4,115,714	101
Oats .....	6,983	12,472	179	22,394	30,907	138
Soybeans .....	104,607	95,865	92	1,198,621	1,305,651	109
Wheat .....	34,214	30,014	88	1,076,451	1,052,040	98
<b>Total Stocks</b>						
Barley .....	9,419	7,565	80	169,403	157,718	93
Corn .....	1,061,102	1,132,520	107	10,452,532	11,202,714	107
Oats .....	9,883	15,472	157	48,044	62,207	129
Soybeans .....	200,607	220,865	110	2,153,621	2,523,651	117
Wheat .....	74,214	73,014	98	1,474,851	1,524,590	103

<sup>1</sup>Includes stocks at mills, elevators, warehouses, terminals, and processors.

## WORLD AGRICULTURAL SUPPLY & DEMAND ESTIMATES

**WHEAT:** Feed and residual use for 2014/15 is lowered 30 million bushels reflecting disappearance for June-November as indicated by the December 1 stocks released in the *Grain Stocks* report. Seed use is lowered on the winter wheat planted area reported today in the *Winter Wheat Seedings* report. U.S. wheat supplies for 2014/15 are up slightly on increased beginning stocks. Projected ending stocks are raised 33 million bushels. The 2014/15 season-average farm price is projected 10 cents higher on both ends to \$5.90 to \$6.30.

**COARSE GRAINS:** U.S. feed grain supplies for 2014/15 are projected lower with a reduction in corn production more than offsetting an increase in sorghum. Harvested area for corn is increased slightly, but the national average yield is estimated 2.4 bushel per acre lower at 171.0 bushels per acre. Corn production is estimated 191 million bushels lower. Yield and production, however, both remain records. Sorghum production is raised 25 million bushels with increases estimated for both harvested area and yield.

Total projected corn use for 2014/15 is reduced 75 million bushels with lower feed and residual use only partly offset by an increase in corn used for ethanol production. Feed and residual use is lowered 100 million bushels with the smaller crop and reflecting September-November disappearance as indicated by the December 1 stocks. Corn used to produce ethanol is raised 25 million bushels mostly offsetting a reduction in expected sorghum use for ethanol. Corn ending stocks are projected 121 million bushels lower. The projected range for the season average corn farm price is raised 15 cents on each end to \$3.35 to \$3.95 per bushel.

**OILSEEDS:** U.S. oilseed production for 2014/15 is estimated at 117.4 million tons, up 0.3 million from last month. Larger crops for soybeans, peanuts, and cottonseed are partly offset by reductions for sunflowerseed and canola. Soybean production is estimated at 3,969 million bushels, up 11 million bushels with lower harvested area more than offset with increased yields. Harvested area is estimated at 83.1 million acres, down 0.3 million from the previous forecast. The soybean yield is estimated at 47.8 bushels per acre, up 0.3 bushels from last month. Soybean exports are increased 10 million bushels to 1,770 million reflecting record exports during the first quarter of the marketing year. Soybean ending stocks for 2014/15 are projected at 410 million bushels, unchanged from last month. Soybean meal balance sheet changes include increased imports and domestic consumption. Soybean oil balance sheet changes include reduced production on a lower extraction rate and lower domestic use for biodiesel.

The 2014/15 U.S. season-average farm price for soybeans is projected at \$9.45 to \$10.95 per bushel, up 20 cents at the midpoint based on prices reported to date. The soybean oil price is forecast at 31 to 35 cents per pound, down 1 cent at the midpoint. The soybean meal price projection is unchanged at \$340 to \$380 per short ton.

SOURCE: USDA-WAOB-WASDE-537, January 12, 2015