



# Minnesota Ag News – Crop Production

Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113

fax (855) 271-9802 · www.nass.usda.gov/mn

Cooperating with the Minnesota Department of Agriculture

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Media Contact: Dan Lofthus

**Corn for grain** production in Minnesota for 2022 was estimated at 1.46 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2022 Summary*. Current year production was up 5 percent from the previous year's 1.39 billion bushels. Minnesota's corn for grain yield was estimated at 195.0 bushels per acre. Area harvested for grain was estimated at 7.49 million acres, 350,000 acres below 2021. Corn planted for all purposes in 2022 was estimated at 8.00 million acres.

**Corn for silage** production was estimated at 9.68 million tons, up 13 percent from 2021. The silage yield estimate of 21.5 tons per acre was up 2.5 tons per acre from 2021. Producers harvested 450,000 acres of corn for silage, unchanged from 2021.

**Soybean** production was estimated at 370 million bushels in 2022. This was up 4 percent from last year's 356 million bushels. The Minnesota soybean crop yielded 50.0 bushels per acre in 2022. The harvested acreage of 7.39 million was down 190,000 acres from 2021. Soybean planted acreage, at 7.45 million, was down 200,000 acres from 2021.

**All hay** production for the state was estimated at 3.20 million tons, up 37 percent from the 2.33 million tons produced in 2021. Producers averaged 2.62 tons per acre, up 0.48 tons per acre from 2021. All hay harvested acres were estimated at 1.22 million acres, up 130,000 acres from 2021.

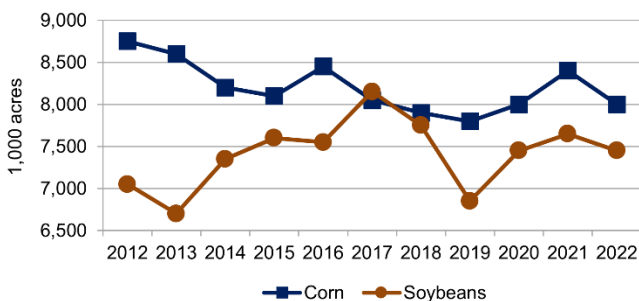
**Alfalfa and alfalfa mixtures for hay** production was estimated at 1.98 million tons, up 14 percent from 2021. Producers averaged 3.10 tons per acre, up 0.50 tons per acre from 2021. Harvested acres were down 30,000 from last year, to 640,000 acres. Minnesota producers seeded 135,000 acres of alfalfa and alfalfa mixtures in 2022, up 35 percent from 2021.

**Other hay** production was estimated at 1.22 million tons, up 107 percent from 2021. Producers averaged 2.10 tons per acre, up 0.70 tons from the 2021 yield. Harvested acres of other hay, at 580,000, were up 160,000 acres from 2021.

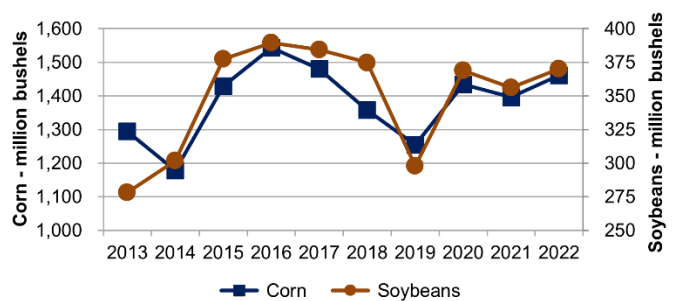
**Sugarbeet** production was estimated at 11.1 million tons, down 10 percent from 2021. Producers averaged 25.7 tons per acre, down 5.3 tons from 2021. Producers harvested 431,000 acres, up 35,000 acres from 2021.

**Oil sunflower** production was estimated at 159 million pounds, up 78 percent from 2021. Producers averaged 2,370 pounds per acre, up 41 percent from 2021. Oil sunflower harvested area was 67,000 acres. **Non-oil sunflower** production was estimated at 16.0 million pounds, up 209 percent from 2021. Yield was estimated at 2,000 pounds per acre, up 8 percent from 2021. Area harvested for non-oil sunflowers was 8,000 acres.

**Corn and Soybean Planted Acres  
Minnesota: 2013-2022**



**Corn and Soybean Production  
Minnesota: 2013-2022**



## Crop Production Summary – Minnesota and United States: 2021-2022

Crop	Area planted		Area harvested		Yield per acre		Production	
	2021	2022	2021	2022	2021	2022	2021	2022
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
<b>MINNESOTA</b>								
Barley.....bushels	55	65	34	55	55.0	72.0	1,870	3,960
Canola.....pounds	63.0	71.0	61.5	69.0	1,700	2,410	104,550	166,290
Corn for grain <sup>1</sup> .....bushels	8,400	8,000	7,840	7,490	177.0	195.0	1,387,680	1,460,550
Corn for silage..... tons	(NA)	(NA)	450	450	19.0	21.5	8,550	9,675
Dry edible beans <sup>2</sup> .....	240.0	215.0	232.0	210.0	1,970	2,330	4,559	4,883
Hay, all..... tons	(NA)	(NA)	1,090	1,220	2.14	2.62	2,330	3,202
Hay, alfalfa..... tons	(NA)	(NA)	670	640	2.60	3.10	1,742	1,984
Hay, other..... tons	(NA)	(NA)	420	580	1.40	2.10	588	1,218
Oats.....bushels	180	200	77	140	57.0	59.0	4,389	8,260
Potatoes..... cwt	42.0	47.0	41.3	46.7	425	430	17,553	20,081
Rye <sup>3</sup> .....bushels	57	70	11	28	44.0	52.0	484	1,456
Soybeans.....bushels	7,650	7,450	7,580	7,390	47.0	50.0	356,260	369,500
Sugarbeets..... tons	427.0	434.0	396.0	431.0	31.0	25.7	12,276	11,077
Sunflowers, oil..... pounds	54.0	69.0	53.0	67.0	1,680	2,370	89,040	158,790
Sunflowers, non-oil..... pounds	3.0	8.5	2.8	8.0	1,850	2,000	5,180	16,000
Wheat, spring.....bushels	1,210	1,250	1,160	1,210	48.0	61.0	55,680	73,810
<b>UNITED STATES</b>								
Barley.....bushels	2,708	2,945	1,990	2,433	60.3	71.7	120,090	174,333
Canola.....pounds	2,152.0	2,213.0	2,089.0	2,169.0	1,302	1,762	2,720,550	3,821,810
Corn for grain <sup>1</sup> .....bushels	93,252	88,579	85,318	79,207	176.7	173.3	15,073,820	13,729,719
Corn for silage..... tons	(NA)	(NA)	6,445	6,860	20.1	18.7	129,429	128,567
Dry edible beans <sup>2</sup> .....	1,394.0	1,250.0	1,327.1	1,223.0	1,702	2,113	22,587	25,847
Hay, all..... tons	(NA)	(NA)	50,736	49,546	2.37	2.28	120,196	112,801
Hay, alfalfa..... tons	(NA)	(NA)	15,246	14,913	3.23	3.22	49,245	47,958
Hay, other..... tons	(NA)	(NA)	35,490	34,633	2.00	1.87	70,951	64,843
Oats.....bushels	2,550	2,581	650	890	61.3	64.8	39,836	57,655
Potatoes..... cwt	933.0	901.0	923.6	895.6	444	438	409,829	392,243
Rye <sup>3</sup> .....bushels	2,133	2,175	294	341	33.4	36.1	9,808	12,301
Soybeans.....bushels	87,195	87,450	86,312	86,336	51.7	49.5	4,465,382	4,276,123
Sugarbeets..... tons	1,160.9	1,159.5	1,108.4	1,137.1	33.2	28.6	36,768	32,574
Sunflowers, oil..... pounds	1,180.0	1,550.0	1,141.5	1,479.0	1,523	1,739	1,738,160	2,571,850
Sunflowers, non-oil..... pounds	110.5	143.0	104.3	128.0	1,602	1,880	167,125	240,690
Wheat, spring.....bushels	11,420	10,835	10,155	10,440	32.6	46.2	330,850	482,190

(NA) Not available.

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

<sup>2</sup> Yield in pounds, production in hundredweight.

<sup>3</sup> Includes area planted in preceding fall.

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

CORN	2020-2021	2021-2022 (Est.)	2022-2023 Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks.....	1,919	1,235	1,377
Production.....	14,111	15,074	13,730
Imports.....	24	24	50
<b>Supply, total.....</b>	<b>16,055</b>	<b>16,333</b>	<b>15,157</b>
Feed & Residual.....	5,607	5,718	5,275
Food, Seed & Industrial..	6,467	6,766	6,715
Ethanol & by-products....	5,028	5,326	5,275
<b>Domestic, total.....</b>	<b>12,074</b>	<b>12,484</b>	<b>11,990</b>
Exports.....	2,747	2,471	1,925
<b>Use, total.....</b>	<b>14,821</b>	<b>14,956</b>	<b>13,915</b>
<b>Ending Stocks.....</b>	<b>1,235</b>	<b>1,377</b>	<b>1,242</b>
<b>Avg. farm price (\$/bu) ..</b>	<b>4.53</b>	<b>6.00</b>	<b>6.70</b>

<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>

SOYBEANS	2020-2021	2021-2022 (Est.)	2022-2023 Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks.....	525	257	274
Production.....	4,216	4,465	4,276
Imports.....	20	16	15
<b>Supply, total.....</b>	<b>4,761</b>	<b>4,738</b>	<b>4,566</b>
Crushings.....	2,141	2,204	2,245
Exports.....	2,266	2,158	1,990
Seed.....	101	102	102
Residual.....	-4	1	18
<b>Use, total.....</b>	<b>4,504</b>	<b>4,464</b>	<b>4,355</b>
<b>Ending stocks.....</b>	<b>257</b>	<b>274</b>	<b>210</b>
<b>Avg. farm price (\$/bu) ..</b>	<b>10.80</b>	<b>13.30</b>	<b>14.20</b>

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

## United States Corn and Soybean Production

Corn for grain production in 2022 was estimated at 13.7 billion bushels, down 9 percent from the 2021 estimate. The average yield in the United States was estimated at 173.3 bushels per acre, 3.4 bushels below the 2021 record high yield of 176.7 bushels per acre. Area harvested for grain was estimated at 79.2 million acres, down 7 percent from the 2021 estimate.

Soybean production in 2022 totaled 4.28 billion bushels, down 4 percent from 2021. The average yield per acre was estimated at 49.5 bushels, down 2.2 bushels from 2021. Harvested area was up slightly from 2021 to 86.3 million acres.

The complete report can be found on the USDA NASS website at [www.nass.usda.gov/Publications](http://www.nass.usda.gov/Publications).