



Minnesota Ag News – 2021 Crop Production

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Corn for grain production in Minnesota for 2021 was estimated at 1.40 billion bushels, according to the USDA, National Agricultural Statistics Service - *Crop Production 2021 Summary*. Current year production was down 3 percent from the previous year's 1.43 billion bushels. Minnesota's corn for grain yield was estimated at 178.0 bushels per acre. Area harvested for grain was estimated at 7.84 million acres, 330,000 acres above 2020. Corn planted for all purposes in 2021 was estimated at 8.40 million acres.

Corn for silage production was estimated at 8.55 million tons, down 11 percent from 2020. The silage yield estimate of 19.0 tons per acre was down 4.0 tons per acre from 2020. Producers harvested 450,000 acres of corn for silage, up 7 percent from 2020.

Soybean production was estimated at 356 million bushels in 2021. This was down 3 percent from last year's 369 million bushels. The Minnesota soybean crop yielded 47.0 bushels per acre in 2021. The harvested acreage of 7.58 million was up 200,000 acres from 2020. Soybean planted acreage, at 7.65 million, was up 200,000 acres from 2020.

All hay production for the state was estimated at 2.33 million tons, down 34 percent from the 3.55 million tons produced in 2020. Producers averaged 2.14 tons per acre, down 0.74 ton per acre from 2020. All hay harvested acres were estimated at 1.09 million acres, down 140,000 acres from 2020.

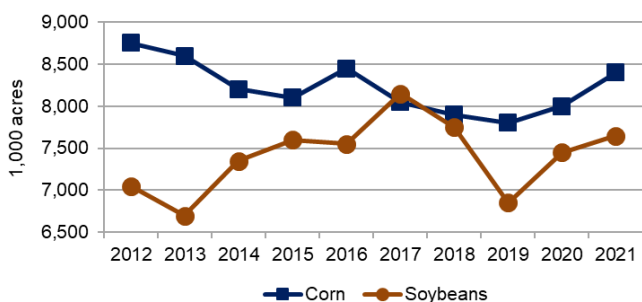
Alfalfa and alfalfa mixtures for hay production was estimated at 1.74 million tons, down 35 percent from 2020. Producers averaged 2.60 tons per acre, down 1.00 ton per acre from 2020. Harvested acres were down 70,000 from last year, to 670,000 acres. Minnesota producers seeded 100,000 acres of alfalfa and alfalfa mixtures in 2021, down 41 percent from 2020.

Other hay production was estimated at 588,000 tons, down 33 percent from 2020. Producers averaged 1.40 tons per acre, down 0.40 ton from the 2020 yield. Harvested acres of other hay, at 420,000, were down 70,000 acres from 2020.

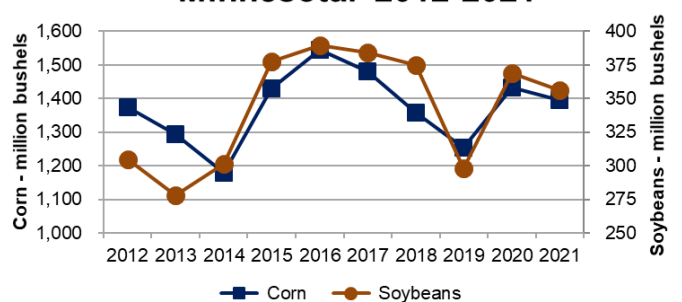
Sugarbeet production was estimated at 12.3 million tons, up 10 percent from 2020. Producers averaged 31.0 tons per acre, up 4.9 tons from 2020. Producers harvested 396,000 acres, down 33,000 acres from 2020.

Oil sunflower production was estimated at 89.0 million pounds, down 31 percent from 2020. Producers averaged 1,680 pounds per acre, down 13 percent from 2020. Oil sunflower harvested area was 53,000 acres. **Non-oil sunflower** production was estimated at 5.18 million pounds, down 42 percent from 2020. Yield was estimated at 1,850 pounds per acre, up 3 percent from 2020. Area harvested for non-oil sunflowers was 2,800 acres.

**Corn and Soybean Planted Acres
Minnesota: 2012-2021**



**Corn and Soybean Production
Minnesota: 2012-2021**



Crop Production Summary - Minnesota and United States: 2020-2021

Crop	Area planted		Area harvested		Yield per acre		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
MINNESOTA								
Barley	70	55	50	34	47.0	55.0	2,350	1,870
Canola	50.0	63.0	48.0	61.5	1,570	1,700	75,360	104,550
Corn for grain ¹	8,000	8,400	7,510	7,840	191.0	178.0	1,434,410	1,395,520
Corn for silage.....	(NA)	(NA)	420	450	23.0	19.0	9,660	8,550
Dry edible beans ²	275.0	240.0	263.0	234.0	2,100	1,960	5,523	4,596
Hay, all.....	(NA)	(NA)	1,230	1,090	2.88	2.14	3,546	2,330
Hay, alfalfa.....	(NA)	(NA)	740	670	3.60	2.60	2,664	1,742
Hay, other.....	(NA)	(NA)	490	420	1.80	1.40	882	588
Oats.....	255	180	160	77	66.0	57.0	10,560	4,389
Potatoes.....	42.0	42.0	41.2	41.7	435	445	17,922	18,557
Soybeans	7,450	7,650	7,380	7,580	50.0	47.0	369,000	356,260
Sugarbeets.....	433	427	429	396	26.1	31.0	11,197	12,276
Sunflowers, oil.....	68	54	67	53	1,920	1,680	128,640	89,040
Sunflowers, non-oil.....	5.5	3.0	5.0	2.8	1,800	1,850	9,000	5,180
Wheat, spring.....	1,430	1,210	1,360	1,160	53.0	48.0	72,080	55,680
UNITED STATES								
Barley	2,726	2,660	2,214	1,948	77.2	60.4	170,813	117,673
Canola	1,824.0	2,152.0	1,787.8	2,089.0	1,931	1,302	3,453,062	2,720,550
Corn for grain ¹	90,652	93,357	82,313	85,388	171.4	177.0	14,111,449	15,115,170
Corn for silage.....	(NA)	(NA)	6,711	6,481	20.5	20.1	137,675	130,317
Dry edible beans ²	1,727.0	1,394.0	1,664.5	1,335.6	1,962	1,701	32,665	22,721
Hay, all.....	(NA)	(NA)	52,238	50,736	2.43	2.37	126,812	120,196
Hay, alfalfa.....	(NA)	(NA)	16,230	15,246	3.27	3.23	53,067	49,245
Hay, other.....	(NA)	(NA)	36,008	35,490	2.05	2.00	73,745	70,951
Oats.....	3,009	2,550	1,009	650	65.1	61.3	65,694	39,836
Potatoes.....	918.5	943.0	911.7	935.7	461	438	420,020	409,671
Soybeans	83,354	87,195	82,603	86,332	51.0	51.4	4,216,302	4,435,232
Sugarbeets.....	1,162.2	1,160.0	1,141.8	1,107.6	29.4	33.2	33,610	36,751
Sunflowers, oil.....	1,490.0	1,178.0	1,452.5	1,139.5	1,802	1,523	2,617,340	1,735,860
Sunflowers, non-oil.....	229.1	110.5	213.6	104.3	1,711	1,602	365,550	167,125
Wheat, spring.....	12,310	11,420	12,095	10,165	48.6	32.6	587,505	331,140

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds, production in hundredweight.

U.S. Corn Supply and Use ¹

CORN	2019-2020	2020-2021 (Est.)	2021-2022 Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	2,221	1,919	1,235
Production.....	13,620	14,111	15,115
Imports.....	42	24	25
Supply, total.....	15,883	16,055	16,375
Feed & Residual	5,900	5,602	5,650
Food, Seed & Industrial..	6,286	6,466	6,760
Ethanol & by-products....	4,857	5,028	5,325
Domestic, total.....	12,186	12,068	12,410
Exports	1,777	2,753	2,425
Use, total.....	13,963	14,821	14,835
Ending Stocks	1,919	1,235	1,540
Avg. farm price (\$/bu).....	3.56	4.53	5.45

¹ 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 ¹

SOYBEANS	2019-2020	2020-2021 (Est.)	2021-2022 Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	909	525	257
Production.....	3,552	4,216	4,435
Imports.....	15	20	15
Supply, total.....	4,476	4,761	4,707
Crushings.....	2,165	2,141	2,190
Exports	1,679	2,265	2,050
Seed	97	101	102
Residual	11	-4	16
Use, total.....	3,952	4,504	4,357
Ending stocks.....	525	257	350
Avg. farm price (\$/bu).....	8.57	10.80	12.60

¹ 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 2021 was estimated at 15.1 billion bushels, up 7 percent from the 2020 estimate. The average yield in the United States was estimated at a record high 177.0 bushels per acre, 5.6 bushels above the 2020 yield of 171.4 bushels per acre. Area harvested for grain was estimated at 85.4 million acres, up 4 percent from the 2020 estimate.

Soybean production in 2021 totaled a record 4.44 billion bushels, up 5 percent from 2020. The average yield per acre was estimated at 51.4 bushels, up 0.4 bushel from 2020. Harvested area was up 5 percent from 2020 to 86.3 million acres.