



# Minnesota Ag News – Crop Production

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Cooperating with the Minnesota Department of Agriculture

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**Minnesota corn** production is forecast at 1.49 billion bushels, up 6 percent from the previous year, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of August 1, yields are expected to average 193.0 bushels per acre, up 15.0 bushels from last year. Corn planted acreage is estimated at 8.20 million acres. An estimated 7.70 million of the acres planted will be harvested for grain.

**Soybean** production is forecast at 372 million bushels, up 4 percent from the previous year. The yield is forecast at 50.0 bushels per acre, 3.0 bushels higher than 2021. Soybean planted acreage is estimated at 7.50 million acres with 7.43 million acres to be harvested.

**Spring wheat** production is estimated at 65.0 million bushels, up 17 percent from the previous year. The yield is forecast at 56.0 bushels per acre, up 3.0 bushels from the July forecast and up 8.0 bushels from 2021. Spring wheat planted acreage is estimated at 1.25 million acres with 1.16 million acres to be harvested.

**Oat** production for grain is forecast at 6.30 million bushels, up 44 percent from the previous year. The expected yield is 60.0 bushels per acre, down 2.0 bushels from the July forecast but up 3.0 bushels from 2021. Oat planted acreage is estimated at 165,000 acres with 105,000 acres to be harvested for grain.

**Barley** production is forecast at 1.96 million bushels, up 5 percent from the previous year. The yield is forecast at 56.0 bushels per acre, down 9.0 bushels from the July forecast but up 1.0 bushel from 2021. Barley planted acreage is estimated at 45,000 acres with 35,000 acres to be harvested.

**Sugarbeet** production is forecast at 11.2 million tons, down 9 percent from the previous year. The yield is forecast at 25.4 tons per acre, 5.6 tons below 2021. Sugarbeet planted acreage is estimated at 455,000 acres with 441,000 acres to be harvested.

Production of **alfalfa and alfalfa mixtures** for hay is forecast at 1.94 million tons, up 12 percent from the previous year. Yield is expected to average 2.90 tons per acre, up 0.30 ton per acre from last year. Production of **other hay** is forecast at 954,000 tons, up 62 percent from last year. Yield for other hay is expected to average 1.80 tons per acre, up 0.40 ton per acre from last year.

The forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of September 1, will be released on September 12.

## Area Harvested, Yield, and Production Summary – Minnesota and United States: 2021 and Forecasted August 1, 2022

Crop	Area harvested		Yield per acre		Production	
	2021	2022	2021	2022	2021	2022
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
<b>MINNESOTA</b>						
Barley .....	34	35	55.0	56.0	1,870	1,960
Corn .....	7,840	7,700	178.0	193.0	1,395,520	1,486,100
Dry beans <sup>1</sup> .....	234.0	206.0	1,960	2,200	4,596	4,532
Hay, alfalfa .....	670	670	2.60	2.90	1,742	1,943
Hay, other .....	420	530	1.40	1.80	588	954
Oats .....	77	105	57.0	60.0	4,389	6,300
Soybeans .....	7,580	7,430	47.0	50.0	356,260	371,500
Sugarbeets .....	396.0	441.0	31.0	25.4	12,276	11,201
Wheat, spring .....	1,160	1,160	48.0	56.0	55,680	64,960
<b>UNITED STATES</b>						
Barley .....	1,948	2,380	60.4	66.3	117,673	157,848
Corn .....	85,388	81,840	177.0	175.4	15,115,170	14,358,679
Dry beans <sup>1</sup> .....	1,335.6	1,239.3	1,701	1,979	22,721	24,525
Hay, alfalfa .....	15,246	15,465	3.23	3.17	49,245	49,100
Hay, other .....	35,490	36,042	2.00	1.88	70,951	67,659
Oats .....	650	796	61.3	66.1	39,836	52,576
Soybeans .....	86,332	87,211	51.4	51.9	4,435,232	4,530,561
Sugarbeets .....	1,107.6	1,146.1	33.2	29.2	36,751	33,486
Wheat, spring .....	10,165	10,705	32.6	47.8	331,140	511,690

<sup>1</sup> Yield in lbs; production in cwt.

## Dry Edible Beans, Area Planted by Commercial Class – Minnesota: 2021 and Forecasted August 1, 2022

Commercial class	Planted	
	2021	2022
	(1,000 acres)	(1,000 acres)
Navy .....	50.5	48.0
Pinto .....	18.2	13.0
Light red kidney .....	25.6	25.0
Dark red Kidney .....	67.4	47.0
Black .....	61.1	66.0

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

CORN	2020-2021	2021-2022 (Est.)	2022-2023 Projections August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks .....	1,919	1,235	1,530
Production .....	14,111	15,115	14,359
Imports .....	24	25	25
Supply, total .....	16,055	16,375	15,913
Feed & residual .....	5,603	5,600	5,325
Food, seed & industrial ..	6,471	6,795	6,825
Ethanol & by-products ...	5,033	5,350	5,375
Domestic, total .....	12,074	12,395	12,150
Exports .....	2,747	2,450	2,375
Use, total .....	14,821	14,845	14,525
Ending stocks .....	1,235	1,530	1,388
Avg. farm price (\$/bu) ....	4.53	5.95	6.65

<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 August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks .....	525	257	225
Production .....	4,216	4,435	4,531
Imports .....	20	15	15
Supply, total .....	4,761	4,707	4,771
Crushings .....	2,141	2,205	2,245
Exports .....	2,266	2,160	2,155
Seed .....	101	102	102
Residual .....	-4	15	24
Use, total .....	4,504	4,482	4,526
Ending stocks .....	257	225	245
Avg. farm price (\$/bu) ...	10.80	13.30	14.35

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

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

WHEAT	2020-2021	2021-2022 (Est.)	2022-2023 August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks .....	1,028	845	660
Production .....	1,828	1,646	1,783
Imports .....	100	95	110
Supply, total .....	2,956	2,586	2,553
Food .....	961	972	970
Seed .....	64	60	68
Feed and residual .....	93	94	80
Domestic, total .....	1,117	1,126	1,118
Exports .....	994	800	825
Use, total .....	2,111	1,926	1,943
Ending stocks .....	845	660	610
Avg. farm price (\$/bu) ....	5.05	7.63	9.25

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

## United States Summary

Corn production for grain is forecast at 14.4 billion bushels, down 5 percent from 2021. Based on conditions as of August 1, yields are expected to average 175.4 bushels per harvested acre, down 1.6 bushels from last year. Area harvested for grain is forecast at 81.8 million acres, down less than 1 percent from the June forecast and down 4 percent from the previous year.

Soybean production for beans is forecast at a record high 4.53 billion bushels, up 2 percent from 2021. Based on conditions as of August 1, yields are expected to average a record high 51.9 bushels per harvested acre, up 0.5 bushel from 2021. Total planted area, at 88.0 million acres, is down less than 1 percent from the previous estimate but up 1 percent from the previous year. Area harvested for beans in the United States is forecast at 87.2 million acres, down less than 1 percent from the previous forecast but up 1 percent from 2021.

Other spring wheat production for grain is forecast at 512 million bushels, up 2 percent from the previous forecast and up 55 percent from last year. Based on August 1 conditions, yields are expected to average 47.8 bushels per harvested acre, up 0.8 bushel from the previous forecast and up 15.2 bushels from 2021. Area harvested for grain or seed is expected to total 10.7 million acres, unchanged from the previous forecast, but 5 percent above 2021. Of the total production, 463 million bushels are Hard Red Spring wheat, up 56 percent from 2021.

Oat production is forecast at 52.6 million bushels, up 32 percent from 2021. Growers expect to harvest 796,000 acres for grain, unchanged from the previous forecast but up 22 percent from 2021. Based on conditions as of August 1, the United States yield is forecast at 66.1 bushels per acre, unchanged from the previous forecast but 4.8 bushels above the 2021 average yield. Record high yields are expected in Illinois and North Dakota.

Barley production is forecast at 158 million bushels, up 34 percent from 2021. Based on conditions as of August 1, the average yield for the United States is forecast at 66.3 bushels per acre, up 5.9 bushels from last year. Area harvested for grain or seed, at 2.38 million acres is down 1 percent from the Acreage report released on June 30, 2022, but up 22 percent from 2021.