



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 1.46 billion bushels, up slightly 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 183.0 bushels per acre, down 12.0 bushels from last year. Corn planted acreage is estimated at 8.40 million acres. An estimated 8.00 million of the acres planted will be harvested for grain.

Soybean production is forecast at 364 million bushels, down 1 percent from the previous year. The yield is forecast at 49.0 bushels per acre, 1.0 bushel lower than 2022. Soybean planted acreage is estimated at 7.50 million acres with 7.43 million acres to be harvested.

Spring wheat production is estimated at 61.0 million bushels, down 17 percent from the previous year. The yield is forecast at 50.0 bushels per acre, down 4.0 bushels from the July forecast and down 11.0 bushels from 2022. Spring wheat planted acreage is estimated at 1.27 million acres with 1.22 million acres to be harvested.

Oat production for grain is forecast at 6.34 million bushels, down 23 percent from the previous year. The expected yield is 61.0 bushels per acre, down 9.0 bushels from the July forecast but up 2.0 bushels from 2022. Oat planted acreage is estimated at 160,000 acres with 104,000 acres to be harvested for grain.

Barley production is forecast at 2.30 million bushels, down 42 percent from the previous year. The yield is forecast at 50.0 bushels per acre, down 7.0 bushels from the July forecast and down 22.0 bushels from 2022. Barley planted acreage is estimated at 60,000 acres with 46,000 acres to be harvested.

Sugarbeet production is forecast at 12.7 million tons, up 15 percent from the previous year. The yield is forecast at 29.0 tons per acre, 3.3 tons above 2022. Sugarbeet planted acreage is estimated at 444,000 acres with 438,000 acres to be harvested.

Production of **alfalfa and alfalfa mixtures** for hay is forecast at 2.10 million tons, up 6 percent from the previous year. Yield is expected to average 3.00 tons per acre, down 0.10 ton per acre from last year. Production of **other hay** is forecast at 896,000 tons, down 26 percent from last year. Yield for other hay is expected to average 1.60 tons per acre, down 0.50 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: 2022 and Forecasted August 1, 2023

Crop	Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
MINNESOTA						
Barley	55	46	72.0	50.0	3,960	2,300
Corn	7,490	8,000	195.0	183.0	1,460,550	1,464,000
Dry beans ¹	210.0	201.0	2,330	2,200	4,883	4,422
Hay, alfalfa	640	700	3.10	3.00	1,984	2,100
Hay, other	580	560	2.10	1.60	1,218	896
Oats	140	104	59.0	61.0	8,260	6,344
Soybeans	7,390	7,430	50.0	49.0	369,500	364,070
Sugarbeets	431.0	438.0	25.7	29.0	11,077	12,702
Wheat, spring	1,210	1,220	61.0	50.0	73,810	61,000
UNITED STATES						
Barley	2,433	2,397	71.7	75.1	174,333	179,985
Corn	79,207	86,322	173.3	175.1	13,729,719	15,110,787
Dry beans ¹	1,223.0	1,194.8	2,113	1,899	25,847	22,695
Hay, alfalfa	14,913	15,658	3.22	3.13	47,958	48,936
Hay, other	34,633	36,318	1.87	1.92	64,843	69,894
Oats	890	804	64.8	61.5	57,655	49,454
Soybeans	86,336	82,696	49.5	50.9	4,276,123	4,205,450
Sugarbeets	1,137.1	1,110.7	28.6	30.9	32,574	34,358
Wheat, spring	10,440	10,760	46.2	41.8	482,190	449,575

¹ Yield in lbs; production in cwt.

Dry Edible Beans, Area Planted by Commercial Class – Minnesota: 2022 and Forecasted August 1, 2023

Commercial class	Planted	
	2022	2023
	(1,000 acres)	(1,000 acres)
Navy	47.9	46.7
Pinto	12.7	12.0
Light red kidney	25.0	17.8
Dark red kidney	46.7	33.0
Black	66.5	80.0

U.S. Corn Supply and Use ¹

CORN	2021-2022	2022-2023 (Est.)	2023-2024 Projections August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks	1,235	1,377	1,457
Production	15,074	13,730	15,111
Imports	24	35	25
Supply, total	16,333	15,142	16,592
Feed & residual	5,719	5,425	5,625
Food, seed & industrial ..	6,764	6,635	6,715
Ethanol & by-products ...	5,326	5,225	5,300
Domestic, total	12,483	12,060	12,340
Exports	2,472	1,625	2,050
Use, total	14,956	13,685	14,390
Ending stocks	1,377	1,457	2,202
Avg. farm price (\$/bu)	6.00	6.60	4.90

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	2021-2022	2022-2023 (Est.)	2023-2024 Projections August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks	257	274	260
Production	4,465	4,276	4,205
Imports	16	30	30
Supply, total	4,738	4,581	4,496
Crushings	2,204	2,220	2,300
Exports	2,152	1,980	1,825
Seed	102	97	101
Residual	6	23	25
Use, total	4,464	4,320	4,251
Ending stocks	274	260	245
Avg. farm price (\$/bu) ...	13.30	14.20	12.70

¹ 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 ¹

WHEAT	2021-2022	2022-2023 (Est.)	2023-2024 Projections August
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks	845	698	580
Production	1,646	1,650	1,734
Imports	96	122	130
Supply, total	2,588	2,470	2,444
Food	971	973	974
Seed	58	69	65
Feed and residual	64	90	90
Domestic, total	1,093	1,131	1,129
Exports	796	759	700
Use, total	1,889	1,890	1,829
Ending stocks	698	580	615
Avg. farm price (\$/bu)	7.63	8.83	7.50

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

United States Crop Production

Corn production for grain is forecast at 15.1 billion bushels, up 10 percent from 2022. Based on conditions as of August 1, yields are expected to average 175.1 bushels per harvested acre, up 1.8 bushels from last year. Area harvested for grain, forecast at 86.3 million acres, is unchanged from the June forecast but up 9 percent from the previous year.

Soybean production for beans is forecast at 4.21 billion bushels, down 2 percent from 2022. Based on conditions as of August 1, yields are expected to average 50.9 bushels per harvested acre, up 1.4 bushels from 2022. Area harvested for beans in the United States is forecast at 82.7 million acres, unchanged from the previous forecast but down 4 percent from 2022.

Barley production is forecast at 180 million bushels, up 3 percent from 2022. Based on conditions as of August 1, the average yield for the United States is forecast at 75.1 bushels per acre, up 3.4 bushels from last year.

Oats production is forecast at 49.5 million bushels, down 14 percent from 2022. Based on conditions as of August 1, the United States yield is forecast at 61.5 bushels per acre, down 3.3 bushels from the 2022 average yield. A record high yield is expected in Texas.

Other spring wheat production for grain is forecast at 450 million bushels, down 6 percent from the previous forecast and down 7 percent from last year. Based on August 1 conditions, yields are expected to average 41.8 bushels per harvested acre, down 3.4 bushels from the previous forecast and down 4.4 bushel from 2022. Area harvested for grain or seed is expected to total 10.8 million acres, up 2 percent from the Acreage report released on June 30, 2023, and up 3 percent from 2022. Of the total production, 413 million bushels are Hard Red Spring wheat, down 7 percent from 2022.

The complete report can be found on the USDA NASS website at www.nass.usda.gov/Publications.