



# Iowa Ag News – Crop Production

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Iowa **corn** production is forecast at 2.51 billion bushels, down 2 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 205.0 bushels per acre, unchanged from last year. Corn planted acreage is estimated at 12.7 million acres. An estimated 12.3 million of the acres planted will be harvested for grain.

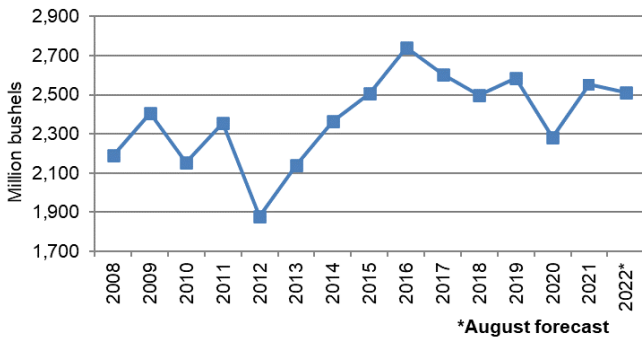
**Soybean** production is forecast at 593 million bushels, down 5 percent from the previous year. The yield is forecast at 58.0 bushels per acre, 4.0 bushels lower than 2021. Soybean planted acreage is estimated at 10.3 million acres with 10.2 million acres to be harvested.

**Oat** production for grain is forecast at 2.45 million bushels, down 39 percent from the previous year. The expected yield is 70.0 bushels per acre, down 6.0 bushels from the July forecast and down 7.0 bushels from 2021. Oat planted acreage is estimated at 120,000 acres with 35,000 acres to be harvested for grain.

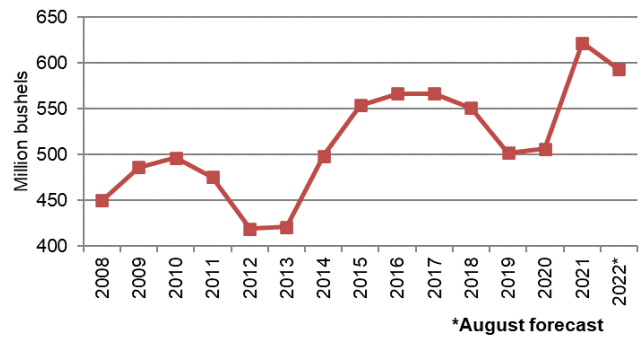
Production of **alfalfa and alfalfa mixtures** for hay is forecast at 2.17 million tons, down 32 percent from the previous year. Yield is expected to average 3.50 tons per acre, unchanged from last year. Production of **other hay** is forecast at 820,000 tons, down 13 percent from last year. Yield for other hay is expected to average 2.00 tons per acre, down 0.70 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.

**Corn Production – Iowa: 2008-2022**



**Soybean Production – Iowa: 2008-2022**



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

Crop	Area harvested		Yield per acre		Production	
	2021 (1,000 acres)	2022 (1,000 acres)	2021	2022	2021 (1,000)	2022 (1,000)
<b>IOWA</b>						
Corn .....	12,450	12,250	205.0	205.0	2,552,250	2,511,250
Hay, alfalfa .....	910	620	3.50	3.50	3,185	2,170
Hay, other .....	350	410	2.70	2.00	945	820
Oats .....	52	35	77.0	70.0	4,004	2,450
Soybeans .....	10,030	10,220	62.0	58.0	621,860	592,760
<b>UNITED STATES</b>						
Corn .....	85,388	81,840	177.0	175.4	15,115,170	14,358,679
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

## 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>

## 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.

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.