



Iowa Ag News – Crop Production

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Corn for grain production in Iowa for 2022 was estimated at 2.48 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2022 Summary*. Current year production was down 2 percent from the previous year's 2.54 billion bushels. Iowa's corn for grain yield was estimated at 200.0 bushels per acre. Area harvested for grain was estimated at 12.4 million acres, 50,000 acres below 2021. Corn planted for all purposes in 2022 was estimated at 12.9 million acres.

Corn for silage production was estimated at 8.40 million tons, up 18 percent from 2021. The silage yield estimate of 21.0 tons per acre was unchanged from 2021. Producers harvested 400,000 acres of corn for silage, up 18 percent from 2021.

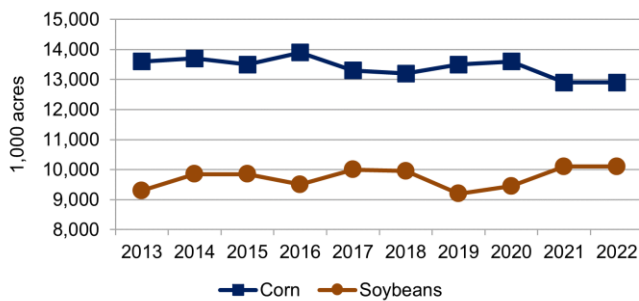
Soybean production was estimated at 587 million bushels in 2022. This was down 7 percent from last year's 632 million bushels. The Iowa soybean crop yielded 58.5 bushels per acre in 2022. The harvested acreage of 10.0 million was unchanged from 2021. Soybean planted acreage, at 10.1 million, was unchanged from 2021.

All hay production for the state was estimated at 3.64 million tons, down 12 percent from the 4.13 million tons produced in 2021. Producers averaged 3.03 tons per acre, down 0.25 tons per acre from 2021. All hay harvested acres were estimated at 1.20 million acres, down 60,000 acres from 2021.

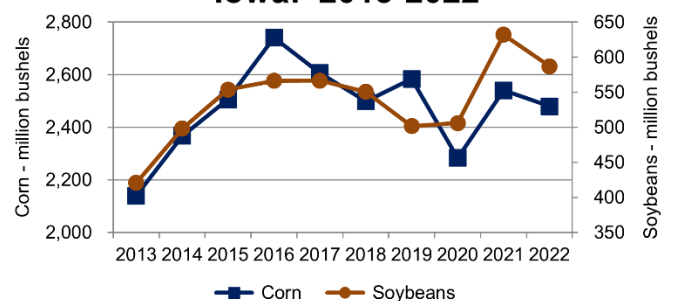
Alfalfa and alfalfa mixtures for hay production was estimated at 2.70 million tons, down 15 percent from 2021. Producers averaged 3.70 tons per acre, up 0.20 tons per acre from 2021. Harvested acres were down 180,000 from last year, to 730,000 acres. Iowa producers seeded 75,000 acres of alfalfa and alfalfa mixtures in 2022, up 15 percent from 2021.

Other hay production was estimated at 940,000 tons, down 1 percent from 2021. Producers averaged 2.00 tons per acre, down 0.70 tons from the 2021 yield. Harvested acres of other hay, at 470,000, were up 120,000 acres from 2021.

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



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



Crop Production Summary – Iowa 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)
IOWA								
Corn for grain ¹ bushels	12,900	12,900	12,450	12,400	204.0	200.0	2,539,800	2,480,000
Corn for silage tons	(NA)	(NA)	340	400	21.0	21.0	7,140	8,400
Hay, all tons	(NA)	(NA)	1,260	1,200	3.28	3.03	4,130	3,641
Hay, alfalfa tons	(NA)	(NA)	910	730	3.50	3.70	3,185	2,701
Hay, other tons	(NA)	(NA)	350	470	2.70	2.00	945	940
Oats bushels	130	130	52	40	77.0	80.0	4,004	3,200
Soybeans bushels	10,100	10,100	10,030	10,030	63.0	58.5	631,890	586,755
UNITED STATES								
Corn for grain ¹ 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
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 for grain bushels	2,550	2,581	650	890	61.3	64.8	39,836	57,655
Soybeans bushels	87,195	87,450	86,312	86,336	51.7	49.5	4,465,382	4,276,123

(NA) Not available.

¹ Area planted for all purposes.

U.S. Corn Supply and Use ¹

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
Supply, total	16,055	16,333	15,157
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
Domestic, total	12,074	12,484	11,990
Exports	2,747	2,471	1,925
Use, total	14,821	14,956	13,915
Ending stocks	1,235	1,377	1,242
Avg. farm price (\$/bu) ...	4.53	6.00	6.70

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	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
Supply, total	4,761	4,738	4,566
Crushings	2,141	2,204	2,245
Exports	2,266	2,158	1,990
Seed	101	102	102
Residual	-4	1	18
Use, total	4,504	4,464	4,355
Ending stocks	257	274	210
Avg. farm price (\$/bu) ...	10.80	13.30	14.20

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 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.