



Iowa Ag News – 2021 Crop Production

Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825
fax (855) 271-9802 · www.nass.usda.gov/ia

Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Media Contact: Greg Thessen

Corn for grain production in Iowa for 2021 was estimated at 2.55 billion bushels, according to the USDA, National Agricultural Statistics Service - *Crop Production 2021 Summary*. Current year production was up 12 percent from the previous year's 2.28 billion bushels. Iowa's corn for grain yield was estimated at 205.0 bushels per acre, setting a new state record. Area harvested for grain was estimated at 12.5 million acres, 450,000 acres below 2020. Corn planted for all purposes in 2021 was estimated at 12.9 million acres.

Corn for silage production was estimated at 7.14 million tons, up 34 percent from 2020. The silage yield estimate of 21.0 tons per acre was up 0.5 ton per acre from 2020. Producers harvested 340,000 acres of corn for silage, up 31 percent from 2020.

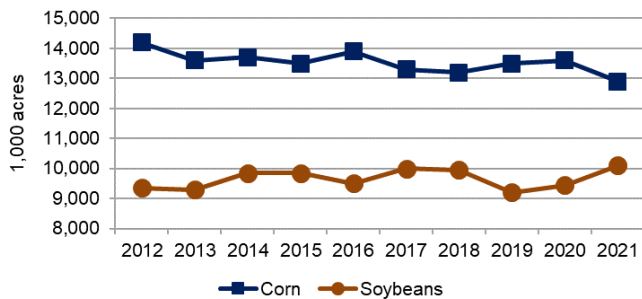
Soybean production was estimated at 622 million bushels in 2021. This was up 23 percent from last year's 506 million bushels. The Iowa soybean crop yielded 62.0 bushels per acre in 2021. The harvested acreage of 10.0 million was up 660,000 acres from 2020. Soybean planted acreage, at 10.1 million, was up 650,000 acres from 2020.

All hay production for the state was estimated at 4.13 million tons, up 12 percent from the 3.70 million tons produced in 2020. Producers averaged 3.28 tons per acre, up 0.09 ton per acre from 2020. All hay harvested acres were estimated at 1.26 million acres, up 100,000 acres from 2020.

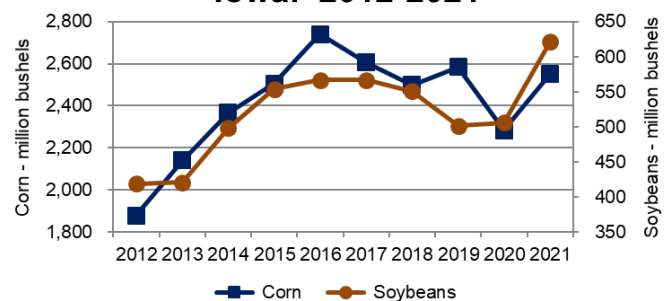
Alfalfa and alfalfa mixtures for hay production was estimated at 3.19 million tons, up 10 percent from 2020. Producers averaged 3.50 tons per acre, unchanged from 2020. Harvested acres were up 80,000 from last year, to 910,000 acres. Iowa producers seeded 65,000 acres of alfalfa and alfalfa mixtures in 2021, down 48 percent from 2020.

Other hay production was estimated at 945,000 tons, up 19 percent from 2020. Producers averaged 2.70 tons per acre, up 0.30 ton from the 2020 yield. Harvested acres of other hay, at 350,000, were up 20,000 acres from 2020.

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



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



Crop Production Summary - Iowa 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)
IOWA								
Corn for grain ¹bushels	13,600	12,900	12,900	12,450	177.0	205.0	2,283,300	2,552,250
Corn for silage.....tons	(NA)	(NA)	260	340	20.5	21.0	5,330	7,140
Hay, all.....tons	(NA)	(NA)	1,160	1,260	3.19	3.28	3,697	4,130
Hay, alfalfa.....tons	(NA)	(NA)	830	910	3.50	3.50	2,905	3,185
Hay, other.....tons	(NA)	(NA)	330	350	2.40	2.70	792	945
Oats.....bushels	170	130	73	52	78.0	77.0	5,694	4,004
Soybeans.....bushels	9,450	10,100	9,370	10,030	54.0	62.0	505,980	621,860
UNITED STATES								
Corn for grain ¹bushels	90,652	93,357	82,313	85,388	171.4	177.0	14,111,449	15,115,170
Corn for silage.....tons	(NA)	(NA)	6,711	6,481	20.5	20.1	137,675	130,317
Hay, all.....tons	(NA)	(NA)	52,238	50,736	2.43	2.37	126,812	120,196
Hay, alfalfa.....tons	(NA)	(NA)	16,230	15,246	3.27	3.23	53,067	49,245
Hay, other.....tons	(NA)	(NA)	36,008	35,490	2.05	2.00	73,745	70,951
Oats for grain.....bushels	3,009	2,550	1,009	650	65.1	61.3	65,694	39,836
Soybeans.....bushels	83,354	87,195	82,603	86,332	51.0	51.4	4,216,302	4,435,232

(NA) Not available.

¹ Area planted for all purposes.

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.