



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 2023 was estimated at 2.52 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2023 Summary*. Current year production was up 2 percent from the previous year's 2.47 billion bushels. Iowa's corn for grain yield was estimated at 201.0 bushels per acre. Area harvested for grain was estimated at 12.6 million acres, 200,000 acres above 2022. Corn planted for all purposes in 2023 was estimated at 13.1 million acres.

Corn for silage production was estimated at 7.60 million tons, down 7 percent from 2022. The silage yield estimate of 20.0 tons per acre was down 1.0 tons per acre from 2022. Producers harvested 380,000 acres of corn for silage, down 3 percent from 2022.

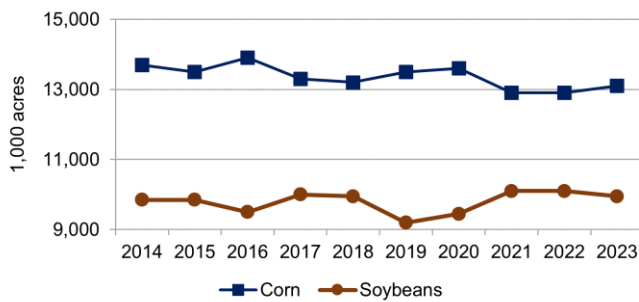
Soybean production was estimated at 573 million bushels in 2023. This was down 2 percent from last year's 587 million bushels. The Iowa soybean crop yielded 58.0 bushels per acre in 2023. The harvested acreage of 9.88 million was down 150,000 acres from 2022. Soybean planted acreage, at 9.95 million, was down 150,000 acres from 2022.

All hay production for the state was estimated at 2.95 million tons, down 18 percent from the 3.58 million tons produced in 2022. Producers averaged 2.92 tons per acre, down 0.14 tons per acre from 2022. All hay harvested acres were estimated at 1.01 million acres, down 160,000 acres from 2022.

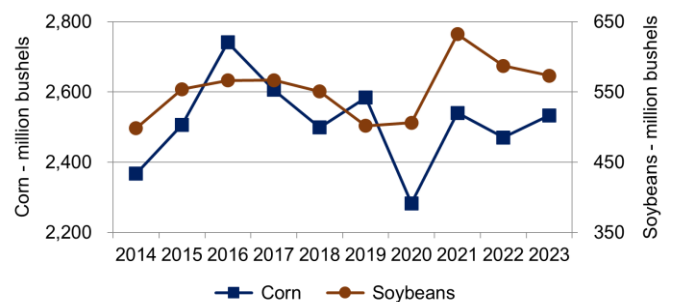
Alfalfa and alfalfa mixtures for hay production was estimated at 2.40 million tons, down 11 percent from 2022. Producers averaged 3.20 tons per acre, down 0.50 tons per acre from 2022. Harvested acres were up 20,000 from last year, to 750,000 acres. Iowa producers seeded 70,000 acres of alfalfa and alfalfa mixtures in 2023, down 7 percent from 2022.

Other hay production was estimated at 546,000 tons, down 38 percent from 2022. Producers averaged 2.10 tons per acre, up 0.10 tons from the 2022 yield. Harvested acres of other hay, at 260,000, were down 180,000 acres from 2022.

**Corn and Soybean Planted Acres
Iowa: 2014-2023**



**Corn and Soybean Production
Iowa: 2014-2023**



Crop Production Summary – Iowa and United States: 2022-2023

Crop	Area planted		Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA								
Corn for grain ¹	12,900	13,100	12,350	12,550	200.0	201.0	2,470,000	2,522,550
Corn for silage	(NA)	(NA)	390	380	21.0	20.0	8,190	7,600
Hay, all	(NA)	(NA)	1,170	1,010	3.06	2.92	3,581	2,946
Hay, alfalfa	(NA)	(NA)	730	750	3.70	3.20	2,701	2,400
Hay, other	(NA)	(NA)	440	260	2.00	2.10	880	546
Oats	130	190	40	95	82.0	80.0	3,280	7,600
Soybeans	10,100	9,950	10,030	9,880	58.5	58.0	586,755	573,040
UNITED STATES								
Corn for grain ¹	88,162	94,641	78,705	86,513	173.4	177.3	13,650,531	15,341,595
Corn for silage	(NA)	(NA)	6,851	6,471	18.7	20.1	128,287	129,994
Hay, all	(NA)	(NA)	48,711	52,821	2.29	2.25	111,738	118,769
Hay, alfalfa	(NA)	(NA)	15,153	15,634	3.22	3.19	48,838	49,916
Hay, other	(NA)	(NA)	33,558	37,187	1.87	1.85	62,900	68,853
Oats for grain	2,582	2,555	880	831	65.5	68.6	57,669	57,045
Soybeans	87,450	83,600	86,174	82,356	49.6	50.6	4,270,381	4,164,677

(NA) Not available.

¹ Area planted for all purposes.

U.S. Corn Supply and Use ¹

CORN	2021-2022	2022-2023 (Est.)	2023-2024 Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks	1,235	1,377	1,360
Production	15,018	13,651	15,342
Imports	24	39	25
Supply, total	16,277	15,066	16,727
Feed & residual	5,671	5,486	5,675
Food, seed & industrial ..	6,757	6,559	6,790
Ethanol & by-products ...	5,320	5,176	5,375
Domestic, total	12,427	12,045	12,465
Exports	2,472	1,661	2,100
Use, total	14,900	13,706	14,565
Ending stocks	1,377	1,360	2,162
Avg. farm price (\$/bu) ...	6.00	6.54	4.80

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 January
	(million bushels)	(million bushels)	(million bushels)
Beginning stocks	257	274	264
Production	4,464	4,270	4,165
Imports	16	25	30
Supply, total	4,737	4,569	4,459
Crushings	2,204	2,212	2,300
Exports	2,152	1,992	1,755
Seed	102	97	101
Residual	5	4	23
Use, total	4,463	4,305	4,179
Ending stocks	274	264	280
Avg. farm price (\$/bu) ...	13.30	14.20	12.75

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 for grain production in 2023 was estimated at a record high 15.3 billion bushels, up 12 percent from the 2022 estimate. The average yield in the United States was estimated at a record high 177.3 bushels per acre, 3.9 bushels above the 2022 yield of 173.4 bushels per acre. Area harvested for grain was estimated at 86.5 million acres, up 10 percent from the 2022 estimate.

Soybean production in 2023 totaled 4.16 billion bushels, down 2 percent from 2022. The average yield per acre was estimated at 50.6 bushels, up 1.0 bushel from 2022. Harvested area, at 82.4 million acres, was down 4 percent from last year.

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