



Iowa Ag News – 2020 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 2020 is estimated at 2.30 billion bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2020 Summary* report. Current year production is 11% less than the previous year’s 2.58 billion bushels. Iowa has led the Nation in corn production for the last 27 consecutive years and 42 of the last 43 years. Iowa’s corn for grain yield is estimated at 178 bushels per acre. Area harvested for grain is estimated at 12.9 million acres, 150,000 acres below 2019. Corn planted for all purposes in 2020 is estimated at 13.6 million acres.

Corn for silage production is estimated at 5.33 million tons, down 33% from 2019. The silage yield estimate of 20.5 tons per acre is down 1.5 tons per acre from 2019. Producers harvested 260,000 acres of corn for silage, down 28% from 2019.

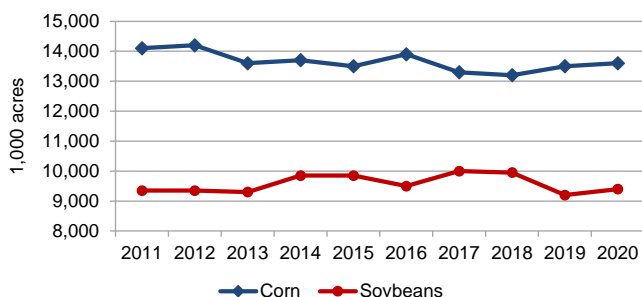
Soybean production is estimated at 494 million bushels in 2020. This is down 2% from last year’s 502 million bushels. The Iowa soybean crop yielded 53.0 bushels per acre in 2020. The harvested acreage of 9.32 million is up 200,000 acres from 2019. Soybean planted acreage, at 9.40 million, is also up 200,000 acres from 2019.

All hay production for the state is estimated at 3.70 million tons, up 19% from the 3.12 million tons produced in 2019. Producers averaged 3.19 tons per acre, up from 3.05 tons in 2019. All hay harvested acres are estimated at 1.16 million acres, up 140,000 acres from 2019.

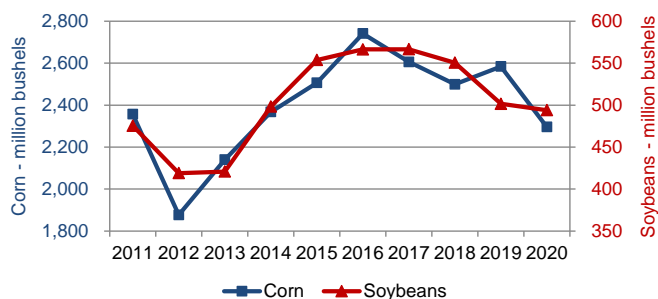
Alfalfa and alfalfa mixtures for hay production is estimated at 2.91 million tons, up 22% from 2019. Producers averaged 3.50 tons per acre, up 0.10 ton from 2019. Harvested acres are up 130,000 from last year, to 830,000 acres. Iowa producers seeded 125,000 acres of new seedings of alfalfa and alfalfa mixtures in 2020, down 11% from 2019.

Other hay production is estimated at 792,000 tons, up 8% from 2019. Producers averaged 2.40 tons per acre, up 0.10 ton per acre from the 2019 yield. Harvested acres of other hay, at 330,000, are up 10,000 acres from the 2019 acres.

**Corn and Soybean Planted Acres
Iowa: 2011-2020**



**Corn and Soybean Production
Iowa: 2011-2020**



Crop Production Summary – Iowa and United States: 2019-2020

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA								
Corn for grain ¹ bushels	13,500	13,600	13,050	12,900	198.0	178.0	2,583,900	2,296,200
Corn for silage tons	(NA)	(NA)	360	260	22.0	20.5	7,920	5,330
Hay, all..... tons	(NA)	(NA)	1,020	1,160	3.05	3.19	3,116	3,697
Hay, alfalfa..... tons	(NA)	(NA)	700	830	3.40	3.50	2,380	2,905
Hay, other tons	(NA)	(NA)	320	330	2.30	2.40	736	792
Oats..... bushels	215	170	69	73	58.0	78.0	4,002	5,694
Soybeans..... bushels	9,200	9,400	9,120	9,320	55.0	53.0	501,600	493,960
UNITED STATES								
Corn for grain ¹ bushels	89,745	90,819	81,337	82,467	167.5	172.0	13,619,928	14,182,479
Corn for silage tons	(NA)	(NA)	6,615	6,719	20.2	20.5	133,522	137,729
Hay, all..... tons	(NA)	(NA)	52,425	52,238	2.46	2.43	128,864	126,812
Hay, alfalfa..... tons	(NA)	(NA)	16,743	16,230	3.28	3.27	54,875	53,067
Hay, other tons	(NA)	(NA)	35,682	36,008	2.07	2.05	73,989	73,745
Oats for grain..... bushels	2,830	2,984	828	1,004	64.3	65.1	53,258	65,355
Soybeans..... bushels	76,100	83,084	74,939	82,318	47.4	50.2	3,551,908	4,135,477

(NA) Not available.

¹ Area planted for all purposes.

U.S. Corn Supply and Use ¹

CORN	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	2,140	2,221	1,919
Production	14,340	13,620	14,182
Imports	28	42	25
Supply, total	16,509	15,883	16,127
Feed & Residual	5,429	5,903	5,650
Food, Seed & Industrial	6,793	6,282	6,375
Domestic, total	12,222	12,185	12,025
Exports	2,066	1,778	2,550
Use, total	14,288	13,963	14,575
Ending Stocks	2,221	1,919	1,552
Avg. farm price (\$/bu)	3.61	3.56	4.20

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 ² Projections February
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	438	909	525
Production	4,428	3,552	4,135
Imports	14	15	35
Supply, total	4,880	4,476	4,695
Crushings	2,092	2,165	2,200
Exports	1,752	1,682	2,230
Seed	88	96	103
Residual	39	9	22
Use, total	3,971	3,952	4,555
Ending stocks	909	525	140
Avg. farm price (\$/bu)	8.48	8.57	11.15

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2020 was estimated at 14.2 billion bushels, up 4% from the 2019 estimate. The average yield in the United States was estimated at 172.0 bushels per acre, 4.5 bushels above the 2019 yield of 167.5 bushels per acre. Area harvested for grain was estimated at 82.5 million acres, up 1% from the 2019 estimate.

Soybean production in 2020 totaled 4.14 billion bushels, up 16% from 2019. The average yield per acre was estimated at 50.2 bushels, up 2.8 bushels from 2019. Harvested area was up 10% from 2019 to 82.3 million acres.