



Iowa Ag News – 2017 Crop Production

Upper Midwest Regional Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (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 2017 is estimated at 2.61 billion bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2017 Summary* report. Current year production is 5 percent less than the previous record of 2.74 billion bushels set in 2016. Iowa has led the Nation in corn production for the last 24 consecutive years and 39 of the last 40 years. Iowa's corn for grain yield is estimated at 202 bushels per acre. This is only the second time Iowa's average corn for grain yield has been over 200 bushels per acre. Area harvested for grain is estimated at 12.9 million acres, equal to the November 1 forecast but 600,000 acres below 2016. Corn planted for all purposes in 2017 is estimated at 13.3 million acres.

Corn for silage production is estimated at 6.93 million tons, down 12 percent from 2016. The silage yield estimate of 21.0 tons per acre is down 3.0 tons per acre from 2016. Producers harvested 330,000 acres of corn for silage unchanged from 2016.

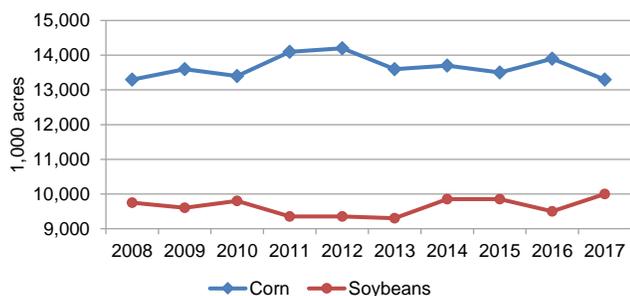
Soybean production is estimated at 562 million bushels in 2017. This is down 1 percent from the record of 566 million bushels set in 2016. The Iowa soybean crop yielded 56.5 bushels per acre in 2017. The harvested acreage of 9.94 million is down 10,000 acres from the November 1 forecast, but up 500,000 acres from 2016. Soybean planted acreage, at 10.0 million, is unchanged from November 1, but 500,000 acres above 2016. This year saw the most planted acres to soybeans in Iowa since 2006.

All hay production for the state is estimated at 3.35 million tons, up 4 percent from the 3.21 million tons produced in 2016. Producers averaged 3.10 tons per acre, down from 3.53 tons in 2016. All hay harvested acres are estimated at 1.08 million acres, up 170,000 acres from 2016.

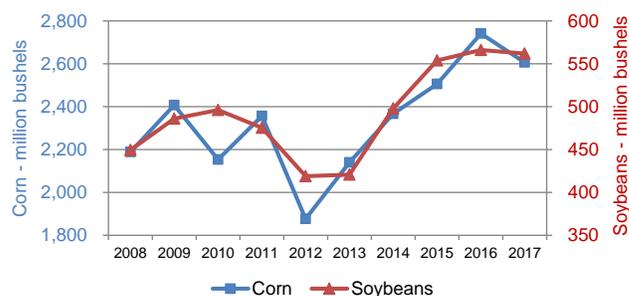
Alfalfa and alfalfa mixtures production is estimated at 2.52 million tons, up 9 percent from 2016. Producers averaged 3.50 tons per acre, down 0.70 tons from 2016. Harvested acres are up 170,000 from last year, to 720,000 acres. Iowa producers seeded 80,000 acres of new seedings of alfalfa and alfalfa mixtures in 2017, equal to 2016.

Other hay production is estimated at 828,000 tons, down 8 percent from 2016. Producers averaged 2.30 tons per acre, 0.20 tons per acre below the 2016 yield. Harvested acres of other hay, at 360,000, are equal to 2016.

**Corn and Soybean Planted Acres
Iowa: 2008-2017**



**Corn and Soybean Production
Iowa: 2008-2017**



Crop Production Summary – Iowa and United States: 2016-2017

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA								
Corn for grain ¹ bushels	13,900	13,300	13,500	12,900	203.0	202.0	2,740,500	2,605,800
Corn for silage tons	(NA)	(NA)	330	330	24.0	21.0	7,920	6,930
Hay, all..... tons	(NA)	(NA)	910	1,080	3.53	3.10	3,210	3,348
Hay, alfalfa..... tons	(NA)	(NA)	550	720	4.20	3.50	2,310	2,520
Hay, other tons	(NA)	(NA)	360	360	2.50	2.30	900	828
Oats..... bushels	120	115	43	42	76.0	77.0	3,268	3,234
Soybeans..... bushels	9,500	10,000	9,440	9,940	60.0	56.5	566,400	561,610
Wheat, winter..... bushels	25	16	17	8	63.0	68.0	1,071	544
UNITED STATES								
Corn for grain ¹ bushels	94,004	90,167	86,748	82,703	174.6	176.6	15,148,038	14,604,067
Corn for silage tons	(NA)	(NA)	6,186	6,434	20.3	19.9	125,670	128,356
Hay, all..... tons	(NA)	(NA)	53,481	53,784	2.52	2.44	134,995	131,455
Hay, alfalfa..... tons	(NA)	(NA)	16,885	16,563	3.45	3.32	58,263	55,068
Hay, other tons	(NA)	(NA)	36,596	37,221	2.10	2.05	76,732	76,387
Oats for grain bushels	2,829	2,588	981	801	66.0	61.7	64,770	49,391
Soybeans..... bushels	83,433	90,142	82,696	89,522	52.0	49.1	4,296,086	4,391,553
Wheat, winter..... bushels	36,152	32,696	30,237	25,291	55.3	50.2	1,672,582	1,269,437

(NA) Not available.

¹ Area planted for all purposes.

U.S. Corn Supply and Use ¹

CORN	2015-2016	2016-2017 (Est.)	2017-2018 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	1,731	1,737	2,293
Production	13,602	15,148	14,604
Imports	68	57	50
Supply, total	15,401	16,942	16,947
Feed & Residual	5,114	5,467	5,550
Food, Seed & Industrial	6,648	6,889	6,995
Domestic, total	11,763	12,356	12,545
Exports	1,901	2,293	1,925
Use, total	13,664	14,649	14,470
Ending Stocks, total	1,737	2,293	2,477
Avg. farm price (\$/bu)	3.61	3.36	2.95 - 3.55

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2015-2016	2016-2017 (Est.)	2017-2018 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	191	197	302
Production	3,926	4,296	4,392
Imports	24	22	25
Supply, total	4,140	4,515	4,718
Crushings	1,886	1,899	1,950
Exports	1,942	2,174	2,160
Seed	97	105	106
Residual	18	36	33
Use, total	3,944	4,213	4,248
Ending stocks	197	302	470
Avg. farm price (\$/bu)	8.95	9.47	8.80 - 9.80

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2017 was estimated at 14.6 billion bushels, down 4 percent from the 2016 estimate. The average yield in the United States was estimated at a record high 176.6 bushels per acre, 2.0 bushels above the 2016 average yield of 174.6 bushels per acre. Area harvested for grain was estimated at 82.7 million acres, down 5 percent from the 2016 estimate.

Soybean production in 2017 totaled a record 4.39 billion bushels, up 2 percent from 2016. The average yield per acre was estimated at 49.1 bushels, 2.9 bushels below the record yield in 2016. Harvested area was up 8 percent from 2016 to a record high 89.5 million acres.