



Iowa Ag News – Crop Production



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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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Iowa **corn** production is forecast at 2.60 billion bushels according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Based on conditions as of August 1, yields are expected to average 202 bushels per acre, equal to last year. If realized, this will be tied for the second highest yield, 1.0 bushel per acre below the record set in 2016. Corn planted acreage is estimated at 13.3 million acres. An estimated 12.9 million of the acres planted will be harvested for grain.

Soybean production is forecast at 581 million bushels. If realized, this will be the highest production on record with 14.2 million bushels more than the previous 2016 record of 566 million. The yield is forecast at 59.0 bushels per acre, 2.5 bushels higher than 2017. If realized, this will be the second highest yield on record behind only the 60.0 set in 2016. Soybean planted acreage is estimated at 9.90 million acres with 9.84 million acres to be harvested.

Oat production for grain is forecast at 3.36 million bushels. The expected yield is 61.0 bushels per acre, down 10.0 bushels from the July forecast and down 16.0 bushels from 2017. An estimated 55,000 acres will be harvested for grain.

Iowa hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.50 tons per acre with a total production of 2.91 million tons, up 15 percent from the previous year. The projected yield for **other hay** is 2.10 tons per acre, with production at 777,000 tons, down 6 percent from 2017.

The forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

Area Harvested, Yield, and Production Summary – Iowa and United States: 2017 and Forecasted August 1, 2018

Crop	Area harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA						
Corn	12,900	12,850	202.0	202.0	2,605,800	2,595,700
Hay, alfalfa	720	830	3.50	3.50	2,520	2,905
Hay, other	360	370	2.30	2.10	828	777
Oats	42	55	77.0	61.0	3,234	3,355
Soybeans	9,940	9,840	56.5	59.0	561,610	580,560
UNITED STATES						
Corn	82,703	81,770	176.6	178.4	14,604,067	14,586,485
Hay, alfalfa	16,563	17,351	3.32	3.33	55,068	57,778
Hay, other	37,221	37,717	2.05	1.88	76,387	70,726
Oats	801	1,009	61.7	65.1	49,391	65,668
Soybeans	89,522	88,862	49.1	51.6	4,391,553	4,585,916

U.S. Corn Supply and Use ¹

CORN	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections August
	<i>(million bushels)</i>	<i>(million bushels)</i>	<i>(million bushels)</i>
Beginning stocks	1,737	2,293	2,027
Production	15,148	14,604	14,586
Imports	57	40	50
Supply, total	16,942	16,937	16,664
Feed & residual	5,470	5,450	5,525
Food, seed & industrial	6,885	7,060	7,105
Domestic, total	12,355	12,510	12,630
Exports	2,294	2,400	2,350
Use, total	14,649	14,910	14,980
Ending stocks	2,293	2,027	1,684
Avg. Farm price (\$/bu)	3.36	3.35 - 3.45	3.10 - 4.10

¹ Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections August
	<i>(million bushels)</i>	<i>(million bushels)</i>	<i>(million bushels)</i>
Beginning stocks	197	302	430
Production	4,296	4,392	4,586
Imports	22	22	25
Supply, total	4,515	4,715	5,040
Crushings	1,901	2,040	2,060
Exports	2,166	2,110	2,060
Seed	105	104	103
Residual	41	32	33
Use, total	4,214	4,286	4,256
Ending stocks	302	430	785
Avg. Farm price (\$/bu)	9.47	9.35	7.65 - 10.15

¹ Source: USDA OCE World Agricultural Supply and Demand Estimates Report
<http://www.usda.gov/oce/commodity/wasde/index.htm>

² Preliminary

United States Summary

Corn production is forecast at 14.6 billion bushels, down less than 1 percent from last year. Based on conditions as of August 1, yields are expected to average 178.4 bushels per acre, up 1.8 bushels from 2017. If realized, this will be the highest yield on record for the United States. Area harvested for grain is forecast at 81.8 million acres, unchanged from the June forecast, but down 1 percent from 2017.

Soybean production is forecast at 4.59 billion bushels, up 4 percent from last year. Based on conditions as of August 1, yields are expected to average 51.6 bushels per acre, up 2.5 bushels from last year. Area for harvest in the United States is forecast at 88.9 million acres, unchanged from the June forecast, but down 1 percent from 2017.

Oat production is forecast at 65.7 million bushels, down 1 percent from the July forecast but up 33 percent from 2017. Growers expect to harvest 1.01 million acres for grain or seed, unchanged from July but up 26 percent from last year. Based on conditions as of August 1, the United States yield is forecast at 65.1 bushels per acre, down 0.7 bushel from the July forecast but 3.4 bushels above the 2017 average yield.