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CROP PRODUCTION 2017

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.

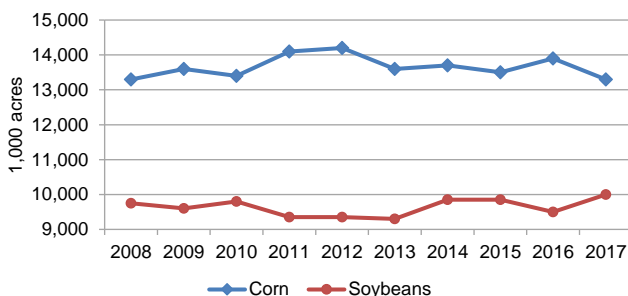
Alfalfa and alfalfa mixtures production is estimated at 2.52 million tons, up 9 percent from 2016. Producers averaged 3.50 tons per acre, down 0.70 tons from 2016. Harvested acres are up 170,000 from last year, to 720,000 acres. Iowa producers seeded 80,000 acres of new seedings of alfalfa and alfalfa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

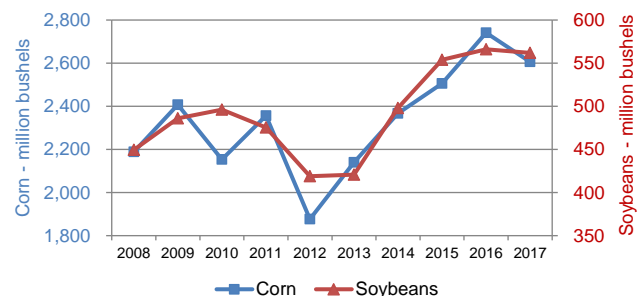
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**Corn and Soybean Production
Iowa: 2008-2017**



The complete reports can be found under **Publications** on the USDA NASS website at www.nass.usda.gov.

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.

GRAIN STOCKS

Corn stored in all positions in Iowa on December 1, 2017, totaled 2.38 billion bushels, down 1 percent from December 1, 2016, according to the latest USDA, National Agricultural Statistics Service – *Grain Stocks* report. Of the total stocks, 63 percent were stored on-farm. The September - November indicated disappearance totaled 727 million bushels, 4 percent below the 755 million bushels from the same period last year.

Soybeans stored in all positions in Iowa on December 1, 2017, totaled 487 million bushels, 6 percent above the 458 million bushels on hand December 1, 2016. Of the total stocks, 43 percent were stored on-farm. Indicated disappearance for September - November is 127 million bushels, 12 percent below the 145 million bushels from the same quarter last year.

Oats stored on-farm in Iowa on December 1, 2017, totaled 1.75 million bushels, up 35 percent from December 1, 2016.

Grain Stocks by Position – Iowa and United States: December 1, 2016 and 2017

Position and Grain	Iowa			United States		
	December 1, 2016	December 1, 2017	'17 as % of '16	December 1, 2016	December 1, 2017	'17 as % of '16
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
On-Farm						
Corn	1,470,000	1,490,000	101	7,611,000	7,739,000	102
Oats	1,300	1,750	135	30,430	23,300	77
Soybeans	185,000	210,000	114	1,335,000	1,485,000	111
Wheat	(D)	(D)	(X)	571,280	393,180	69
Off-Farm ¹						
Corn	934,747	893,352	96	4,772,471	4,777,406	100
Oats	(D)	(D)	(X)	45,058	43,504	97
Soybeans	272,767	277,344	102	1,564,056	1,672,020	107
Wheat	2,575	2,887	112	1,508,080	1,480,364	98
Total all positions						
Corn	2,404,747	2,383,352	99	12,383,471	12,516,406	101
Oats	(D)	(D)	(X)	75,488	66,804	88
Soybeans	457,767	487,344	106	2,899,056	3,157,020	109
Wheat	(D)	(D)	(X)	2,079,360	1,873,544	90

(D) Withheld to avoid disclosing data for individual operations.

(X) Not Applicable.

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

HAY STOCKS

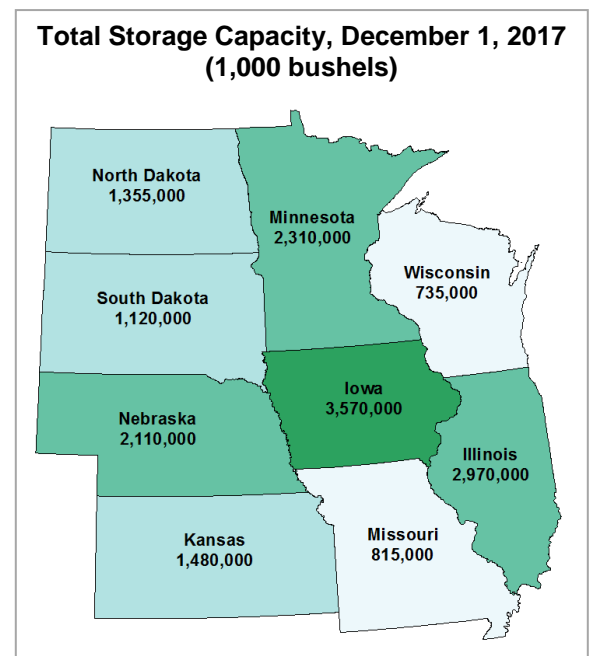
All hay stored on Iowa farms as of December 1, 2017, is estimated at 2.28 million tons, a decrease of 14 percent from December 1, 2016, according to the latest USDA, National Agricultural Statistics Service – *Crop Production* report. Disappearance from May 1, 2017, through December 1, 2017, totaled 1.70 million tons, compared with 1.18 million tons for the same period in 2016.

Hay Stocks on Farms – Iowa and United States: May 1 and December 1, 2016-2017

	May 1		December 1	
	2016	2017	2016	2017
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Iowa	620	630	620	630
United States	25,140	24,388	25,140	24,388

GRAIN STORAGE CAPACITY

Iowa on-farm storage capacity on December 1, 2017, was 2.10 billion bushels, up 50 million from December 1, 2016, according to the latest USDA, National Agricultural Statistics Service – *Grain Stocks* report. Iowa's 880 off-farm storage facilities have a storage capacity of 1.47 billion bushels, up 40 million from the previous year. As of December 1, 2017, Iowa had a total of 3.57 billion bushels of storage capacity, the largest total storage capacity of any State.



Grain Stocks Storage Capacity – Iowa and Selected States: December 1, 2016 and 2017

Position and Grain	On-Farm Storage Capacity		Off-Farm Storage Capacity		Total Storage Capacity	
	2016	2017	2016	2017	2016	2017
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Illinois	1,470,000	1,470,000	1,500,000	1,500,000	2,970,000	2,970,000
Iowa	2,050,000	2,100,000	1,430,000	1,470,000	3,480,000	3,570,000
Kansas	380,000	380,000	1,075,000	1,100,000	1,455,000	1,480,000
Minnesota	1,550,000	1,550,000	760,000	760,000	2,310,000	2,310,000
Missouri	530,000	540,000	265,000	275,000	795,000	815,000
Nebraska	1,180,000	1,180,000	923,000	930,000	2,103,000	2,110,000
North Dakota	900,000	900,000	455,000	455,000	1,355,000	1,355,000
South Dakota	710,000	710,000	405,000	410,000	1,115,000	1,120,000
Wisconsin	375,000	375,000	360,000	360,000	735,000	735,000
United States	13,385,000	13,450,000	11,074,805	11,240,405	24,459,805	24,690,405