2010 Iowa Crop Summary

The 2010 crop season began with heavy rainfall followed by warm, breezy conditions. The weather permitted 17.5 total days suitable for fieldwork during April. By the end of the month, 79 percent of corn had been planted, 25 days ahead of 2009. Oats were 97 percent planted and 73 percent emerged, both well ahead of the 5-year average.

May began with heavy rains, cold temperatures, and wide-spread frost that caused soil erosion and delayed farmers. The month ended with warm, dry temperatures that helped advance crop progress. The corn crop was 95 percent emerged by the end of May, while oats were completely emerged. Soybeans were 92 percent planted and 65 percent emerged. Alfalfa first cutting was 48 percent complete; 35 points ahead of 2009.

Excessive rainfall and strong winds throughout June created the wettest June on record and permitted only 9.3 days suitable for fieldwork throughout the month. By the end of the month, topsoil moisture rated 60 percent surplus with subsoil moisture rated 59 percent surplus. Corn had just began to tassel, 92 percent of oats had headed, and soybeans were 96 emerged. Completion of first cutting of alfalfa, at 84 percent, was ahead of last year's 81 percent but behind still 8 points behind the 5-year average.

High humidity and temperatures during early July allowed ponded areas to dry. Inconsistent growth had been caused by excess moisture and possible nitrogen deficiency as crops matured ahead of schedule. The second half of July brought more heavy rainfall and storms accompanied by hot, humid days. July ended with 59 percent of the topsoil moisture rated adequate. Corn reached dough stage in 11 percent of the crop, ahead of last year but equal to the 5-year average. Soybeans setting pods were 60 percent, 1 day ahead of the 5-year average. Second cutting of alfalfa was 80 percent complete, 3 points ahead of last year but 5 points behind the 5-year average. Oat harvest had reached 79 percent, which was 12 days ahead of the 5-year average. Corn condition rated 70 percent good to excellent, while soybeans rated 71 percent good to excellent.

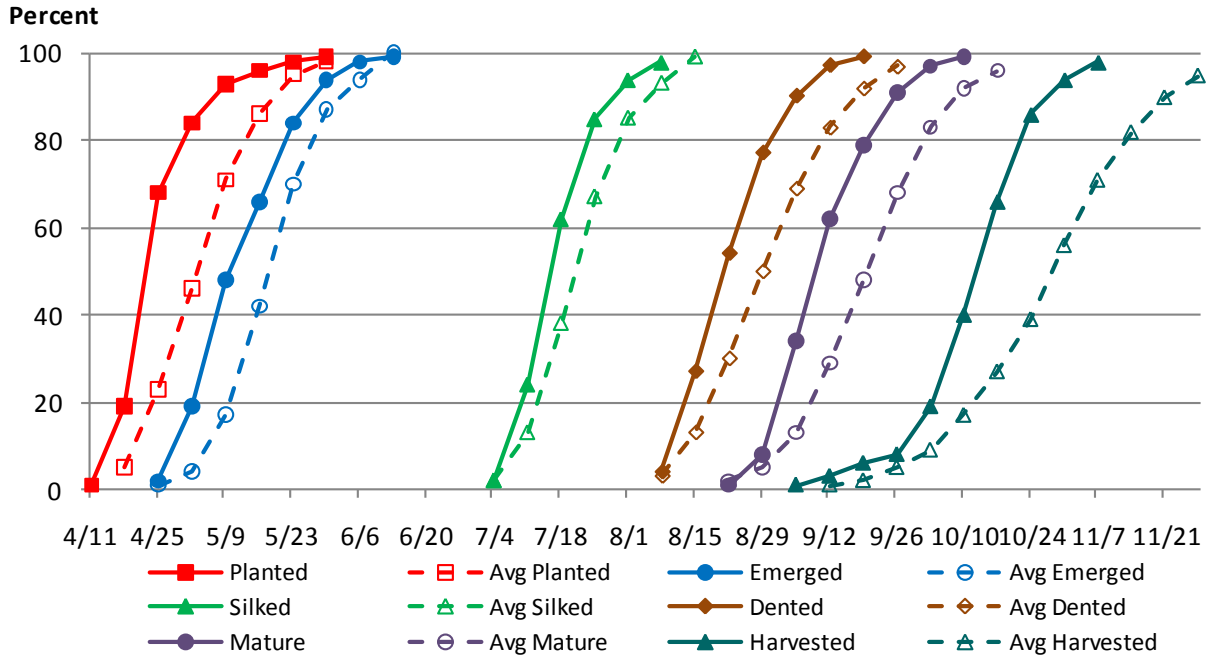
August began with extreme heat advisories followed by heavy rainfall. Excessive rainfall caused several flooding issues in Central Iowa while Southwest Iowa became dry. By the end of the month, much of the state received the longest span without rain all growing season. Corn and soybeans progressed quickly during the last week of August. Corn began to turn color in many areas with instances of ears not filling out. Reports of sudden death syndrome were reported throughout the month as soybeans matured. The presence of white mold and aphids was also reported. By the end of August, 95 percent of the corn had entered dough stage, 81 percent of the crop had started to dent, and 15 percent had reached maturity, all ahead of last year and the 5-year average. Pods had set on virtually all soybean acres and 23 percent had turned color, 15 points ahead of last year and 3 points ahead of the 5-year average. Oat harvest was complete by the third week of August. The third cutting of alfalfa hay was 73 percent complete, well ahead of last year and the five year average.

Scattered showers throughout September saturated the state but windy days helped dry crops between rainfalls. The last week of the month brought high winds, heavy rains, and hail that created flash flood concerns and road damage. Temperatures fluctuated between the high eighties during the day to high forties and low fifties overnight. By the end of September, 95 percent of corn acres had reached maturity with 14 percent harvested. Soybeans had turned color in 97 percent of the crop. Leaves began to crop on 83 percent of the soybean acres, 1 point ahead of last year but 4 points behind the 5-year average. Soybean acres harvested increased to 25 percent complete. Alfalfa third cutting was virtually complete.

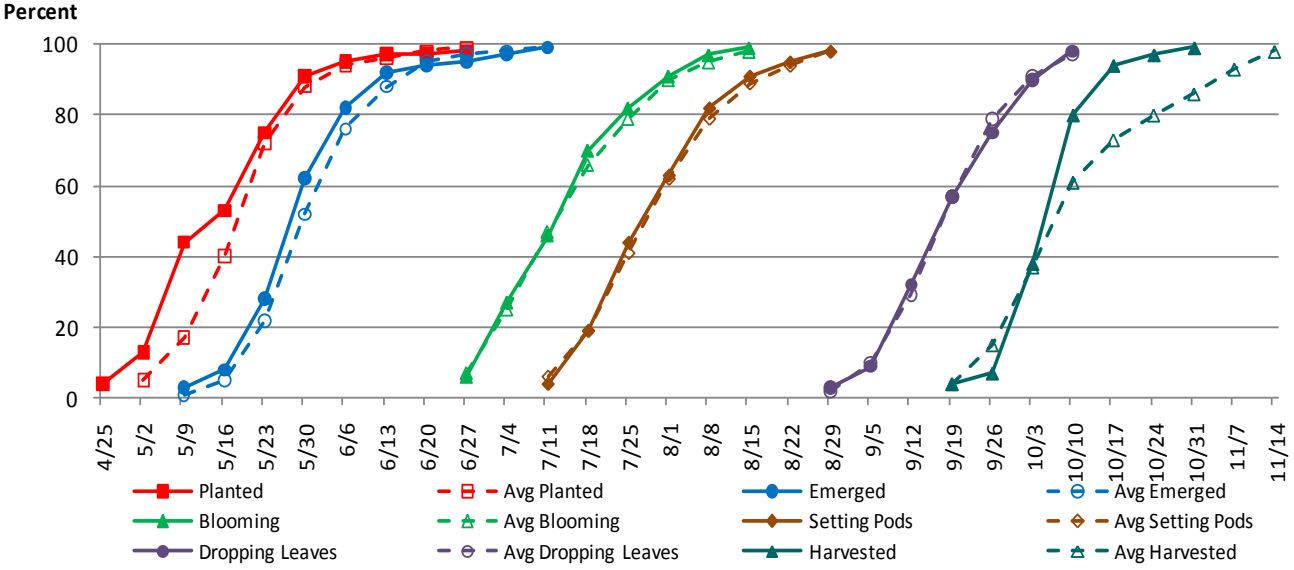
Sunshine and warm temperatures dried the state during October and created ideal harvesting conditions. Rain showers throughout most of the state helped alleviate dusty and overly dry conditions the third weekend of the month. The month ended with high winds, scattered rain showers, and a few snow flurries. Overnight lows dropping into the twenties led to frost in many areas. By the end of October, corn was 94 percent harvested, the most complete corn harvest has been on October 31 since 2000 when 97 percent of the corn acres had been harvested. Nearly all soybean acres had been harvested.

November began with cool temperatures. Operators began to finish fall tillage and moved to dry fertilizer and anhydrous application. Poor sealing of gases was reported as a result of extremely dry soil. The second week of the month brought Northwest Iowa their first measureable snowfall with some areas receiving up to a foot of wet snow. Freezing overnight temperatures began to firm soils and slow fall tillage. With the extended season of fall work, supplies of drainage tile and anhydrous became short. On- and off-farm grain storage availability remained adequate throughout the month. Corn harvest was nearly complete by the first week of November with the exception of a few scattered cornfields in Southwest and South Central Iowa. Soybean harvest was complete within the second week of November.

Corn Seasonal Progress 2010



Soybean Seasonal Progress 2010



Charts show percent of crop in or past designated stage.
Five-year average includes 2005-2009.

Crop Summary: Acres Planted, Harvested, Yield and Production, Iowa and U.S.

Crop Year	Unit	Iowa Acreage Planted	Iowa Acreage Harvested	Iowa Yield	Iowa Production	United States Acreage Planted	United States Acreage Harvested	United States Yield	United States Production
		(1,000)	(1,000)		(1,000)	(1,000)	(1,000)		(1,000)
ALL CORN									
2000	--	12,300	12,250	--	--	79,551	78,522	--	--
2006	--	12,600	12,570	--	--	78,327	77,125	--	--
2007	--	14,200	14,150	--	--	93,527	92,580	--	--
2008	--	13,300	13,000	--	--	85,982	84,535	--	--
2009	--	13,600	13,520	--	--	86,382	85,095	--	--
2010	--	13,400	13,290	--	--	88,192	87,013	--	--
CORN FOR GRAIN									
2000	bu.	--	12,000	144.0	1,728,000	--	72,440	136.9	9,915,051
2006	bu.	--	12,350	166.0	2,050,100	--	70,638	149.1	10,531,123
2007	bu.	--	13,900	171.0	2,376,900	--	86,520	150.7	13,037,875
2008	bu.	--	12,800	171.0	2,188,800	--	78,570	153.9	12,091,648
2009	bu.	--	13,300	182.0	2,420,600	--	79,490	164.7	13,091,862
2010	bu.	--	13,050	165.0	2,153,250	--	81,446	152.8	12,446,865
CORN FOR SILAGE									
2000	ton	--	250	17.0	4,250	--	6,082	16.8	102,156
2006	ton	--	220	18.5	4,070	--	6,487	16.2	105,294
2007	ton	--	250	19.5	4,875	--	6,060	17.5	106,229
2008	ton	--	200	20.5	4,100	--	5,965	18.7	111,619
2009	ton	--	220	22.0	4,840	--	5,605	19.3	108,209
2010	Ton	--	240	21.5	5,160	--	5,567	19.3	107,314
SOYBEANS									
2000	bu.	10,700	10,680	43.5	464,580	74,266	72,408	38.1	2,757,810
2006	bu.	10,150	10,100	50.5	510,050	75,522	74,602	42.9	3,196,726
2007	bu.	8,650	8,630	52.0	448,760	64,741	64,146	41.7	2,677,117
2008	bu.	9,750	9,670	46.5	449,655	75,718	74,681	39.7	2,967,007
2009	bu.	9,600	9,530	51.0	486,030	77,451	76,372	44.0	3,359,011
2010	bu.	9,800	9,730	51.0	496,230	77,404	76,616	43.5	3,329,341
OATS									
2000	bu.	270	180	67	12,060	4,473	2,325	64.2	149,165
2006	bu.	210	110	76.0	8,360	4,166	1,564	59.8	93,522
2007	bu.	145	67	71.0	4,757	3,763	1,504	60.1	90,430
2008	bu.	150	75	65.0	4,875	3,247	1,400	63.7	89,135
2009	bu.	200	95	65.0	6,175	3,404	1,379	67.5	93,081
2010	bu.	180	70	62	4,340	3,138	1,263	64.3	81,190
ALFALFA									
2000	ton	--	1,300	3.90	5,070	--	23,463	3.47	81,520
2006	ton	--	1,150	3.90	4,485	--	21,138	3.34	70,548
2007	ton	--	1,060	4.00	4,240	--	21,126	3.31	69,880
2008	ton	--	1,150	3.80	4,370	--	21,060	3.33	70,180
2009	ton	--	920	3.60	3,312	--	21,247	3.35	71,072
2010	ton	--	880	3.40	2,992	--	19,956	3.40	67,903
ALL HAY									
2000	ton	--	1,730	3.55	6,145	--	60,355	2.54	153,603
2006	ton	--	1,470	3.53	5,189	--	60,632	2.32	140,783
2007	ton	--	1,380	3.58	4,944	--	61,006	2.41	146,901
2008	ton	--	1,550	3.44	5,330	--	60,152	2.43	146,270
2009	ton	--	1,220	3.28	4,002	--	59,755	2.47	147,700
2010	ton	--	1,200	3.13	3,760	--	59,862	2.43	145,556
ALL WHEAT									
2000	bu.	20	18	47.0	846	62,549	53,063	42	2,228,160
2006	bu.	25	18	66.0	1,188	57,334	46,800	38.6	1,808,416
2007	bu.	35	28	48.0	1,344	60,460	50,999	40.2	2,051,088
2008	bu.	40	35	48.0	1,680	63,193	55,699	44.9	2,499,164
2009	bu.	28	22	45.0	990	59,168	49,893	44.5	2,218,061
2010	bu.	15	10	46.0	460	53,603	47,637	46.4	2,208,391
APPLES									
2000	mil.lbs[1]	--	1.7[2]	4,550	7.5	--	429.7	24,600	10,583.7
2006	mil.lbs[1]	--	1.3[2]	5,150	6.7	--	360.0	27,300	9,823.4
2007	mil.lbs[1]	--	1.1[2]	2,450	2.7	--	350.9	25,900	9,089.4
2008	mil.lbs[1]	--	1.1[2]	4,270	4.7	--	350.6	27,500	9,633.3
2009	mil.lbs[1]	--	1.1[2]	4,360	4.8	--	347.8	27,900	9,704.9
2010	mil.lbs[1]	--	1.0[2]	3,800	3.8	--	344.6	27,000	9,286.6

[1] Yield in pounds per acre. [2] Bearing acreage.

State Rankings: Harvested Crops and Crop Production Iowa and 10 Leading States, 2010

Item	1	2	3	4	5	6	7	8	9	10	Iowa	
											Rank	% of U.S.
HARVESTED ACRES												
Corn for grain	IA	IL	NE	MN	IN	KS	SD	OH	WI	MO	1	16
Corn for silage	WI	NY	CA	PA	MN	MI	SD	IA	ID	NE	8	4
Soybeans	IA	IL	MN	IN	NE	MO	OH	KS	SD	ND	1	13
Oats	WI	MN	ND	SD	PA	TX	IA	MI	NY	OH	7	6
All wheat	ND	KS	MT	OK	TX	SD	CO	WA	MN	NE	40	--[1]
Winter wheat	KS	OK	TX	CO	MT	WA	NE	SD	OR	OH	38	--[1]
Alfalfa hay & mixtures	SD	MT	ND	WI	OD	MN	CA	NE	IA	CO	9	4
All other hay	TX	MO	OK	KY	TN	KS	NE	AR	SD	VA	33	1
All hay	TX	MO	SD	OK	MT	NE	KS	KY	TN	MN	19	2
Total acres of principal crops harvested [2]	IA	IL	KS	ND	MN	TX	NE	SD	MO	IN	1	8
PRODUCTION												
Corn for grain	IA	IL	NE	MN	IN	KS	SD	OH	WI	MO	1	17
Corn for silage	WI	CA	NY	PA	MN	MI	IA	ID	SD	NE	7	5
Soybeans	IA	IL	MN	NE	IN	OH	MO	SD	ND	KS	1	15
Oats	MN	WI	SD	ND	PA	IA	TX	MI	NY	OH	6	5
All wheat	ND	KS	MT	WA	TX	SD	OK	CO	ID	MN	40	--[1]
Winter wheat	KS	TX	OK	WA	CO	MT	NE	SD	ID	OR	39	--[1]
Alfalfa hay & mixtures	CA	SD	ID	MT	MN	WI	NE	ND	IA	CO	9	4
All other hay	TX	MO	KY	OK	TN	KS	NE	AR	SD	PA	30	1
All hay (dry)	TX	CA	MO	SD	NE	MT	OK	KY	KS	ID	16	3
Apples	WA	NY	MI	PA	CA	VA	NC	OR	OH	WV	28	--[1]
Capacity of off-farm storage facilities [3]	IA	IL	KS	NE	TX	MN	IN	OH	ND	WI	1	14
Capacity of on-farm storage facilities [3]	IA	IL & MN		NE	IN & ND		SD	MO	OH	KS	1	16

[1]Less than 1/2 of 1 percent. [2]Crop acres included are: corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflower, cotton, all hay, dry beans, potatoes, sweet potatoes, tobacco, sugarcane, and sugar beets. [3]December 1, 2010.

Crops: Record Highs and Lows, Acreage, Yield, and Production, Iowa

Item	Unit	Record High		Record Low		Year Estimates Started
		Quantity	Year[1]	Quantity	Year[1]	
CORN FOR GRAIN						1919[2]
Acres harvested	Thou. acres	13,900	2007	5,701	1934	
Yield	Bushels	182.0	2009	20.0	1936	
Production	Mil. bu.	2,420.6	2009	148.9	1936	
CORN FOR SILAGE						1919
Acres harvested	Thou. acres	970	1976	134	1942	
Yield	Tons	22.0	2009	3.5	1936	
Production	Mil. tons	12.13	1976	1.41	1942	
HAY, ALL						1909
Acres harvested	Thou. acres	4,869	1909	1,200	2010	
Yield	Tons	3.90	2004	.79	1911	
Production	Mil. tons	8.75	1979	3.05	1934	
HAY, ALFALFA						1919
Acres harvested	Thou. acres	2,580	1957	172	1919	
Yield	Tons	4.20	2004	1.49	1934	
Production	Mil. tons	7.42	1979	.44	1919	
OATS						1866
Acres harvested	Thou. acres	6,520	1950	67	2007	
Yield	Bushels	83.0	2003	13.0	1934	
Production	Mil. bu.	273.87	1948	4.34	2010	
SOYBEANS, FOR BEANS						1924
Acres harvested	Thou. acres	10,920	2001	7	1925	
Yield	Bushels	52.5	2005	11.5	1934	
Production	Mil. bu.	525.0	2005	.1	1925	
WHEAT						1866
Acres harvested	Thou. acres	3,420	1874	10	2010	
Yield	Bushels	66.0	2006	6.0	1881	
Production	Mil. bu.	40.43	1873	.43	2010	

[1] In case of a tie, the most recent year is reported. [2] Corn for grain estimates are available for years prior to 1919, however, the production for silage and other uses were converted to grain weight equivalent and included in the corn for grain estimate.

Corn and Soybean Stocks: Storage on Farms, and Total by Quarter, Iowa and U.S.

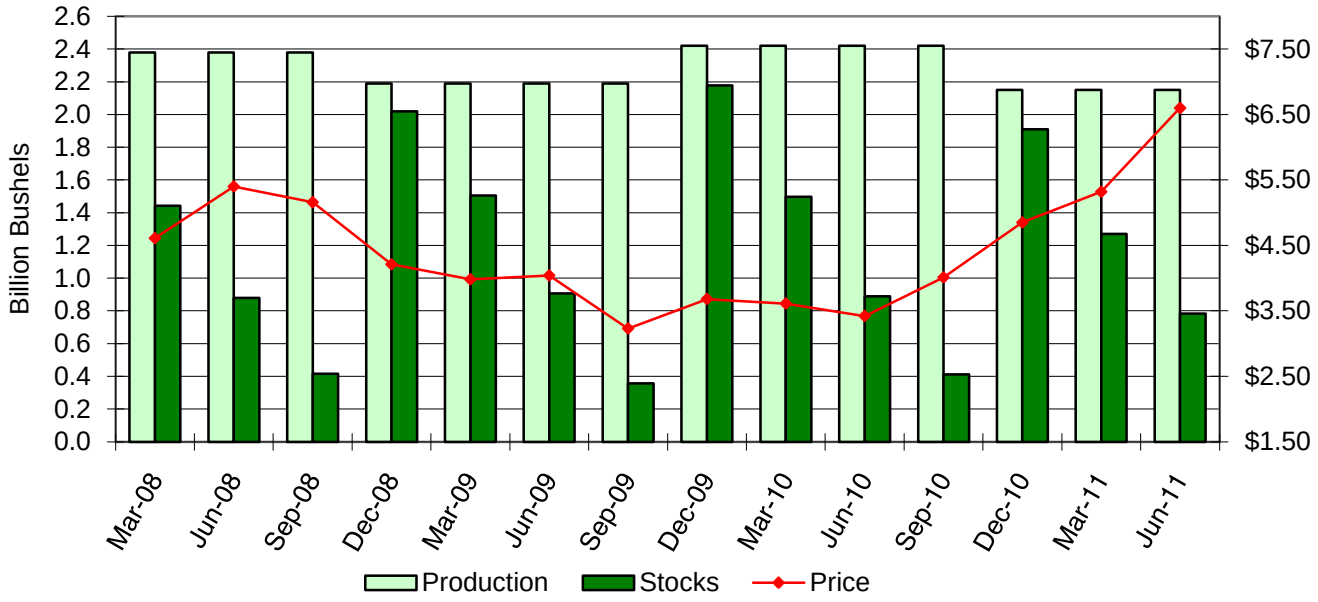
Crop Year	Production	Marketing Season							
		December 1		March 1		June 1		September 1	
		On-Farm	Total	On-Farm	Total	On-Farm	Total	On-Farm	Total
		(1,000 bu)	(1,000 bu)	(1,000 bu)	(1,000 bu)	(1,000 bu)	(1,000 bu)	(1,000 bu)	(1,000 bu)
Corn									
Iowa									
2003-2004	1,868,300	1,100,000	1,647,509	720,000	1,168,611	360,000	675,770	91,000	222,471
2004-2005	2,244,400	1,300,000	2,047,022	1,000,000	1,533,373	600,000	1,001,196	180,000	493,873
2005-2006	2,162,500	1,300,000	1,995,802	950,000	1,539,286	530,000	968,833	160,000	459,824
2006-2007	2,050,100	1,200,000	1,880,082	830,000	1,367,471	450,000	824,452	130,000	356,859
2007-2008	2,376,900	1,350,000	2,057,420	880,000	1,442,434	460,000	878,712	125,000	414,592
2008-2009	2,188,800	1,300,000	2,019,489	940,000	1,505,251	470,000	905,800	105,000	356,886
2009-2010	2,420,600	1,450,000	2,177,545	930,000	1,498,433	430,000	888,814	100,000	411,598
2010-2011	2,153,250	1,200,000	1,905,956	680,000	1,270,213	350,000	782,594		
United States									
2003-2004	10,087,292	5,286,000	7,953,775	3,030,000	5,271,459	1,540,000	2,970,140	438,000	958,091
2004-2005	11,805,581	6,144,000	9,452,488	4,137,000	6,756,334	2,462,300	4,320,813	820,500	2,113,972
2005-2006	11,112,187	6,325,000	9,814,957	4,055,000	6,987,328	2,350,500	4,361,699	749,500	1,967,161
2006-2007	10,531,123	5,627,000	8,932,707	3,330,000	6,068,250	1,826,600	3,533,443	460,100	1,303,647
2007-2008	13,037,875	6,530,000	10,278,085	3,780,000	6,858,722	1,970,900	4,028,017	499,950	1,624,150
2008-2009	12,091,648	6,482,000	10,072,106	4,085,000	6,954,145	2,205,400	4,261,427	607,500	1,673,311
2009-2010	13,091,862	7,405,000	10,902,460	4,548,000	7,693,787	2,131,400	4,310,071	485,100	1,707,787
2010-2011	12,446,865	6,302,000	10,056,769	3,384,000	6,523,228	1,681,500	3,670,154		
Soybeans									
Iowa									
2003-2004	342,875	155,000	305,544	100,000	199,153	31,000	90,315	7,900	30,591
2004-2005	497,350	227,000	427,347	165,000	289,142	98,000	177,360	22,500	57,863
2005-2006	525,000	245,000	483,014	200,000	369,775	110,000	228,708	39,000	110,329
2006-2007	510,050	265,000	499,598	195,000	379,912	125,000	255,015	39,000	143,988
2007-2008	448,760	215,000	467,997	145,000	326,411	60,000	171,100	13,500	57,242
2008-2009	449,655	200,000	410,540	150,000	289,912	54,000	134,233	7,800	30,311
2009-2010	486,030	195,000	396,812	115,000	251,325	49,000	123,024	10,500	38,134
2010-2011	496,230	160,000	387,386	94,000	246,397	50,000	139,225		
United States									
2003-2004	2,453,845	820,000	1,688,653	355,900	905,847	110,000	410,604	29,400	112,414
2004-2005	3,123,790	1,300,000	2,304,640	795,000	1,381,364	356,100	699,274	99,700	255,738
2005-2006	3,068,342	1,345,000	2,501,426	872,000	1,669,206	495,500	990,699	176,300	449,326
2006-2007	3,196,726	1,461,000	2,701,366	910,000	1,786,887	500,000	1,092,185	143,000	573,810
2007-2008	2,677,117	1,128,500	2,360,360	593,000	1,433,982	226,600	676,143	47,000	205,034
2008-2009	2,967,007	1,189,000	2,275,432	656,500	1,301,789	226,300	596,159	35,100	138,198
2009-2010	3,359,011	1,229,500	2,338,550	609,200	1,270,068	232,600	571,123	35,400	150,885
2010-2011	3,329,341	1,091,000	2,278,084	505,000	1,248,800	217,700	619,082		

Grain Storage Capacity: December 1, Iowa

Year	Number of Off-Farm Facilities[1]	Off-Farm Capacity	On-Farm Capacity
		(1,000 bu)	(1,000 bu)
1996	623	984,420	1,600,000
1997	582	983,060	1,600,000
1998	552	1,025,700	1,600,000
1999	521	999,710	1,620,000
2000	505	1,022,000	1,650,000
2001	490	1,040,000	1,650,000
2002	465	1,070,000	1,650,000
2003[1]	930	1,055,000	1,670,000
2004	930	1,055,000	1,700,000
2005	920	1,055,000	1,750,000
2006	910	1,100,000	1,800,000
2007	900	1,200,000	1,850,000
2008	900	1,325,000	1,950,000
2009	900	1,325,000	1,950,000
2010	900	1,375,000	2,000,000

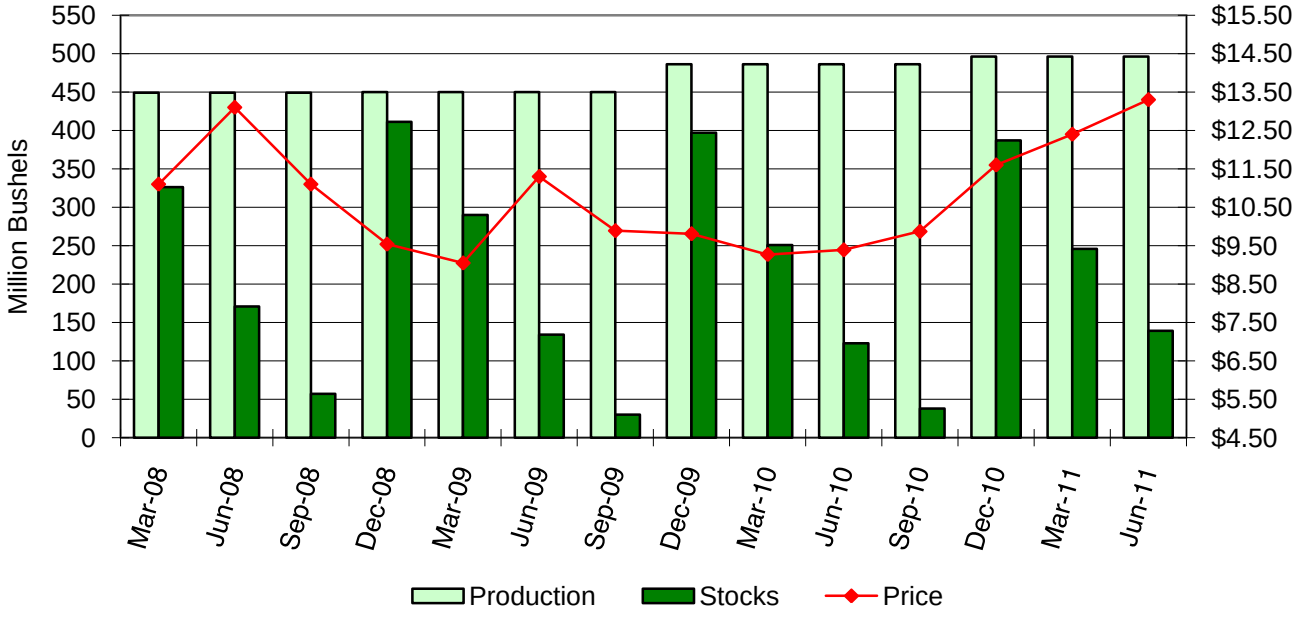
[1] The increase in number of off-farm facilities in 2003 is the result of procedural changes where each individual elevator location of multi-unit operations is being counted, but had not been in the past.

Corn: Production by Year; Stocks by Quarter; and Price by Month, Iowa 2008-2010



Production refers to previous crop year.

Soybean: Production by Year; Stocks by Quarter; and Price by Month, Iowa 2008-2010



Production refers to previous crop year.

United States Corn Supply and Disappearance

Mktg. Year[1]	Supply			Disappearance					Ending Stocks	Ending Stocks by Days[3]	Ending Stocks as percent of Total Use	Mktg. Year Avg. Farm Price
	Beginning Stocks	Prod.	Total Supply[2]	Food, Seed, and Industrial Use	Ethanol for Fuel	Feed and Residual Use	Exports	Total Use				
	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)			(dollars per bushel)
1990/91	1,344	7,934	9,282	1,425	349	4,609	1,727	7,761	1,521	72	20%	2.28
1991/92	1,521	7,475	9,016	1,534	398	4,798	1,584	7,915	1,100	51	14%	2.37
1992/93	1,100	9,477	10,584	1,556	426	5,252	1,663	8,471	2,113	91	25%	2.07
1993/94	2,113	6,338	8,472	1,613	458	4,680	1,328	7,621	850	41	11%	2.50
1994/95	850	10,051	10,910	1,715	533	5,460	2,177	9,352	1,558	60	17%	2.26
1995/96	1,558	7,400	8,974	1,628	396	4,692	2,228	8,548	426	18	5%	3.24
1996/97	426	9,233	9,672	1,714	429	5,277	1,797	8,789	883	36	10%	2.71
1997/98	883	9,207	10,099	1,836	488	5,450	1,504	8,791	1,308	54	15%	2.43
1998/99	1,308	9,759	11,085	1,862	518	5,452	1,984	9,298	1,787	70	19%	1.94
1999/00	1,787	9,431	11,232	1,935	566	5,643	1,937	9,515	1,718	66	18%	1.82
2000/01	1,718	9,915	11,639	1,977	630	5,822	1,941	9,740	1,899	71	19%	1.85
2001/02	1,899	9,503	11,412	2,062	707	5,849	1,905	9,815	1,596	59	16%	1.97
2002/03	1,596	8,967	10,578	2,355	996	5,548	1,588	9,491	1,087	42	11%	2.32
2003/04	1,087	10,087	11,188	2,549	1,168	5,781	1,900	10,230	958	34	9%	2.42
2004/05	958	11,806	12,775	2,707	1,323	6,135	1,818	10,661	2,114	72	20%	2.06
2005/06	2,114	11,112	13,235	3,019	1,603	6,115	2,134	11,268	1,967	64	17%	2.00
2006/07	1,967	10,531	12,510	3,541	2,119	5,540	2,125	11,207	1,304	42	12%	3.04
2007/08	1,304	13,038	14,362	4,442	3,049	5,858	2,437	12,737	1,624	47	13%	4.20
2008/09	1,624	12,092	13,729	5,025	3,709	5,182	1,849	12,056	1,673	51	14%	4.06
2009/10[4]	1,673	13,092	14,774	5,939	4,568	5,140	1,987	13,066	1,708	48	13%	3.55
2010/11[5]	1,708	12,447	14,175	6,350	4,950	5,200	1,950	13,500	675	18	5%	5.15-5.65

[1] September 1 – August 31. [2] Includes beginning stocks, production, and imports. [3] Ending stocks available by days is calculated by dividing the current year's total use by days during a year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days. [4] Estimated [5] Projected

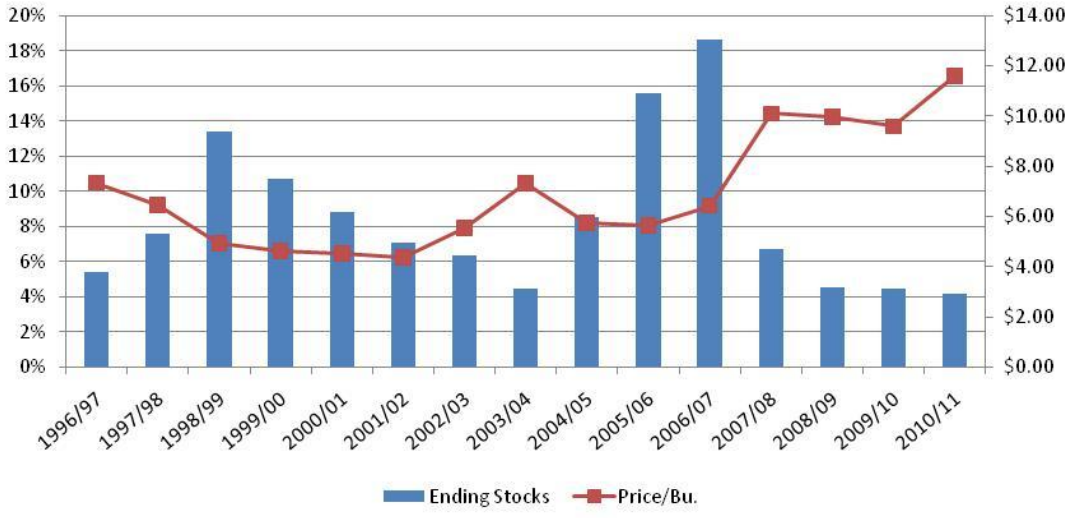
Corn: United States Stocks to Use Percentage vs Price per Bu.

United States Soybean Supply and Disappearance

Mktg. Year[1]	Supply			Disappearance				Ending Stocks	Ending Stocks by Days[3]	Ending Stocks as Percent of Total Use	Mktg. Year Avg. Farm Price
	Beginning Stocks	Prod.	Total Supply[2]	Crush	Seed, Feed, and Residual Use	Exports	Total Use				
	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)	(million bushel)			(dollars per bushel)
1990/91	239	1,926	2,169	1,187	96	557	1,840	329	65	18%	5.74
1991/92	329	1,987	2,319	1,254	103	684	2,041	278	50	14%	5.58
1992/93	278	2,190	2,471	1,279	129	771	2,179	292	49	13%	5.56
1993/94	292	1,870	2,168	1,276	95	588	1,959	209	39	11%	6.40
1994/95	209	2,515	2,729	1,405	150	840	2,395	335	51	14%	5.48
1995/96	335	2,174	2,514	1,370	111	849	2,330	183	29	8%	6.72
1996/97	183	2,380	2,573	1,436	119	886	2,441	132	20	5%	7.35
1997/98	132	2,689	2,826	1,597	155	874	2,626	200	28	8%	6.47
1998/99	200	2,741	2,944	1,590	201	805	2,596	348	49	13%	4.93
1999/00	348	2,654	3,006	1,578	165	973	2,716	290	39	11%	4.63
2000/01	290	2,758	3,052	1,640	168	996	2,804	248	32	9%	4.54
2001/02	248	2,891	3,141	1,700	169	1,064	2,933	208	26	7%	4.38
2002/03	208	2,756	2,969	1,615	131	1,044	2,791	178	23	6%	5.53
2003/04	178	2,454	2,638	1,530	109	887	2,525	112	16	4%	7.34
2004/05	112	3,124	3,242	1,696	193	1,097	2,986	256	31	9%	5.74
2005/06	256	3,068	3,327	1,739	199	940	2,878	449	57	16%	5.66
2006/07	449	3,197	3,655	1,808	157	1,116	3,081	574	68	19%	6.43
2007/08	574	2,677	3,261	1,803	94	1,159	3,056	205	25	7%	10.10
2008/09	205	2,967	3,185	1,662	106	1,279	3,047	138	17	5%	9.97
2009/10[4]	138	3,359	3,512	1,752	108	1,501	3,361	151	16	4%	9.59
2010/11[5]	151	3,329	3,495	1,655	110	1,590	3,355	140	15	4%	11.10-12.10

[1] September 1 – August 31. [2] Includes beginning stocks, production, and imports. [3] Ending stocks available by days is calculated by dividing the current year's total use by days during a year to obtain a daily use. The ending stocks are then divided by the daily use to obtain stocks available by days. [4] Estimated [5] Projected

Soybeans: United States Stocks to Use Percentage vs Price/Bu.



Corn: Area Planted For All Purposes, Harvested for Grain, Yield and Production, Iowa by County, 2009-2010

County and District	Area Planted for all Purposes		Area Harvested for Grain		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Buena Vista	173,000	165,000	171,500	163,500	192.0	178.3	32,889	29,160
Cherokee	153,000	150,500	148,500	147,500	203.0	186.9	30,151	27,570
Clay	161,000	159,000	160,000	156,000	185.0	177.6	29,648	27,710
Dickinson	94,000	92,500	93,000	91,000	186.0	181.0	17,333	16,470
Emmet	115,000	116,000	114,000	114,500	191.0	183.1	21,795	20,970
Lyon	183,000	175,500	172,000	169,500	194.0	195.2	33,349	33,080
O'Brien	167,500	166,500	164,000	158,000	199.0	190.7	32,662	30,130
Osceola	119,500	118,500	117,000	113,000	195.0	192.7	22,783	21,780
Palo Alto	183,000	182,000	181,000	179,000	189.0	174.0	34,237	31,140
Plymouth	235,500	228,000	231,500	224,000	202.0	184.7	46,815	41,380
Pocahontas	182,500	178,500	181,500	175,000	191.0	172.6	34,695	30,210
Sioux	253,000	248,000	226,000	229,000	203.0	196.5	45,843	45,000
Northwest	**2,020,000**	**1,980,000**	**1,960,000**	**1,920,000**	**195.0**	**184.7**	**382,200**	**354,600**
Butler	175,000	170,500	174,000	168,500	183.0	180.5	31,820	30,410
Cerro Gordo	179,000	181,000	178,500	176,000	171.0	173.0	30,485	30,440
Floyd	145,500	148,000	143,000	145,500	175.0	177.8	25,034	25,870
Franklin	205,000	199,500	203,500	198,000	168.0	168.0	34,186	33,260
Hancock	196,000	190,000	195,500	185,500	179.0	176.9	35,091	32,810
Humboldt	140,500	135,000	139,500	131,000	192.0	153.2	26,796	20,070
Kossuth	320,000	311,000	317,000	307,000	193.0	184.0	61,105	56,500
Mitchell	152,500	152,500	149,000	146,000	178.0	190.5	26,564	27,820
Winnebago	121,000	122,000	120,000	121,500	181.0	184.1	21,768	22,370
Worth	115,000	119,000	114,000	118,000	182.0	193.2	20,744	22,800
Wright	180,500	176,500	180,000	173,000	180.0	150.0	32,407	25,950
North Central	**1,930,000**	**1,905,000**	**1,914,000**	**1,870,000**	**181.0**	**175.6**	**346,000**	**328,300**
Allamakee	83,000	86,000	73,500	79,500	180.0	175.8	13,265	13,980
Black Hawk	151,500	147,000	148,500	144,000	174.0	170.4	25,843	24,540
Bremer	122,000	124,500	118,500	121,000	190.0	174.6	22,495	21,130
Buchanan	187,000	190,500	182,500	187,500	171.0	167.5	31,271	31,410
Chickasaw	145,500	147,000	136,500	142,000	170.0	182.0	23,216	25,840
Clayton	151,500	153,000	141,500	147,500	173.0	176.9	24,468	26,100
Delaware	188,500	199,000	174,500	186,500	177.0	175.8	30,909	32,790
Dubuque	137,500	141,000	124,500	131,000	185.0	170.4	22,994	22,320
Fayette	189,000	193,000	167,500	185,000	159.0	166.5	26,691	30,800
Howard	128,000	130,500	122,500	125,500	171.0	191.4	20,920	24,020
Winneshiek	156,500	153,500	139,000	140,500	172.0	190.5	23,928	26,770
Northeast	**1,640,000**	**1,665,000**	**1,529,000**	**1,590,000**	**174.0**	**175.9**	**266,000**	**279,700**
Audubon	114,500	112,500	112,000	111,000	191.0	160.3	21,409	17,790
Calhoun	175,500	182,000	174,000	181,000	169.0	173.3	29,407	31,370
Carroll	186,000	187,000	183,500	185,500	201.0	182.0	36,866	33,760
Crawford	207,000	202,500	205,500	195,000	200.0	185.8	41,196	36,230
Greene	175,500	176,000	174,000	173,500	189.0	167.3	32,865	29,030
Guthrie	116,500	114,500	115,000	113,500	174.0	141.3	20,019	16,040
Harrison	177,500	180,500	177,000	179,000	198.0	159.4	34,977	28,540
Ida	126,000	121,000	125,000	120,000	207.0	191.8	25,932	23,010
Monona	187,500	172,500	186,500	171,000	201.0	168.7	37,418	28,850
Sac	177,000	171,500	173,000	168,500	185.0	189.7	32,054	31,960
Shelby	176,000	176,000	173,500	175,000	204.0	171.6	35,345	30,030
Woodbury	221,000	214,000	216,000	202,000	187.0	164.3	40,412	33,190
West Central	**2,040,000**	**2,010,000**	**2,015,000**	**1,975,000**	**193.0**	**172.1**	**387,900**	**339,800**
Boone	164,500	167,000	164,000	166,000	184.0	162.5	30,223	26,970
Dallas	137,000	138,500	136,500	137,500	185.0	141.9	25,186	19,510
Grundy	163,500	156,500	161,000	155,000	179.0	192.9	28,782	29,900
Hamilton	200,000	200,500	199,000	199,500	168.0	169.6	33,492	33,840
Hardin	184,000	186,000	178,000	185,000	164.0	185.8	29,134	34,380
Jasper	183,500	173,000	182,000	169,000	182.0	152.7	33,168	25,810
Marshall	154,000	151,500	153,000	148,000	179.0	183.3	27,433	27,130
Polk	92,000	87,000	91,500	84,500	179.0	139.4	16,422	11,780
Poweshiek	146,000	144,000	144,500	141,500	185.0	153.2	26,789	21,680
Story	171,500	166,000	170,500	163,500	175.0	163.9	29,918	26,790
Tama	174,000	168,000	172,500	165,000	183.0	176.7	31,599	29,160
Webster	215,000	212,000	212,500	210,500	178.0	168.4	37,854	35,450
Central	**1,985,000**	**1,950,000**	**1,965,000**	**1,925,000**	**178.0**	**167.5**	**350,000**	**322,400**

--continued

Corn: Area Planted For All Purposes, Harvested for Grain, Yield and Production, Iowa by County, 2009-2010

County and District	Area Planted for all Purposes		Area Harvested for Grain		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Benton	197,500	197,500	192,500	193,500	186.0	179.0	35,786	34,630
Cedar	162,500	162,000	161,500	160,500	193.0	174.4	31,127	27,990
Clinton	195,000	197,000	192,000	193,000	192.0	171.2	36,789	33,050
Iowa	116,000	120,500	114,000	117,000	181.0	158.5	20,669	18,540
Jackson	109,000	108,000	102,500	102,500	171.0	157.2	17,495	16,110
Johnson	114,000	110,500	110,500	106,500	180.0	150.9	19,885	16,070
Jones	154,000	158,000	150,000	154,000	191.0	168.9	28,692	26,010
Linn	154,500	150,000	150,500	146,000	191.0	170.3	28,723	24,870
Muscatine	97,000	93,500	95,500	91,500	168.0	144.8	16,011	13,250
Scott	115,500	113,000	114,000	110,500	185.0	151.9	21,123	16,780
East Central	**1,415,000**	**1,410,000**	**1,383,000**	**1,375,000**	**185.0**	**165.3**	**256,300**	**227,300**
Adair	113,500	105,500	112,000	104,500	181.0	139.1	20,222	14,540
Adams	72,000	71,000	71,200	69,000	169.0	139.3	12,052	9,610
Cass	139,000	137,500	138,000	135,000	184.0	155.1	25,354	20,940
Fremont	121,000	109,500	120,800	104,500	189.0	152.7	22,788	15,960
Mills	100,000	99,000	99,800	97,000	193.0	160.2	19,218	15,540
Montgomery	95,000	92,000	94,100	90,000	193.0	157.0	18,122	14,130
Page	111,000	110,000	110,800	109,000	178.0	150.1	19,729	16,360
Pottawattamie ...	242,000	232,000	240,000	228,500	194.0	164.8	46,513	37,650
Taylor	81,500	78,500	81,300	77,500	151.0	122.2	12,302	9,470
Southwest	**1,075,000**	**1,035,000**	**1,068,000**	**1,015,000**	**184.0**	**151.9**	**196,300**	**154,200**
Appanoose	34,500	33,000	33,600	31,500	154.0	75.2	5,179	2,370
Clarke	36,500	35,500	33,900	33,500	140.0	84.5	4,739	2,830
Decatur	35,000	30,000	33,900	28,000	145.0	94.3	4,931	2,640
Lucas	32,000	28,500	30,900	26,000	138.0	71.2	4,269	1,850
Madison	75,500	69,500	74,500	68,000	169.0	124.6	12,585	8,470
Marion	84,000	81,500	82,800	78,000	166.0	112.7	13,776	8,790
Monroe	29,500	30,000	28,600	26,500	157.0	77.4	4,504	2,050
Ringgold	54,500	51,500	53,200	49,500	135.0	94.1	7,200	4,660
Union	60,000	53,500	59,600	51,500	155.0	113.2	9,230	5,830
Warren	67,500	68,000	66,400	65,500	161.0	102.4	10,715	6,710
Wayne	51,000	54,000	50,600	52,000	144.0	73.1	7,272	3,800
South Central ..	**560,000**	**535,000**	**548,000**	**510,000**	**154.0**	**98.0**	**84,400**	**50,000**
Davis	45,000	44,000	42,700	40,500	144.0	84.0	6,130	3,400
Des Moines	77,000	75,500	76,300	73,000	168.0	112.1	12,784	8,180
Henry	82,500	81,000	81,400	77,000	157.0	109.0	12,774	8,390
Jefferson	77,500	69,500	76,400	67,000	151.0	98.5	11,539	6,600
Keokuk	119,500	121,000	117,600	115,500	169.0	111.2	19,855	12,840
Lee	76,000	75,000	74,900	69,500	169.0	103.2	12,661	7,170
Louisa	84,000	82,500	82,400	81,000	159.0	125.1	13,136	10,130
Mahaska	134,000	131,000	131,100	125,000	184.0	116.6	24,081	14,580
Van Buren	48,500	48,500	46,400	46,500	150.0	90.8	6,938	4,220
Wapello	63,000	57,500	62,800	54,000	158.0	100.2	9,899	5,410
Washington	128,000	124,500	126,000	121,000	172.0	132.5	21,703	16,030
Southeast	**935,000**	**910,000**	**918,000**	**870,000**	**165.0**	**111.4**	**151,500**	**96,950**
Iowa	13,600,000	13,400,000	13,300,000	13,050,000	182.0	165.0	2,420,600	2,153,250

Soybeans for Beans: Area Planted, Harvested, Yield and Production, Iowa by County, 2009-2010

County and District	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Buena Vista	140,000	145,500	139,600	145,000	53.5	50.4	7,455.0	7,315.0
Cherokee	136,000	143,500	135,600	142,500	55.5	55.7	7,512.0	7,940.0
Clay	130,000	130,500	129,600	130,000	50.5	52.7	6,532.0	6,855.0
Dickinson	83,000	87,000	82,500	86,500	49.5	50.2	4,076.0	4,338.0
Emmet	95,000	91,500	94,300	91,000	50.5	51.0	4,753.0	4,645.0
Lyon	126,000	132,000	125,700	131,500	53.5	54.7	6,712.0	7,196.0
O'Brien	146,500	148,500	146,100	148,000	53.0	52.9	7,714.0	7,834.0
Osceola	103,500	104,500	103,100	103,500	50.5	52.7	5,197.0	5,458.0
Palo Alto	120,000	124,500	119,700	123,500	50.0	48.6	5,961.0	5,997.0
Plymouth	187,500	196,000	187,100	194,500	55.5	55.7	10,367.0	10,837.0
Pocahontas	146,500	148,500	146,100	147,000	50.5	46.9	7,364.0	6,889.0
Sioux	161,000	163,000	160,600	162,000	54.5	57.0	8,737.0	9,236.0
Northwest	**1,575,000**	**1,615,000**	**1,570,000**	**1,605,000**	**52.5**	**52.7**	**82,380.0**	**84,540.0**
Butler	106,500	110,000	105,900	109,700	48.0	54.5	5,080.0	5,982.0
Cerro Gordo	103,000	104,000	102,600	103,700	47.0	51.5	4,819.0	5,345.0
Floyd	102,000	100,000	101,700	99,800	48.0	53.0	4,874.0	5,293.0
Franklin	110,000	115,000	109,600	114,500	49.5	50.3	5,422.0	5,754.0
Hancock	116,000	121,000	115,500	120,500	50.0	51.2	5,767.0	6,175.0
Humboldt	102,500	107,000	102,100	105,500	53.5	46.0	5,459.0	4,852.0
Kossuth	224,500	233,500	223,500	233,000	52.5	52.9	11,746.0	12,335.0
Mitchell	87,500	88,500	87,200	88,100	45.5	54.2	3,965.0	4,778.0
Winnebago	93,000	87,900	92,600	87,800	50.0	51.5	4,628.0	4,526.0
Worth	88,000	84,600	87,700	84,400	42.5	52.7	3,725.0	4,451.0
Wright	137,000	138,500	136,600	138,000	52.0	41.7	7,095.0	5,754.0
North Central	**1,270,000**	**1,290,000**	**1,265,000**	**1,285,000**	**49.5**	**50.8**	**62,580.0**	**65,245.0**
Allamakee	30,500	32,500	30,400	32,400	45.5	52.2	1,390.0	1,690.0
Black Hawk	98,000	102,500	97,400	102,000	47.5	52.2	4,648.0	5,322.0
Bremer	76,000	73,500	74,500	73,200	51.0	52.7	3,816.0	3,856.0
Buchanan	95,000	91,500	94,900	90,500	44.0	50.5	4,197.0	4,569.0
Chickasaw	95,000	91,200	93,900	90,900	46.5	54.0	4,387.0	4,905.0
Clayton	47,500	51,000	46,700	50,500	48.5	56.8	2,275.0	2,866.0
Delaware	61,500	53,000	61,000	52,500	49.5	56.3	3,033.0	2,958.0
Dubuque	34,000	33,400	33,200	32,700	51.0	54.3	1,701.0	1,774.0
Fayette	116,000	107,500	112,000	107,000	43.0	52.6	4,842.0	5,625.0
Howard	91,500	90,900	90,700	90,700	43.5	54.7	3,965.0	4,958.0
Winneshiek	65,000	68,000	62,300	67,600	44.5	55.1	2,786.0	3,722.0
Northeast	**810,000**	**795,000**	**797,000**	**790,000**	**46.5**	**53.5**	**37,040.0**	**42,245.0**
Audubon	93,000	97,000	92,800	96,900	55.5	55.3	5,151.0	5,355.0
Calhoun	136,500	130,500	135,100	130,000	45.5	47.6	6,158.0	6,190.0
Carroll	115,500	113,000	115,300	112,500	55.0	52.8	6,343.0	5,938.0
Crawford	145,000	151,000	144,700	150,500	53.0	57.0	7,671.0	8,572.0
Greene	126,500	122,500	126,200	122,000	53.5	48.1	6,753.0	5,869.0
Guthrie	88,000	89,000	87,800	88,800	48.0	50.0	4,215.0	4,440.0
Harrison	126,500	126,000	126,200	125,500	51.5	47.9	6,501.0	6,013.0
Ida	96,000	103,000	95,600	102,500	53.0	55.4	5,073.0	5,675.0
Monona	130,000	146,000	129,700	145,500	53.5	48.7	6,940.0	7,087.0
Sac	130,000	135,000	128,200	134,700	50.0	54.5	6,442.0	7,337.0
Shelby	136,000	139,000	135,700	138,600	55.0	55.4	7,466.0	7,674.0
Woodbury	157,000	168,000	156,700	167,500	50.5	50.4	7,917.0	8,440.0
West Central	**1,480,000**	**1,520,000**	**1,474,000**	**1,515,000**	**52.0**	**51.9**	**76,630.0**	**78,590.0**
Boone	105,000	103,000	104,700	102,600	52.0	46.6	5,438.0	4,783.0
Dallas	107,000	108,000	106,700	107,600	54.5	49.8	5,809.0	5,358.0
Grundy	126,000	128,000	122,800	127,100	50.5	59.6	6,189.0	7,579.0
Hamilton	112,000	112,000	110,100	111,800	44.5	48.1	4,893.0	5,378.0
Hardin	106,000	104,500	99,300	104,300	46.0	55.3	4,553.0	5,764.0
Jasper	127,500	140,500	127,100	138,000	56.5	48.3	7,174.0	6,666.0
Marshall	119,500	122,000	119,100	121,800	54.5	57.4	6,484.0	6,997.0
Polk	67,000	67,500	66,700	65,000	53.5	46.1	3,565.0	2,998.0
Poweshiek	109,000	113,000	108,500	112,700	57.5	51.3	6,232.0	5,780.0
Story	113,500	117,000	113,200	115,400	52.5	48.4	5,936.0	5,586.0
Tama	134,000	138,500	133,600	138,100	54.5	55.4	7,273.0	7,645.0
Webster	148,500	151,000	144,200	150,600	48.0	45.5	6,904.0	6,856.0
Central	**1,375,000**	**1,405,000**	**1,356,000**	**1,395,000**	**52.0**	**51.2**	**70,450.0**	**71,390.0**

--continued

Soybeans for Beans: Area Planted, Harvested, Yield and Production, Iowa by County, 2009-2010 (continued)

County and District	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Benton	152,500	151,500	151,800	151,100	53.0	52.7	8,082.0	7,960.0
Cedar	108,000	110,000	107,500	109,600	53.5	53.1	5,734.0	5,818.0
Clinton	113,500	111,500	112,900	111,000	52.0	51.4	5,898.0	5,704.0
Iowa	96,500	91,500	95,700	91,000	54.0	52.3	5,151.0	4,758.0
Jackson	48,500	54,800	48,300	54,300	52.5	52.4	2,547.0	2,845.0
Johnson	83,500	86,500	83,000	86,000	51.5	48.9	4,294.0	4,206.0
Jones	70,000	66,400	69,400	65,900	50.0	52.6	3,487.0	3,465.0
Linn	101,000	103,000	100,500	102,600	50.5	53.8	5,099.0	5,518.0
Muscatine	65,000	67,300	64,700	66,800	51.5	48.9	3,347.0	3,267.0
Scott	66,500	67,500	66,200	66,700	54.0	52.4	3,591.0	3,494.0
East Central	**905,000**	**910,000**	**900,000**	**905,000**	**52.5**	**52.0**	**47,230.0**	**47,035.0**
Adair	94,500	102,000	93,900	101,300	51.5	48.7	4,836.0	4,935.0
Adams	62,500	65,000	62,200	64,200	51.0	47.7	3,172.0	3,064.0
Cass	105,500	108,000	104,800	107,300	54.5	53.2	5,712.0	5,708.0
Fremont	107,500	110,500	107,000	107,900	56.0	47.0	5,992.0	5,075.0
Mills	95,000	93,200	94,500	92,000	54.5	51.0	5,156.0	4,693.0
Montgomery	86,500	87,500	86,100	86,800	56.0	49.7	4,822.0	4,315.0
Page	105,000	108,000	104,400	107,200	53.0	47.8	5,533.0	5,127.0
Pottawattamie	194,500	210,500	193,500	208,500	53.0	52.3	10,250.0	10,905.0
Taylor	79,000	85,300	78,600	84,800	45.0	46.7	3,537.0	3,963.0
Southwest	**930,000**	**970,000**	**925,000**	**960,000**	**53.0**	**49.8**	**49,010.0**	**47,785.0**
Appanoose	41,000	38,600	40,600	37,700	43.0	42.6	1,736.0	1,606.0
Clarke	33,500	37,500	33,200	37,000	38.0	41.4	1,254.0	1,532.0
Decatur	34,000	39,900	33,600	39,300	45.0	42.9	1,504.0	1,686.0
Lucas	28,500	30,500	28,200	30,000	38.5	41.8	1,079.0	1,254.0
Madison	67,500	73,200	67,000	72,500	49.5	48.6	3,301.0	3,520.0
Marion	76,500	72,400	75,900	69,800	52.5	46.9	3,967.0	3,272.0
Monroe	30,500	31,700	30,200	30,900	47.0	44.8	1,412.0	1,384.0
Ringgold	54,500	59,100	54,000	58,500	45.5	43.9	2,444.0	2,567.0
Union	50,000	54,500	49,500	54,000	51.5	48.1	2,538.0	2,596.0
Warren	64,900	64,400	64,300	63,100	52.0	48.4	3,329.0	3,052.0
Wayne	54,100	58,200	53,500	57,200	34.0	42.6	1,806.0	2,436.0
South Central	**535,000**	**560,000**	**530,000**	**550,000**	**46.0**	**45.3**	**24,370.0**	**24,905.0**
Davis	43,000	44,600	42,500	44,300	40.0	46.6	1,701.0	2,064.0
Des Moines	64,000	64,700	63,400	64,400	50.5	51.1	3,203.0	3,290.0
Henry	68,000	65,900	67,400	65,300	52.0	49.7	3,506.0	3,245.0
Jefferson	55,000	59,700	54,400	58,800	51.5	46.8	2,803.0	2,751.0
Keokuk	89,500	93,000	88,700	92,200	54.0	45.4	4,792.0	4,185.0
Lee	65,000	62,000	64,400	61,500	48.5	49.3	3,125.0	3,031.0
Louisa	61,000	64,800	60,300	64,300	52.0	47.7	3,137.0	3,067.0
Mahaska	95,000	97,000	94,200	94,400	56.0	47.2	5,277.0	4,455.0
Van Buren	45,000	39,300	44,600	38,400	46.0	48.0	2,053.0	1,843.0
Wapello	49,000	53,000	48,400	51,400	46.5	45.6	2,252.0	2,343.0
Washington	85,500	91,000	84,700	90,000	53.0	46.9	4,491.0	4,221.0
Southeast	**720,000**	**735,000**	**713,000**	**725,000**	**51.0**	**47.6**	**36,340.0**	**34,495.0**
State	**9,600,000**	**9,800,000**	**9,530,000**	**9,730,000**	**51.0**	**51.0**	**486,030.0**	**496,230.0**

Oats: Area Planted, Harvested, Yield and Production, Iowa by County, 2009-2010

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."]

County and District	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Buena Vista		600		210		73.8		15,500
Clay		800		360		75.8		27,300
Lyon	900	700	570	410	107.0	84.6	61,000	34,700
O'Brien		700		400		72.8		29,100
Osceola	700	600	560	330	87.0	90.3	48,500	29,800
Palo Alto	1,700	2,300	1,350	1,520	97.0	84.2	131,000	128,000
Plymouth	1,600	1,600	800	970	96.0	89.2	77,000	86,500
Pocahontas	700		540		76.0		41,000	
Sioux	1,200	1,400	880	810	96.0	70.9	84,500	57,400
Other counties	2,900	1,800	2,100	1,090	92.0	76.8	193,000	83,700
Northwest	**9,700**	**10,500**	**6,800**	**6,100**	**94.0**	**80.7**	**636,000**	**492,000**
Butler	1,300	1,400	840	750	64.0	77.6	54,000	58,200
Cerro Gordo		600		360		69.4		25,000
Floyd	1,400	1,000	840	550	86.0	74.5	72,000	41,000
Franklin	800	800	630	460	75.0	68.9	47,000	31,700
Hancock		800		280		89.3		25,000
Kossuth		1,000		730		80.4		58,700
Mitchell	1,500	1,200	1,240	660	83.0	86.4	103,000	57,000
Worth	600	800	260	330	85.0	86.4	22,000	28,500
Other counties	3,900	900	2,490	480	78.0	83.1	193,000	39,900
North Central	**9,500**	**8,500**	**6,300**	**4,600**	**78.0**	**79.3**	**491,000**	**365,000**
Allamakee		9,000		3,370		68.2		230,000
Black Hawk	900	600	480	310	56.0	52.6	27,000	16,300
Bremer	1,900	1,600	1,450	970	73.0	70.9	106,000	68,800
Buchanan	1,700	1,300	1,100	680	64.0	68.2	70,000	46,400
Chickasaw		1,900		970		71.5		69,400
Clayton	8,600	7,400	3,500	3,020	74.0	59.9	258,000	181,000
Dubuque		7,400		3,320		57.5		191,000
Howard	2,700	2,100	2,000	1,290	70.0	65.2	140,000	84,100
Winneshiek	10,000	9,300	4,100	4,580	74.0	74.5	302,000	341,000
Other counties	34,200	9,900	13,170	4,090	68.0	71.1	898,000	291,000
Northeast	**60,000**	**50,500**	**25,800**	**22,600**	**70.0**	**67.2**	**1,801,000**	**1,519,000**
Audubon		1,200		490		65.5		32,100
Calhoun	600		530		82.0		43,500	
Carroll		500		190		60.5		11,500
Greene	1,000	800	660	250	87.0	61.6	57,500	15,400
Ida		700		270		82.2		22,200
Sac		700		290		84.5		24,500
Shelby	1,100	600	970	260	87.0	80.0	84,000	20,800
Other counties	9,600	5,500	3,440	1,350	82.0	67.8	281,000	91,500
West Central	**12,300**	**10,000**	**5,600**	**3,100**	**83.0**	**70.3**	**466,000**	**218,000**
Boone		900		520		76.2		39,600
Dallas		800		270		54.1		14,600
Hardin	700		400		68.0		27,000	
Marshall		900		310		63.9		19,800
Story		1,000		500		66.2		33,100
Tama		2,700		1,190		60.5		72,000
Webster	800	800	500	470	80.0	68.3	40,000	32,100
Other counties	14,800	7,900	7,100	2,640	66.0	65.1	468,000	171,800
Central	**16,300**	**15,000**	**8,000**	**5,900**	**67.0**	**64.9**	**535,000**	**383,000**

--continued

Oats: Area Planted, Harvested, Yield and Production, Iowa by County, 2009-2010 (continued)

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."]

County and District	Area Planted		Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(acres)	(acres)	(bushels)	(bushels)	(bushels)	(bushels)
Benton	1,900	1,800	820	840	78.0	74.2	64,000	62,300
Cedar	900		610		56.0		34,000	
Clinton		2,000		890		57.1		50,800
Iowa	3,000	3,500	1,730	1,650	62.0	52.4	107,000	86,500
Jackson		7,100		3,000		56.0		168,000
Johnson	2,700	2,800	1,700	1,640	50.0	49.6	85,000	81,400
Jones		3,200		1,750		63.4		111,000
Linn	2,300	1,900	1,400	1,060	68.0	61.1	95,500	64,800
Muscatine	1,100	1,400	850	740	58.0	45.5	49,500	33,700
Scott	1,000		780		79.0		61,500	
Other counties	13,300	2,300	7,410	930	63.0	61.8	466,500	57,500
East Central	**26,200**	**26,000**	**15,300**	**12,500**	**63.0**	**57.3**	**963,000**	**716,000**
Adair		4,300		1,110		57.5		63,800
Adams		2,000		580		54.1		31,400
Page	1,500		400		46.0		18,500	
Pottawattamie	1,200	1,300	600	360	79.0	74.7	47,500	26,900
Taylor		1,800		580		44.8		26,000
Other counties	14,300	3,600	7,500	470	60.0	55.1	452,000	25,900
Southwest	**17,000**	**13,000**	**8,500**	**3,100**	**61.0**	**56.1**	**518,000**	**174,000**
Clarke	4,000	4,300	1,550	800	34.0	37.5	53,200	30,000
Decatur		2,000		440		24.8		10,900
Lucas	2,100		1,100		34.0		37,400	
Marion	2,900	2,600	740	760	43.0	40.3	32,000	30,600
Ringgold		3,000		850		41.8		35,500
Union	3,500	3,600	1,900	510	45.0	43.7	85,200	22,300
Other counties	21,000	14,000	5,810	3,640	44.0	35.1	257,200	127,700
South Central	**33,500**	**29,500**	**11,100**	**7,000**	**42.0**	**36.7**	**465,000**	**257,000**
Davis	2,500	2,500	720	480	38.0	41.7	27,000	20,000
Des Moines		600		150		50.0		7,500
Henry	1,300	1,200	560	290	44.0	36.2	24,500	10,500
Lee	700	1,300	230	220	48.0	49.5	11,000	10,900
Louisa	500	600	320	260	53.0	43.1	17,000	11,200
Mahaska		2,000		540		37.4		20,200
Van Buren	1,600	1,600	1,070	430	33.0	35.6	35,000	15,300
Wapello		1,500		670		44.5		29,800
Washington	1,900	2,200	1,450	1,000	47.0	42.7	67,500	42,700
Other counties	7,000	3,500	3,250	1,060	36.0	45.2	118,000	47,900
Southeast	**15,500**	**17,000**	**7,600**	**5,100**	**39.0**	**42.4**	**300,000**	**216,000**
State	**200,000**	**180,000**	**95,000**	**70,000**	**65.0**	**62.0**	**6,175,000**	**4,340,000**

Alfalfa and Alfalfa Mixtures for Hay: Area Harvested, Yield and Production, Iowa by County, 2009-2010

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."]

County and District	Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010
	(Acres)	(Acres)	(Tons)	(Tons)	(Tons)	(Tons)
Buena Vista		2,930		3.95		11,600
Clay		3,290		3.65		12,000
Dickinson	3,400	2,620	3.40	3.75	11,500	9,800
Plymouth	9,700	9,530	4.10	4.10	39,800	38,900
Sioux	8,700	6,950	4.50	4.20	39,000	29,100
Other counties	32,200	23,680	3.70	3.75	119,700	88,600
Northwest	**54,000**	**49,000**	**3.90**	**3.90**	**210,000**	**190,000**
Butler	5,750	5,380	3.90	3.65	22,300	19,700
Cerro Gordo		3,310		3.40		11,200
Floyd	3,950	3,900	3.60	3.85	14,300	15,000
Humboldt		1,190		3.05		3,600
Kossuth		2,410		3.90		9,400
Mitchell		4,800		3.55		17,000
Worth	2,600	2,750	3.25	3.30	8,400	9,100
Other counties	19,700	8,260	3.65	4.00	72,000	33,000
North Central	**32,000**	**32,000**	**3.65**	**3.70**	**117,000**	**118,000**
Allamakee	30,100	28,300	3.90	3.95	118,000	111,900
Black Hawk		4,140		3.50		14,400
Bremer	6,900	6,710	3.70	3.65	25,500	24,600
Buchanan	7,550	8,460	3.95	3.90	30,000	33,000
Chickasaw	7,800	7,680	4.35	3.75	34,000	28,900
Clayton	31,000	28,700	4.40	4.55	136,000	130,900
Delaware	16,900	17,100	4.30	3.75	73,000	64,400
Dubuque	29,400	28,300	4.05	4.10	119,500	116,700
Fayette	16,200	15,500	4.05	4.20	66,000	65,000
Howard		8,410		3.90		33,000
Winneshiek	25,300	28,700	4.00	4.00	101,500	114,200
Other counties	11,850		3.90		46,500	
Northeast	**183,000**	**182,000**	**4.10**	**4.05**	**750,000**	**737,000**
Audubon	5,950	6,070	3.55	3.20	21,000	19,400
Calhoun	2,000		3.75		7,500	
Carroll		6,020		3.65		22,000
Crawford	8,400	7,700	4.10	3.60	34,500	27,900
Greene	4,600		3.40		15,700	
Guthrie		10,500		3.10		32,800
Monona		5,040		4.40		22,300
Sac		4,600		3.45		15,900
Shelby		4,740		3.60		17,100
Woodbury	8,350	7,770	4.05	4.05	34,000	31,400
Other counties	43,200	16,560	3.65	3.75	157,300	62,200
West Central	**72,500**	**69,000**	**3.70**	**3.65**	**270,000**	**251,000**
Boone	4,550	5,760	3.10	2.95	14,200	16,900
Dallas	5,000	4,900	3.60	3.40	18,000	16,600
Grundy		1,720		3.95		6,800
Hamilton	2,300	2,380	3.05	3.25	7,000	7,700
Hardin		3,810		2.90		11,000
Jasper	13,800	13,600	3.70	3.55	51,000	48,200
Marshall		4,810		4.05		19,500
Polk		4,040		2.75		11,200
Poweshiek	14,200	13,600	3.85	3.50	55,000	47,600
Story		3,280		3.65		12,000
Tama	10,800	10,300	3.80	3.30	40,800	34,000
Webster	2,600	2,800	3.15	3.75	8,200	10,500
Other counties	20,250		3.50		70,800	
Central	**73,500**	**71,000**	**3.60**	**3.40**	**265,000**	**242,000**

--continued

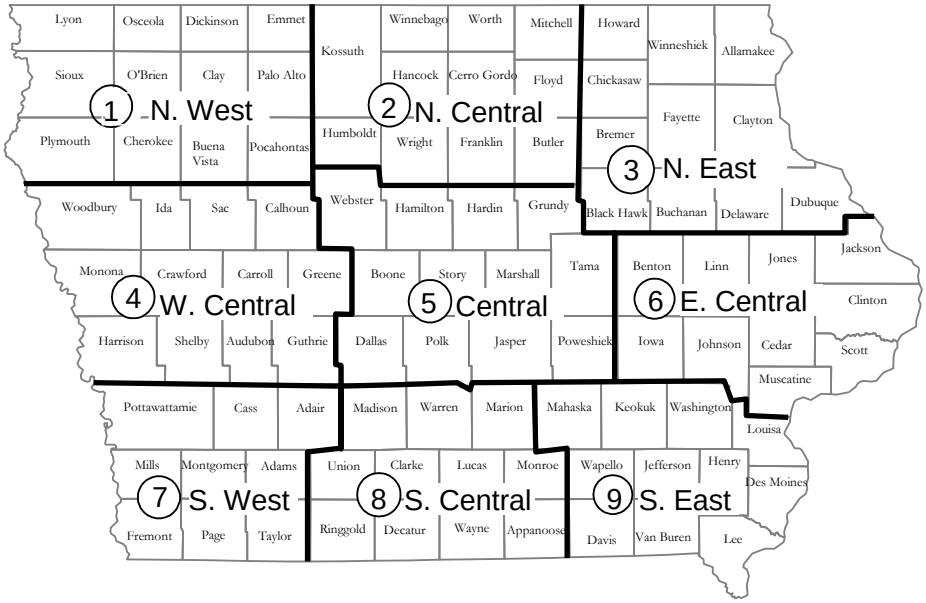
Alfalfa and Alfalfa Mixtures for Hay: Area Harvested, Yield and Production, Iowa by County, 2009-2010 (continued)

[Some county data not published to avoid disclosure of individual operations. However, this unpublished data is included in "other counties."]

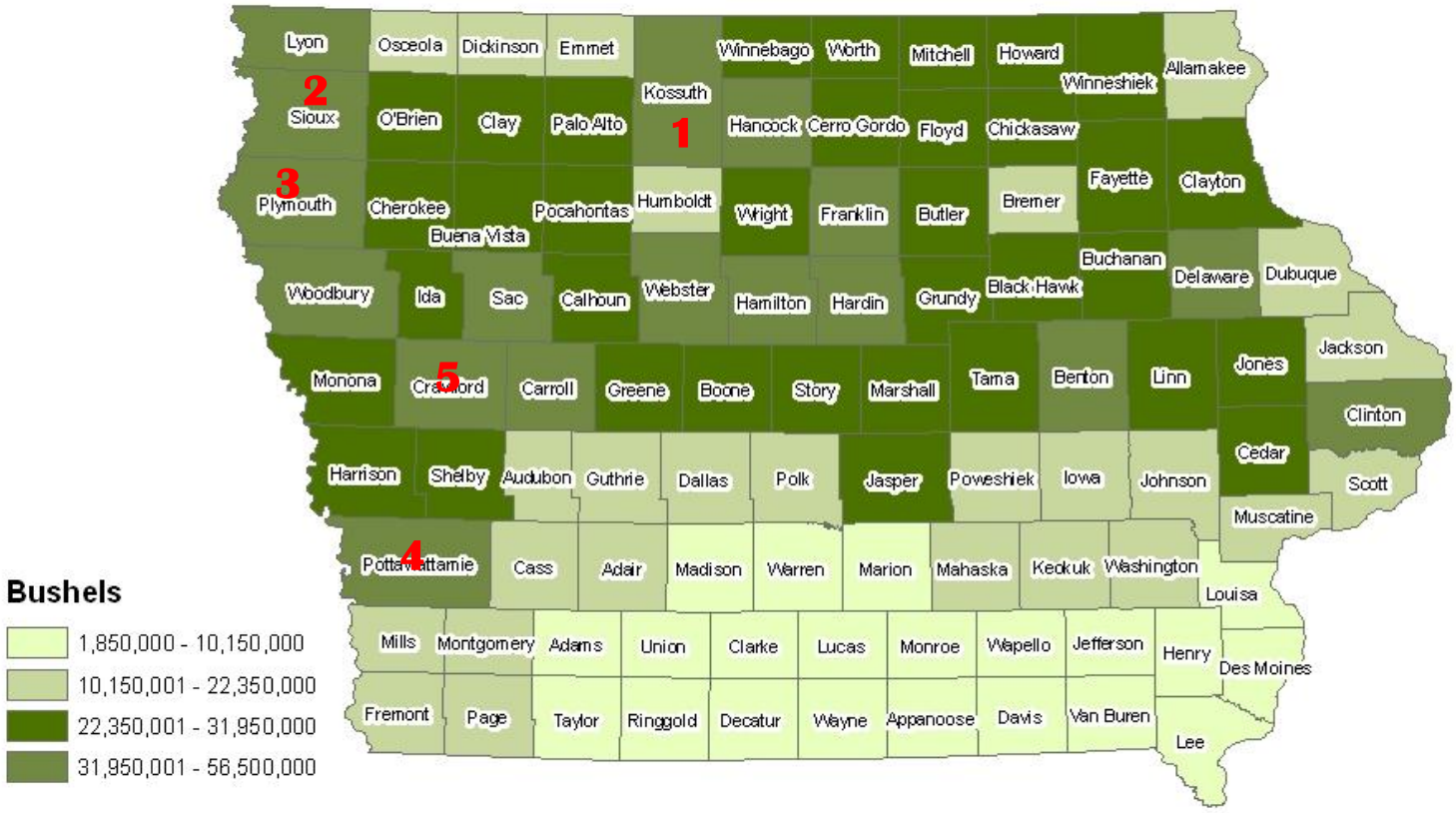
County and District	Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010
	(Acres)	(Acres)	(Tons)	(Tons)	(Tons)	(Tons)
Benton	9,650	10,600	3.95	4.60	38,200	48,900
Cedar	6,450		3.95		25,600	
Clinton	9,100	9,800	3.95	3.95	36,000	38,800
Iowa	13,600	12,700	3.70	3.15	50,500	39,900
Jackson	28,800	31,200	3.70	3.80	107,000	118,300
Johnson	15,000	14,100	3.70	3.60	55,600	51,000
Jones	13,900	12,600	3.90	4.25	54,500	53,300
Linn	11,200	10,500	3.65	3.35	40,800	35,000
Muscatine		4,940		3.00		14,900
Other counties	8,300	8,560	3.85	4.10	31,800	34,900
East Central	**116,000**	**115,000**	**3.80**	**3.80**	**440,000**	**435,000**
Adair	22,000	19,800	3.55	3.45	78,500	68,500
Adams		9,130		3.05		28,000
Cass	9,500	10,600	3.45	3.00	33,000	32,000
Mills	2,950		3.40		10,000	
Montgomery	6,950	6,160	3.20	3.30	22,200	20,200
Page	8,700	8,310	3.35	3.45	29,300	28,500
Pottawattamie	7,800	7,490	3.60	3.95	28,000	29,700
Taylor	14,500	12,900	2.90	3.45	42,000	44,600
Other counties	10,600	4,610	3.50	3.15	37,000	14,500
Southwest	**83,000**	**79,000**	**3.35**	**3.35**	**280,000**	**266,000**
Appanoose	21,600	18,100	3.20	2.40	69,000	43,000
Clarke	21,200	17,400	2.60	2.50	55,500	43,200
Decatur	17,900	18,800	3.20	2.60	57,000	48,600
Lucas	13,900	13,400	3.00	2.65	42,000	35,800
Madison	18,500	16,400	3.40	2.80	63,000	45,800
Marion	11,000	11,400	3.45	3.15	38,000	35,900
Monroe	17,200	13,700	3.10	2.55	53,000	35,100
Ringgold	21,900	25,300	2.85	2.70	62,500	68,400
Union	17,000	16,000	3.75	2.90	64,000	46,200
Warren	16,500	16,800	2.95	2.60	49,000	43,600
Wayne	17,300	14,700	2.70	2.55	47,000	37,400
South Central	**194,000**	**182,000**	**3.10**	**2.65**	**600,000**	**483,000**
Davis	23,000	19,700	3.25	2.30	74,400	45,400
Des Moines	4,600	4,900	3.50	2.75	16,000	13,400
Henry	7,800	7,360	3.45	2.90	27,000	21,400
Jefferson	9,800	7,710	3.15	2.50	30,900	19,100
Keokuk		12,700		2.65		33,700
Lee	9,150	7,040	3.60	3.45	33,000	24,400
Louisa	3,250	3,360	3.80	3.40	12,400	11,400
Mahaska		8,430		2.80		23,400
Van Buren	13,900	11,100	3.65	2.60	50,500	29,100
Wapello	12,300	10,200	2.90	2.35	35,700	24,100
Washington	9,500	8,500	3.50	2.90	33,100	24,600
Other counties	18,700		3.60		67,000	
Southeast	**112,000**	**101,000**	**3.40**	**2.65**	**380,000**	**270,000**
State	**920,000**	**880,000**	**3.60**	**3.40**	**3,312,000**	**2,992,000**

Corn for Silage: Area Harvested, Yield and Production, Iowa by District, 2009-2010

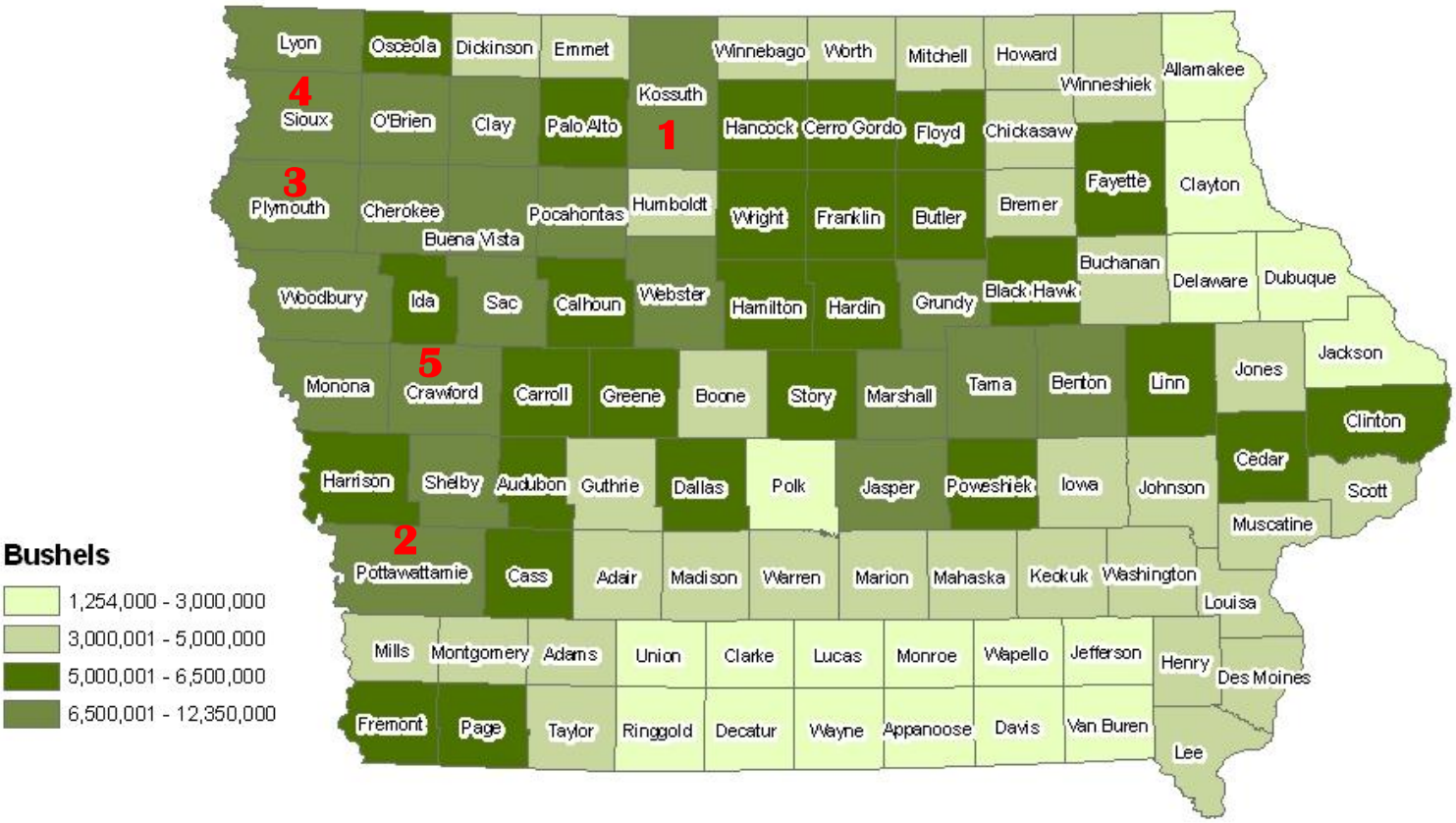
District	Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010
	(acres)	(acres)	(tons per acre)	(tons per acre)	(tons)	(tons)
Northwest	55,000	50,000	25.5	24.5	1,414,000	1,235,000
North Central	15,000	25,000	22.0	23.0	327,000	575,000
Northeast	74,000	65,000	21.0	23.5	1,552,000	1,515,000
West Central	16,000	25,000	21.5	20.0	344,000	500,000
Central	9,000	15,000	20.0	21.5	182,000	320,000
East Central	25,000	25,000	21.0	20.0	530,000	505,000
Southwest	6,500	10,000	20.5	18.5	132,000	185,000
South Central	8,500	10,000	16.0	12.0	138,000	120,000
Southeast	11,000	15,000	20.0	13.5	221,000	205,000
Iowa	220,000	240,000	22.0	21.5	4,840,000	5,160,000



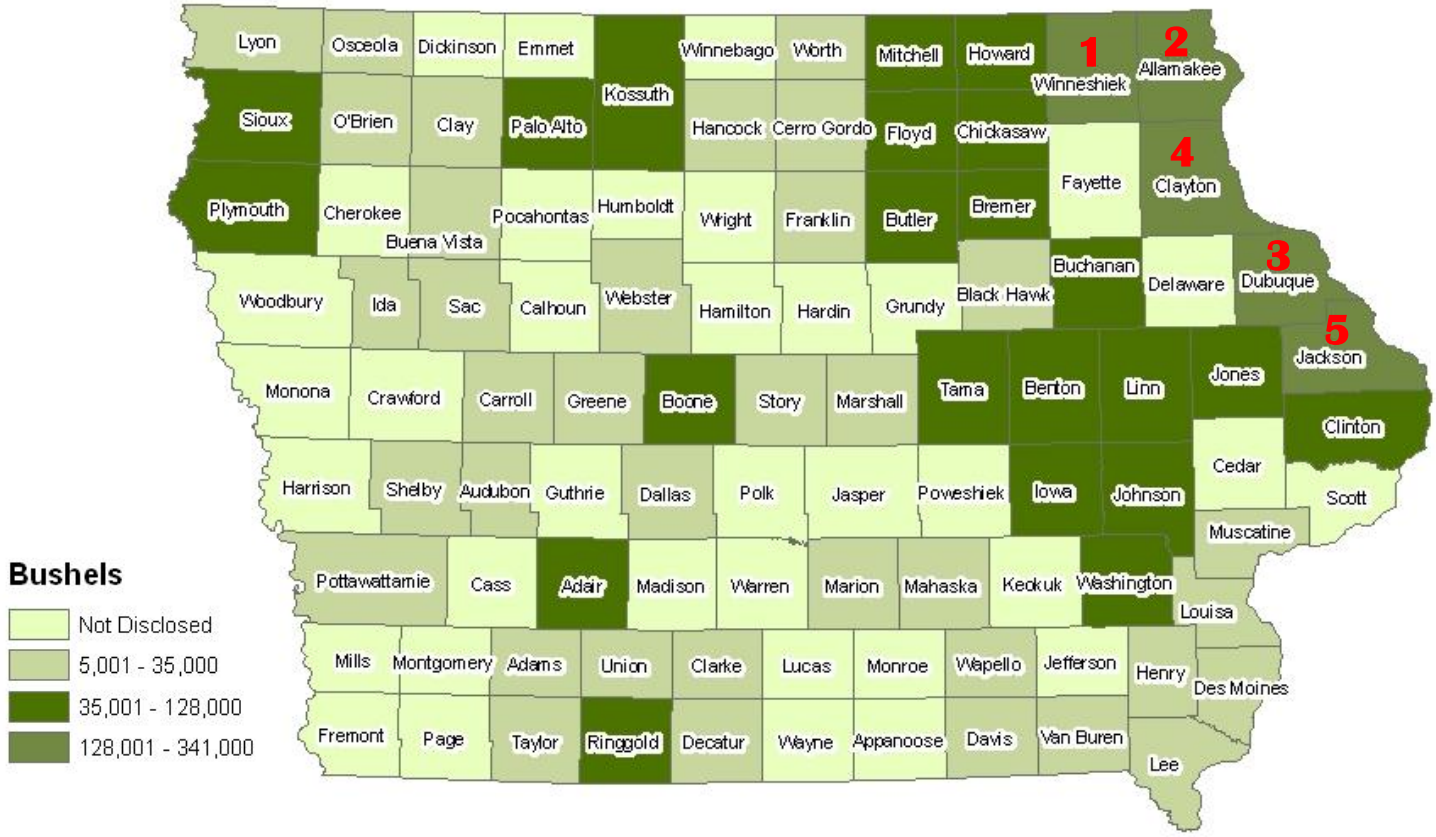
Corn: Production, Iowa, 2010



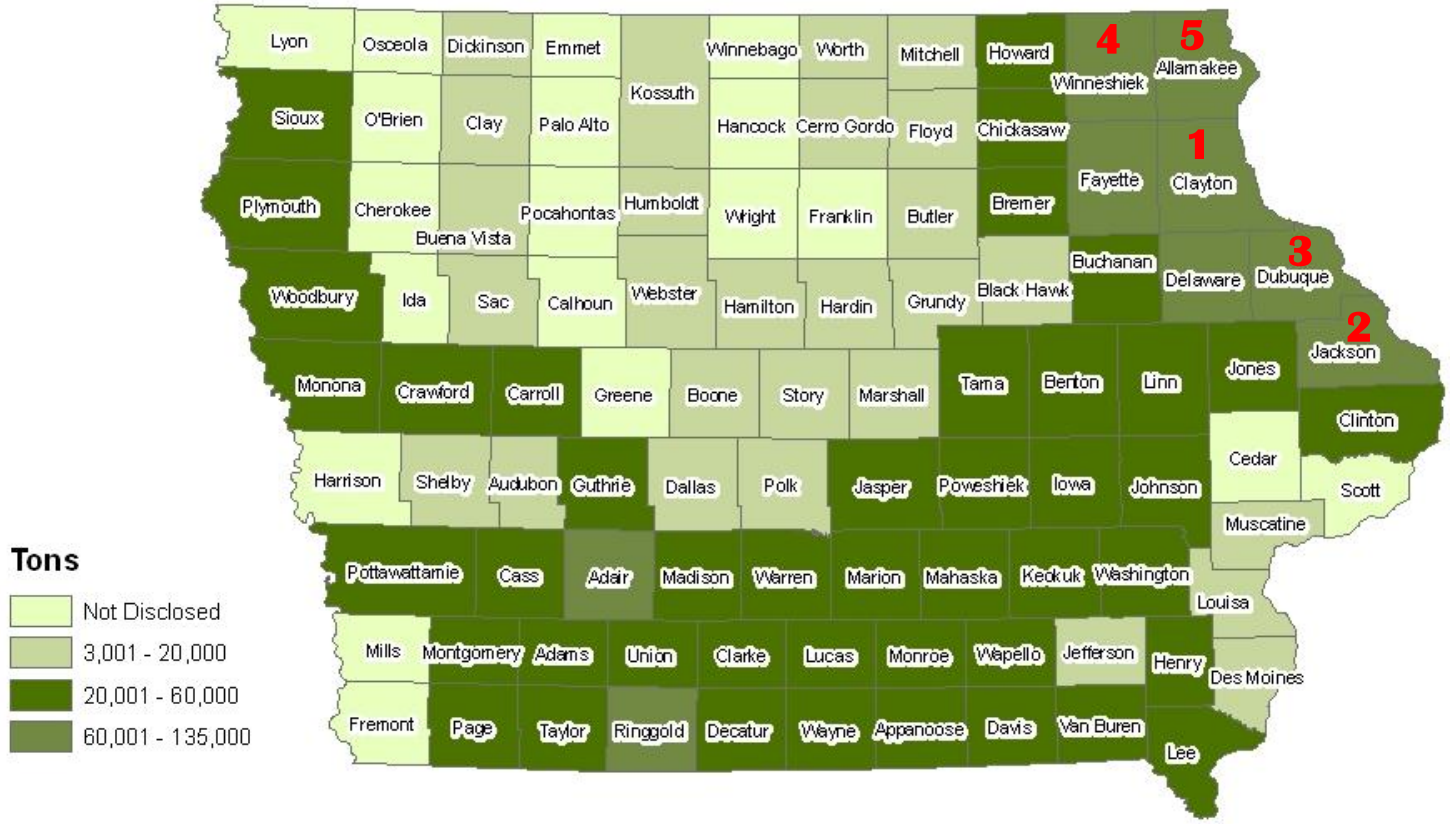
Soybean: Production, Iowa, 2010



Oat: Production, Iowa, 2010



Alfalfa Hay: Production, Iowa, 2010



Biotechnology Varieties, Iowa and U.S.

USDA, National Agricultural Statistics Service conducts the June Agricultural Survey each year. Randomly selected farmers across Iowa are asked if they planted corn or soybean seeds that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). Stacked gene varieties include those containing biotech traits for both herbicide and insect resistance.

Biotechnology Varieties, Iowa and U.S., Percent of All Planted Acres

	Corn					Soybeans		
Year	Acres Planted	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties	Acres Planted	Herbicide Resistant	All Biotech Varieties
	(1,000 acres)	(percent)	(percent)	(percent)	(percent)	(1,000 acres)	(percent)	(percent)
IOWA								
2001	11,700	25	6	1	32	11,000	73	73
2002	12,200	31	7	3	41	10,450	75	75
2003	12,300	33	8	4	45	10,600	84	84
2004	12,700	36	10	8	54	10,200	89	89
2005	12,800	35	14	11	60	10,050	91	91
2006	12,600	32	14	18	64	10,150	91	91
2007	14,200	22	19	37	78	8,650	94	94
2008	13,300	16	15	53	84	9,750	95	95
2009	13,600	14	15	57	86	9,600	94	94
2010	13,400	15	14	61	90	9,800	96	96
2011	14,200	13	16	61	90	9,200	97	97
UNITED STATES								
2001	75,702	18	7	1	26	74,075	68	68
2002	78,894	22	9	2	34	73,963	75	75
2003	78,603	25	11	4	40	73,404	81	81
2004	80,929	27	13	5	45	75,208	85	85
2005	81,779	26	17	9	52	72,032	87	87
2006	78,327	25	21	15	61	75,522	89	89
2007	93,527	21	24	28	73	64,741	91	91
2008	85,982	17	23	40	80	75,718	92	92
2009	86,382	17	22	46	85	77,451	91	91
2010	88,192	16	23	47	86	77,404	93	93
2011	92,282	16	23	49	88	75,208	94	94

Grain Marketings: Percent of Crop Year Total By Month, Iowa

Month	All Hay 2008-2009	All Hay 2009-2010	Oats 2008-2009	Oats 2009-2010	Soybeans 2008-2009	Soybeans 2009-2010	Corn 2008-2009	Corn 2009-2010
June	5	5						
July	10	10	13	29				
August	10	10	52	39				
September	9	9	7	6	4	5	4	5
October	7	7	1	2	19	17	6	6
November	6	6	1	1	4	19	13	15
December	8	8	4	1	4	7	8	10
January	12	12	9	1	12	12	10	9
February	11	11	2	3	6	7	6	7
March	9	9	1	2	10	8	10	7
April	9	9	4	5	13	6	7	8
May	4	4	4	7	10	3	10	7
June			2	4	8	5	9	8
July					7	7	10	10
August					3	4	7	8

Fertilizer Tonnage Distribution, Iowa

[Totals may not add due to rounding.]

Fertilizer	July-December 2009 (tons)	January-June 2010 (tons)	Total (tons)
MOST POPULAR STRAIGHT MATERIALS			
Anhydrous ammonia	307,671	362,741	670,412
Ammonium nitrate	220	6,352	6,572
Ammonium sulfate	14,344	20,141	34,485
Ammonium thiosulfate	2,512	16,647	19,159
Urea	26,321	93,685	120,006
Nitrogen solution 28%	61,556	174,407	235,963
Nitrogen solution 32%	208,205	443,107	651,312
Ammonium phosphates			
8-24-0-0 liquid	282	2,561	2,843
10-34-0-0 liquid	12,875	20,188	33,063
11-52-0-0 dry	151,402	149,326	300,728
18-46-0-0 dry	166,280	92,523	258,803
Triple superphosphate	125	0	125
Muriate of potash	319,718	336,341	656,059
Other straight materials	57,917	110,464	168,381
Total straight materials	**1,329,428**	**1,828,482**	**3,157,910**
MOST POPULAR MIXED GRADES			
2-6-35	3,884	3,499	7,383
3-10-30	20,967	12,695	33,662
3-18-18	516	658	1,174
4-10-10	1,054	3,010	4,064
6-24-6	1,286	8,112	9,398
7-18-6	102	2,766	2,868
7-21-7	30	1,112	1,142
8-19-3	634	1,300	1,934
9-18-9	1,461	6,256	7,717
9-23-30	3,895	5,351	9,246
13-13-13	369	727	1,096
Other mixed materials	110,428	142,336	252,764
Total mixed grades	**144,628**	**187,823**	**332,451**
Grand total	**1,474,056**	**2,016,305**	**3,490,361**
Total micro-nutrients[1]	**116,713**	**98,897**	**215,610**

[1] Not included in grand total.

Source: *Iowa Department of Agriculture & Land Stewardship, Feed and Fertilizer Bureau*

Corn: Agricultural Chemical Applications, Iowa, 2010

Pesticide Use on Conventional Corn

Active Ingredient	Iowa			Program States		
	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)
FUNGICIDE:						
Pyraclostrobin	8	0.088	92	5	0.102	382
TOTAL FUNGICIDE	11		149	8		744
HERBICIDE:						
2,4-D, 2-EHE	3	0.325	141	4	0.437	1,479
Acetochlor	32	1.28	5,456	25	1.398	27,921
Atrazine	65	0.793	6,873	61	1.034	51,129
Clopyralid	4	0.085	40	5	0.089	328
Dicamba, Soduim Salt	1	0.062	11	3	0.097	245
Diflufenzopyr-sodium	1	0.024	4	2	0.04	79
Dimethenamid-P	8	0.521	527	5	0.63	2,603
Flumetsulam	4	0.031	15	5	0.034	125
Glufosinate-Ammonium	9	0.32	397	2	.298	515
Glyphosate	4	0.951	519	7	0.931	5,255
Glyphosate ISO. Salt	68	0.979	8,871	66	1.065	57,536
Isoxaflutole	12	0.068	112	7	0.066	399
Mesotrione	13	0.083	142	17	0.121	1,693
Rimsulfuron	6	0.01	8	4	0.015	48
S-Metolachlor	19	0.92	2,373	23	1.159	21,831
Tembotrione	3	0.065	23	2	0.064	103
Thiencarbazone-methy	3	0.031	14	2	0.025	41
TOTAL HERBICIDE	100		26,195	98		182,150
INSECTICIDE:						
Cyfluthrin	1	0.013	2	2	0.008	15
Tebupirimphos	1	0.105	7	2	0.111	195
TOTAL INSECTICIDE	8		148	12		1,631

Fertilizer Use on Conventional Corn

Active Ingredient	Iowa			Program States		
	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)
Nitrogen	95	142	1,806,600	97	140	11,039,900
Phosphate	72	65	620,300	78	60	3,800,400
Potash	68	80	734,700	61	79	3,943,500
Sulfur	8	11	11,500	15	13	166,500

Fertilizer Use on Organic Corn

Active Ingredient	Iowa			Program States		
	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)	Planted Acres Treated (%)	Rate Applied per Year (lbs/acre)	Total lbs Applied (thousand lbs)
Nitrogen	18	24	100	36	78	4,500
Phosphate	20	21	100	36	30	1,800
Potash	21	23	100	32	29	1,500
Sulfur	4	7	-	9	11	200

Objective Yield Data Corn for Grain

The National Agricultural Statistics Service conducts objective yield surveys in randomly selected plots in corn for grain fields. These fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

Corn for Grain: Plant Population per Acre

Month	2002	2003	2004	2005	2006	2007	2008	2009	2010
September	26,850	27,400	28,000	28,050	28,600	29,100	29,300	29,500	30,050
October	26,700	27,250	27,950	27,950	28,600	29,100	29,250	29,450	30,000
November	26,700	27,250	27,850	28,000	28,600	29,100	29,250	29,400	29,950
Final	26,700	27,250	27,850	28,000	28,600	29,100	29,250	29,400	

Corn for Grain: Number of Ears per Acre

Month	2002	2003	2004	2005	2006	2007	2008	2009	2010
September	25,950	26,700	27,350	27,150	27,350	28,500	28,600	29,250	22,450
October	25,800	26,550	27,550	27,100	27,350	28,400	28,600	29,200	29,450
November	25,800	26,600	27,500	27,100	27,350	28,450	28,600	29,200	29,300
Final	25,800	26,600	27,500	27,100	27,350	28,400	28,600	29,200	29,300

Corn for Grain: Percentage Distribution by Plant Population per Acre

Year	Less than 20,000	20,000 - 22,500	22,501 - 25,000	25,001 - 27,500	27,501 - 30,000	More than 30,000
2000	3.6	10.8	17.2	31.4	26.2	10.8
2001	5.1	6.9	20.1	27.4	25.9	14.6
2002	3.6	7.8	17.4	30.3	28.1	12.8
2003	1.5	7.7	14.0	27.6	32.3	16.9
2004	2.9	2.6	9.2	26.8	34.6	23.9
2005	3.8	3.8	12.2	19.6	29.7	30.9
2006	0.8	2.6	9.0	21.1	33.4	33.1
2007	1.4	1.1	7.2	16.3	32.6	41.4
2008	0.3	4.2	4.8	18.1	29.2	43.4
2009	3.1	3.8	6.5	9.2	28.5	48.9
2010	1.2	3.8	6.5	8.8	21.9	57.8

Corn for Grain: Frequency of Farmer Reported Row Widths

Year	Less than 30 inches	30 inches	36 inches	38 inches	More than 38 inches
2000	3	214	27	41	
2001	3	227	15	40	
2002	3	225	20	42	
2003	3	216	17	45	
2004	6	217	17	33	
2005	7	236	15	31	
2006	7	234	14	17	
2007	7	245	11	15	1
2008	9	310	9	16	
2009	5	246	12	8	1
2010	10	232	8	11	

Corn for Grain: Percentage Distribution by Measured Row Width and Average Row Width

Year	Number of Samples	Row Width (inches)						Average Row Width
		20.5 or Less	20.6-30.5	30.6-34.5	34.6-36.5	36.6-38.5	38.6 & Greater	
2000	279	0.7	56.3	18.6	6.8	15.8	1.8	31.9
2001	274	0.7	63.2	17.2	2.9	13.1	2.9	31.6
2002	281	0.4	62.2	15.3	5.7	9.6	6.8	31.8
2003	272	0.7	62.7	16.5	5.1	11.0	4.0	31.7
2004	272	1.5	61.7	17.3	6.3	11.0	2.2	31.4
2005	286	1.4	72.7	10.5	4.9	8.4	2.1	31.1
2006	266	1.9	71.0	15.4	4.9	4.9	1.9	30.8
2007	276	1.8	73.3	16.3	5.4	1.8	1.4	30.6
2008	332	1.8	78.0	13.0	2.4	3.6	1.2	30.5
2009	265	1.5	75.1	16.5	3.8	2.3	0.8	30.5
2010	260	2.3	76.5	13.5	3.5	3.8	0.4	30.4

Objective Yield Data Soybeans, Iowa

The National Agricultural Statistics Service conducts objective yield surveys in randomly selected plots in soybean fields. These fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

Soybeans: Pods with Beans per 18 Square Feet

Month	2002	2003	2004	2005	2006	2007	2008	2009	2010
September	1,988	1,749	1,644	1,796	1,688	1,787	1,758	1,858	2,009
October	1,828	1,629	1,731	1,935	1,758	1,917	1,732	1,878	2,046
November	1,867	1,647	1,737	1,968	1,760	1,933	1,770	1,868	2,054
Final	1,867	1,647	1,741	1,970	1,760	1,932	1,775	1,879	2,054

Soybeans: Frequency of Farmer Reported Row Widths

Year	Less than 7.5 inches[1]	7.5 inches	15 inches	30 inches	More than 30 inches
2003	8	26	66	92	11
2004	13	29	72	83	7
2005	5	26	76	99	10
2006	7	25	68	95	12
2007	5	18	89	92	4
2008	7	21	102	138	4
2009	2	15	92	95	5
2010	4	18	72	93	4

[1] Includes broadcast soybeans.

Soybeans: Percentage Distribution by Measured Row Width and Average Row Width

Year	Number of Samples	Row Width (inches)					Average Row Width[1]
		10.0 or Less[1]	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
1999	224	18.4	25.7	7.4	41.8	6.7	22.6
2000	205	19.6	25.2	7.8	43.5	3.9	21.9
2001	207	16.7	27.0	9.8	39.4	7.1	22.5
2002	204	14.5	26.3	7.9	45.9	5.4	23.0
2003	203	13.1	32.3	6.2	43.0	5.4	22.3
2004	207	15.0	35.3	8.0	37.9	3.8	21.3
2005	217	10.1	33.0	7.6	46.1	3.2	22.6
2006	208	10.3	36.3	5.3	42.8	5.3	22.4
2007	210	8.6	40.6	7.6	40.3	2.9	21.8
2008	276	6.9	37.3	6.7	47.6	1.5	22.6
2009	209	6.9	39.2	7.2	43.6	3.1	22.3
2010	189	7.6	36.0	6.9	47.9	1.6	22.6

[1] Broadcast soybeans included as “10.0 inches and less” but excluded in computation of average width.

This page intentionally left blank.