



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 23, 2016
Issued October 24, 2016

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Although there were 6.1 **days suitable for fieldwork** Statewide during the week ending October 23, 2016, according to the USDA, National Agricultural Statistics Service, corn for grain and soybean harvest progress remains behind both the previous year and the five-year average. Besides harvest, other activities included chopping and baling corn stalks, tillage, and manure applications.

Topsoil moisture levels rated 1 percent very short, 6 percent short, 84 percent adequate and 9 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 4 percent short, 82 percent adequate and 13 percent surplus.

Fifty-two percent of the **corn** crop for grain has been harvested, 4 days behind the five-year average. Moisture content of all corn being harvested was at 17 percent, down 1 percentage point from the previous week. Corn condition rated 83 percent good to excellent. Southeast Iowa is the only area of the State with over two-thirds of the corn for grain crop harvested. Seventy-seven percent of the **soybean** crop has been harvested, more than one week behind last year, and 6 days behind normal. Farmers in southwest and south central Iowa still have over one-half of their soybean crop to harvest.

Grain movement from farm to elevator was rated 12 percent none, 25 percent light, 37 percent moderate and 26 percent heavy. Off-farm grain storage availability rated 20 percent short, 75 percent adequate and 5 percent surplus. On-farm grain storage availability rated 26 percent short, 70 percent adequate and 4 percent surplus.

Pasture condition rated 61 percent good to excellent. Livestock conditions were described as excellent, with reports of some cattle being turned out to graze corn stalks.

Crop Conditions as of October 23, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	13	56	27
Pasture and range	2	8	29	51	10

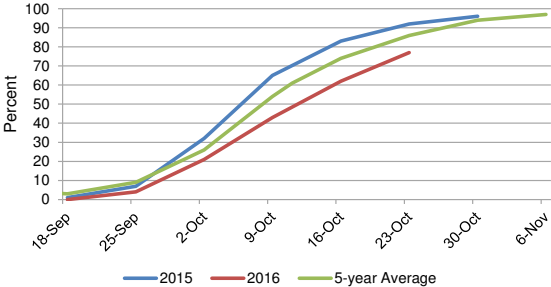
Post-Harvest Conditions as of October 23, 2016

Item	None	Light	Moderate	Heavy
	(percent)	(percent)	(percent)	(percent)
Grain movement	12	25	37	26

Grain Storage Availability as of October 23, 2016

Item	Short	Adequate	Surplus
	(percent)	(percent)	(percent)
On-farm, grain storage	26	70	4
Off-farm, grain storage	20	75	5

Percent of Soybeans Harvested
Iowa: As of October 23, 2016



Field Work and Crop Progress as of October 23, 2016

Item	Districts									State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn harvested for grain.....	45	58	47	42	60	62	43	50	68	52	33	67	61
Soybeans harvested	86	91	85	81	82	81	46	47	71	77	62	89	86

Days Suitable & Soil Moisture Condition as of October 23, 2016

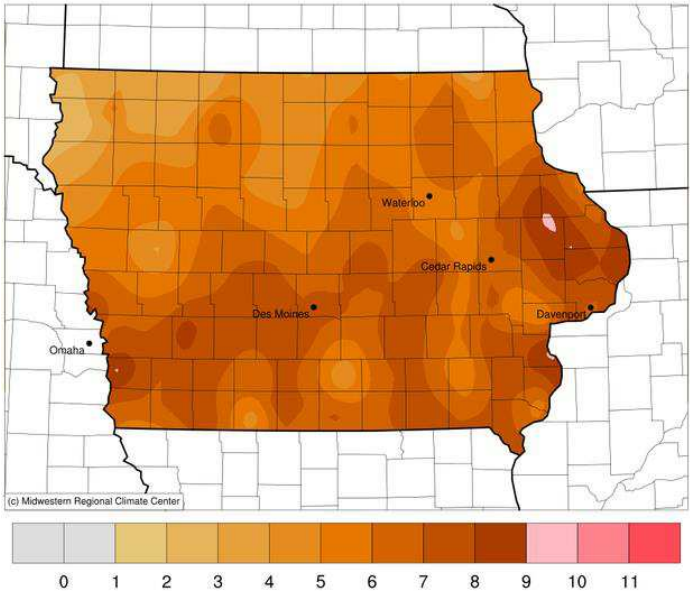
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.0	6.7	6.2	6.3	6.3	6.5	4.9	5.9	6.7	6.1	5.2	5.4
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	13	1	1	5
Short	4	2	10	1	6	5	1	8	22	6	4	19
Adequate	80	89	74	92	86	83	91	91	64	84	82	73
Surplus	16	9	16	7	8	12	8	1	1	9	13	3
Subsoil moisture												
Very short	0	0	0	0	0	0	0	4	13	1	1	4
Short	3	1	2	3	4	4	1	7	21	4	4	14
Adequate	76	88	73	84	87	82	94	85	65	82	80	77
Surplus	21	11	25	13	9	14	5	4	1	13	15	5

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

It was a very dry week across Iowa with much of the state recording no measurable rainfall. Very light rain fell across parts of extreme northern Iowa from Monday (17th) into Tuesday (18th) morning. Light rain was also scattered over portions of southern and western Iowa between Wednesday (19th) afternoon and Thursday (20th) morning. The maximum rainfall reported was 0.29 inches at the Hitchcock Nature Center in Pottawattamie County. The statewide average rainfall was just 0.01 inch while normal for the week is 0.56 inches. Most of the reporting week was unseasonably warm. The warmest day in most areas was Monday (17th) when highs exceeded 80 degrees over the southeast two-thirds of the state and several locations set new daily record highs. A brief period of cold prevailed on Thursday (19th) and Friday (20th) with a freeze over the northeast one-half or so of Iowa on Friday morning. Warmer weather returned over the weekend with daytime highs in the mid-sixties to mid-seventies. Temperature extremes for the week ranged from a Monday (17th) afternoon high of 91 degrees at Burlington to Friday (21st) morning lows of 25 degrees at Spencer and Webster City. Temperatures for the week as a whole averaged 5.9 degrees above normal. Soil temperatures at the four inch depth were averaging in the low fifties north to upper fifties south as of Sunday (23rd).

Average Temperature (°F): Departure from 1981-2010 Normals
October 17, 2016 to October 23, 2016



Accumulated Precipitation (in)
October 17, 2016 to October 23, 2016

