



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 14, 2018
Issued October 15, 2018

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Rain and early snow showers limited Iowa farmers to just **0.8 day suitable for fieldwork** during the week ending October 14, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included moving grain, monitoring field conditions and harvesting corn when weather permitted.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 40 percent adequate and 60 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 2 percent short, 49 percent adequate and 48 percent surplus.

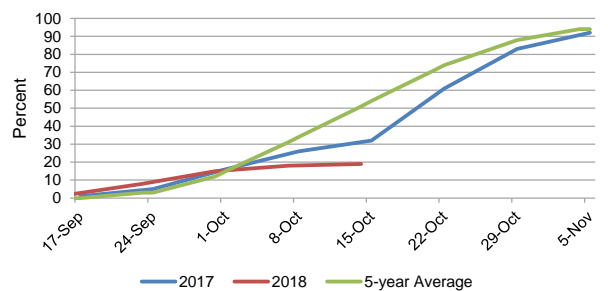
Ninety-seven percent of the **corn** crop was mature, 5 days ahead of the five-year average. Seventeen percent of the State's corn for grain crop has been harvested, 4 days ahead of last year but 4 days behind average. Across the State farmers were only able to harvest 2 percent of their corn for grain crop during the week. Farmers in southeast Iowa continue to lead the way with 41 percent of their corn for grain harvested. Moisture content of field corn being harvested was at 20 percent. Corn condition rated 69 percent good to excellent. Ninety-seven percent of the **soybean** crop was dropping leaves, 5 days ahead of average. Nineteen percent of the soybean crop has been harvested, 11 days behind the average. This is the smallest percentage of the soybean crop harvested by October 14 since records began. Soybean condition rated 65 percent good to excellent.

Pasture conditions rated 55 percent good to excellent. Livestock conditions remain challenging after another week with significant precipitation left feedlots extremely muddy.

Crop Condition as of October 14, 2018

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	22	51	18
Soybeans	4	7	24	50	15
Pasture and range.....	3	9	33	47	8

Percent of Soybeans Harvested - Iowa
For the Second Week of October



Field Work and Crop Progress as of October 14, 2018

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn harvested for grain.....	17	7	9	13	16	24	23	29	41	17	15	12	24	
Soybeans dropping leaves	99	99	99	96	99	99	89	94	95	97	94	95	93	
Soybeans harvested.....	26	11	10	17	25	25	11	7	30	19	18	31	51	

Days Suitable for Fieldwork and Soil Moisture Supplies as of October 14, 2018

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	0.5	1.0	0.9	0.9	1.5	0.9	0.2	0.3	0.3	0.8	1.6	2.0	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	4	
Short	0	0	0	0	0	0	2	1	2	0	0	7	
Adequate	48	58	24	56	26	30	31	38	34	40	41	71	
Surplus	52	42	76	44	74	70	67	61	64	60	59	18	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	5	3	1	1	9	
Short	0	0	2	0	0	0	3	13	9	2	2	16	
Adequate	50	54	35	70	34	30	37	64	68	49	50	68	
Surplus	50	46	63	30	66	70	60	18	20	48	47	7	

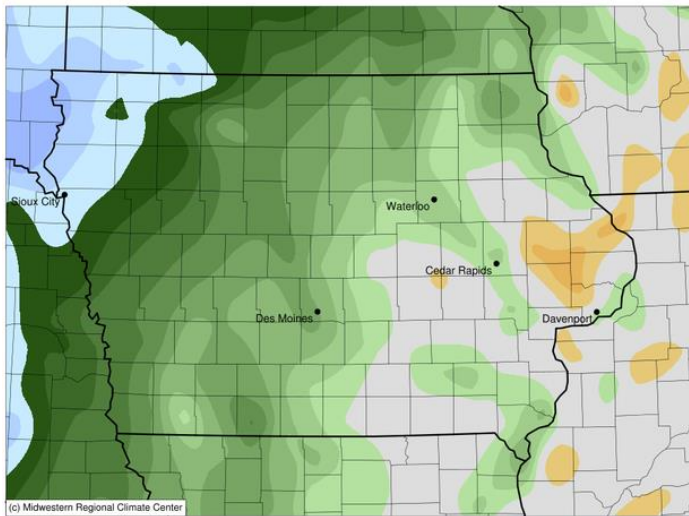
IOWA PRELIMINARY WEATHER SUMMARY

Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

October's second week brought up to four inches of above average precipitation to Iowa. Average temperatures were predominately cooler than expected; northwestern Iowa was 6 to 10 degrees below normal. Parts of western Iowa were near normal to warmer than average. The beginning of the reporting period was active with widespread showers and thunderstorms across Iowa on Monday (8th) as low pressure moved across the state. Knoxville (Marion County) reported a 24-hour accumulation of 4.25 inches. Over 40 stations reported rainfall above one inch. A strong cold front moved through Iowa on Tuesday (9th) with locally heavy rain. Average highs ranged from the upper 40s in the northwest to the upper 70s in the southeast. Over the two day period, severe thunderstorms produced 10 confirmed tornadoes, the strongest of which occurred Tuesday evening near Creston (Union County) with estimated winds up to 120 mph, causing structural damage. The cold front moved out of eastern Iowa early Wednesday (10th), leaving behind cloudy and unseasonably cool temperatures. Average highs varied from the 50s in the west and 60s to lower 70s ahead of the cold front. Dubuque (Dubuque County) reported 0.99 inches of rain. Light rain showers moved in on Friday (12th). Some locations in central Iowa reported snowflakes. Saturday (13th) was relatively dry with spotty showers late in the day in northwest Iowa. Sunday (14th) saw a mix of rain and snow with light accumulations on grass and elevated surfaces, especially in north-central Iowa. Weekend temperatures were below normal with highs in the upper 40s and lower 50s. Davenport (Scott County) observed the week's high of 84 degrees on Monday, 18 degrees above normal. The week's lowest temperature of 24 degrees was reported in Sanborn and Sheldon (O'Brien County) on the 14th, an average of 12 degrees below normal.

Average Temperature (°F): Departure from 1981-2010 Normals

October 08, 2018 to October 14, 2018



(c) Midwestern Regional Climate Center

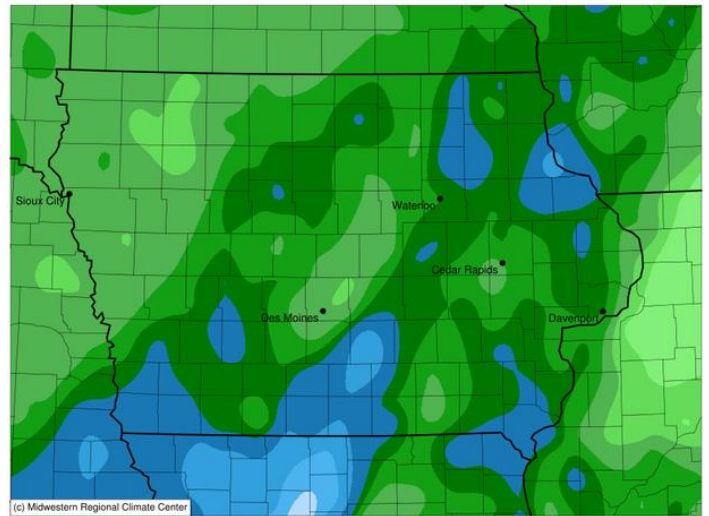
-15 -10 -5 0 5

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center

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Accumulated Precipitation (in)

October 08, 2018 to October 14, 2018



(c) Midwestern Regional Climate Center

0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center

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Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>