



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 7, 2018
Issued October 9, 2018

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Continued wet weather conditions allowed Iowa farmers just **1.6 days suitable for fieldwork** during the week ending October 7, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting corn and soybeans when weather permitted.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 41 percent adequate and 59 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 2 percent short, 50 percent adequate and 47 percent surplus. Recent rains have boosted topsoil moisture supplies in south central and southeast Iowa to 99 percent adequate to surplus.

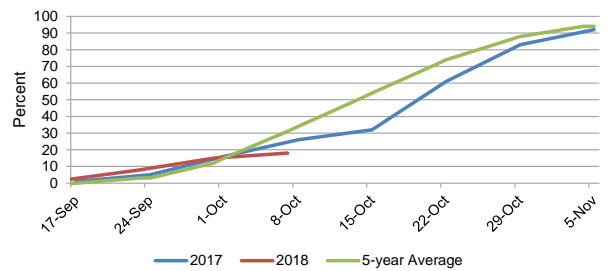
Ninety-five percent of the **corn** crop was mature, 9 days ahead of average. Fifteen percent of the State's corn for grain has been harvested, 10 days ahead of last year. Farmers in southeast Iowa continue to lead the way with 39 percent of their corn for grain harvested. Moisture content of field corn being harvested was at 20 percent. Corn condition rated 70 percent good to excellent. Nearly all of the **soybean** crop was coloring with 94 percent dropping leaves, 8 days ahead of average. Eighteen percent of the soybean crop has been harvested, 5 days behind the average. Soybean condition rated 70 percent good to excellent.

The third cutting of **alfalfa hay** was nearly complete at 98 percent. **Pasture condition** improved slightly to 55 percent good to excellent. Muddy feedlot conditions have been a challenge for cattle producers.

Crop Condition as of October 7, 2018

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	6	21	52	18
Soybeans	3	6	21	53	17
Pasture and range.....	3	10	32	47	8

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



Field Work and Crop Progress as of October 7, 2018

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn mature	93	96	92	89	98	99	95	99	98	95	88	85	85	
Corn harvested for grain.....	16	6	8	10	11	23	22	27	39	15	11	8	13	
Soybeans dropping leaves	96	98	97	91	97	97	88	89	88	94	88	91	85	
Soybeans harvested.....	25	10	10	17	22	25	11	7	29	18	15	25	31	

Days Suitable for Fieldwork and Soil Moisture Supplies as of October 7, 2018

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	2.4	1.7	0.5	1.9	1.2	1.5	1.2	1.6	2.4	1.6	3.1	2.6	
	(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	1	9	
Short	1	0	0	0	0	0	2	1	1	0	3	16	
Adequate	58	48	19	61	31	24	34	49	33	41	69	59	
Surplus	41	52	81	39	69	76	64	50	66	59	27	16	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	13	4	1	3	16	
Short	1	0	2	0	0	0	3	9	10	2	5	23	
Adequate	57	44	29	75	44	27	46	61	73	50	67	57	
Surplus	42	56	69	25	56	73	51	17	13	47	25	4	

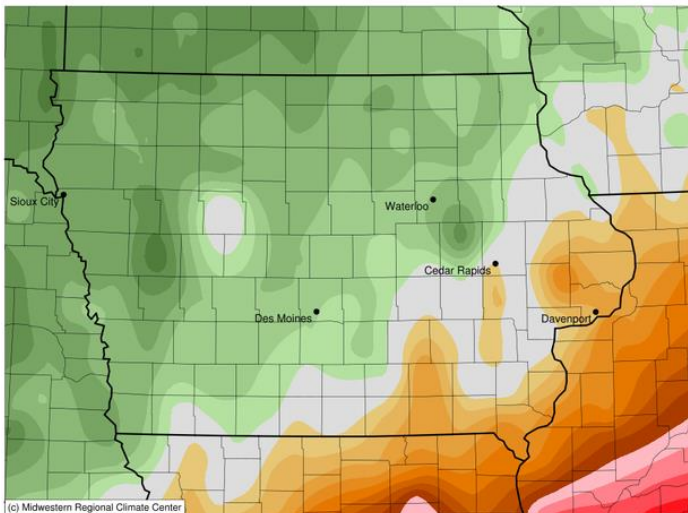
IOWA PRELIMINARY WEATHER SUMMARY

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

The first week of October had unsettled conditions statewide with above average rainfall and generally below average temperatures. Precipitation totals were up to four inches above normal with higher accumulations in eastern Iowa. Temperatures were cooler than expected, except in the southeastern corner. Monday (1st) was a rainy day for Iowa's northern two-thirds as a low pressure system moved into the state. Rainfall totals into Tuesday (2nd) morning were above one inch for over 40 stations with Dubuque (Dubuque County) reporting 2.31 inches, 2.21 inches above normal. Average highs ranged from the 50s in the northwest with gradual warming into the lower 70s towards the southeast. Showers and thunderstorms continued across northern parts of Iowa during the day on Wednesday (3rd). Statewide highs were in the upper 70s and low 80s. Late in the evening a cold front moved through Iowa, bringing rain to the southeast. Accumulations were under an inch with Newton (Jasper County) observing the highest total of 0.81 inches. With the cold front exiting Iowa early Thursday, highs cooled into the 50s. Multiple rounds of showers and thunderstorms moved through Iowa Friday (5th) through Sunday (7th), especially across the southern and eastern counties. Heavy rain was observed in eastern Iowa Friday evening into early Saturday (6th); Williamsburg (Iowa County) reported 3.65 inches, 3.55 inches above average. Stations from Marion to Scott counties recorded accumulations above two inches. Measurable rainfall was reported across much of Iowa on Sunday. Weekend highs ranged from the upper 40s in the north to lower 60s in the south. De Soto (Harrison County) observed the week's warmest temperature of 93 degrees on the 2nd. Estherville (Emmet County) reported the week's low of 30 degrees on the 4th. Statewide average precipitation was around 1.61 inches, 0.93 inches above the average of 0.68 inches.

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

October 01, 2018 to October 07, 2018



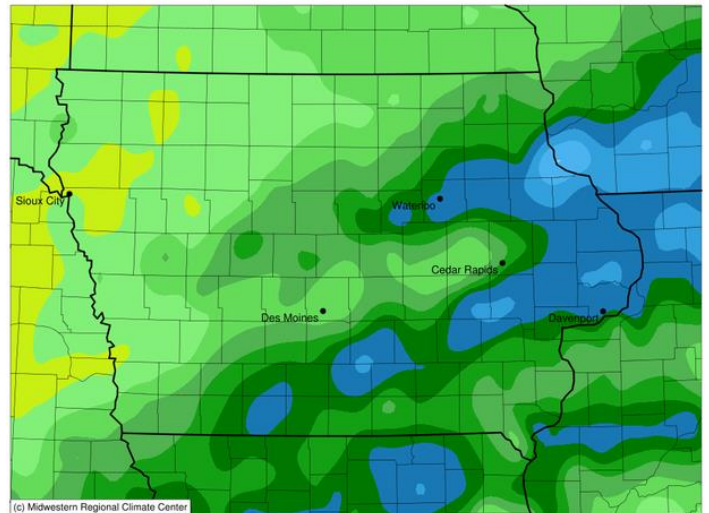
(c) Midwestern Regional Climate Center

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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/9/2018 7:43:07 AM CDT

Accumulated Precipitation (in)

October 01, 2018 to October 07, 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
cli-MATE: MRCC Application Tools Environment
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Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>