



Iowa Crop Progress & Condition

Upper Midwest Regional Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 21, 2018
Issued October 22, 2018

Media Contact: Greg Thessen

Sunshine and a break from substantial precipitation got Iowa farmers back in the fields with **4.4 days suitable for fieldwork** during the week ending October 21, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting corn and soybeans, baling stalks and planting cover crops.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 65 percent adequate and 35 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 2 percent short, 61 percent adequate and 37 percent surplus.

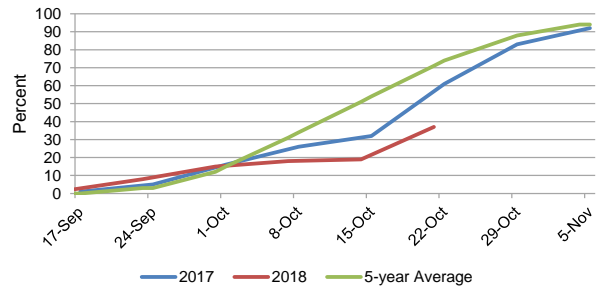
Twenty-nine percent of the State's **corn** for grain crop has been harvested, 3 days ahead of last year but 4 days behind the five-year average. Farmers in southeast Iowa have neared the halfway point of corn for grain harvest while farmers in the northeast have not yet harvested one-fifth of their corn for grain. Moisture content of field corn being harvested was at 19 percent. Corn condition rated 68 percent good to excellent. **Soybean** harvest was 37 percent complete, 12 days behind the average. This is the smallest percentage of the soybean crop harvested by October 21 since 1985. Soybean condition rated 65 percent good to excellent.

Pasture conditions rated 55 percent good to excellent. Pastures have responded well to recent precipitation and cool temperatures. Cattle lots are still muddy but improving.

Crop Condition as of October 21, 2018

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	6	23	51	17
Soybeans	4	7	24	51	14
Pasture and range.....	3	9	33	46	9

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



Field Work and Crop Progress as of October 21, 2018

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn harvested for grain.....	28	21	19	26	32	40	27	37	46	29	17	22	38	
Soybeans harvested.....	49	34	22	44	44	43	23	14	38	37	19	57	71	

Days Suitable for Fieldwork and Soil Moisture Supplies as of October 21, 2018

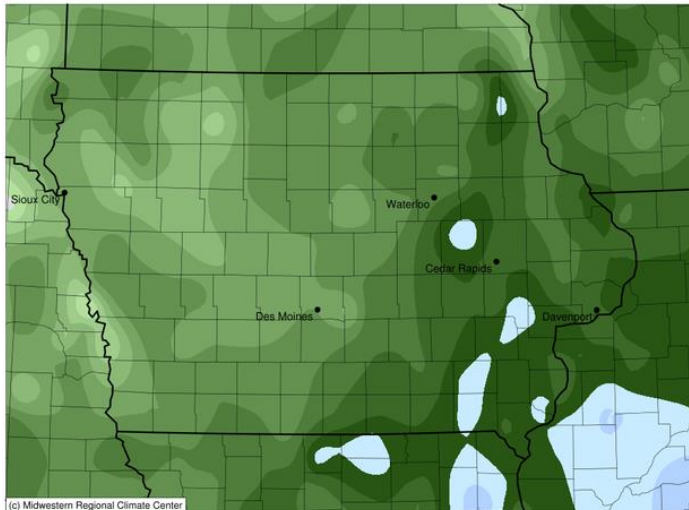
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	4.8	4.4	3.7	4.4	4.9	5.3	3.4	4.4	4.4	4.4	0.8	5.0	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	3	
Short	0	0	2	0	0	0	0	1	2	0	0	6	
Adequate	71	71	50	78	57	58	41	66	80	65	40	79	
Surplus	29	29	48	22	43	42	59	33	18	35	60	12	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	2	2	0	1	7	
Short	0	0	3	0	0	0	0	10	10	2	2	15	
Adequate	65	64	50	73	50	54	44	76	78	61	49	71	
Surplus	35	36	47	27	50	46	56	12	10	37	48	7	

IOWA PRELIMINARY WEATHER SUMMARY

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

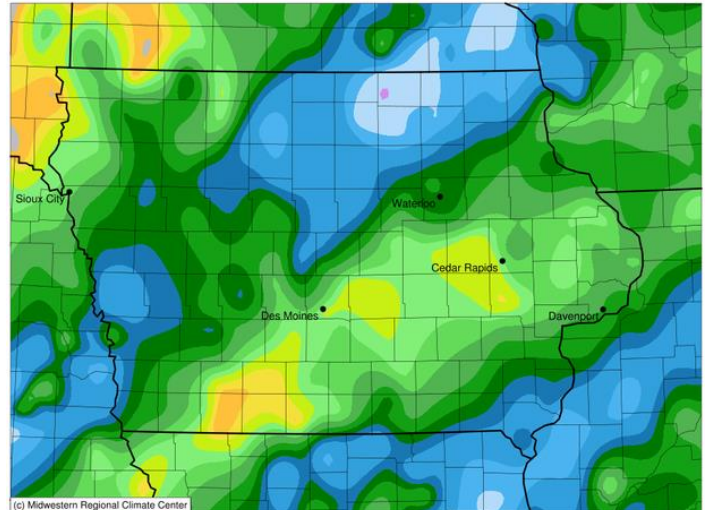
After an extremely wet start to October, abnormally dry conditions returned to Iowa. Statewide weekly precipitation deficits ranged from 0.20 to 0.70 inches. Northern Iowa observed the wettest conditions; Mason City (Cerro Gordo County) reported the week's highest total accumulation of 0.61 inches. Unseasonably cool weather continued with average temperatures five to ten degrees below average. On Monday (15th) the remains of a cold front moved out of southeastern Iowa. Burlington (Des Moines County) reported 0.48 inches of rain. Tuesday (16th) through early night on Thursday (18th) was dry statewide with average highs in the middle to upper 50s in the eastern third of the state and lower to middle 60s across the rest of Iowa. Multiple locations in Iowa's northwestern quadrant observed highs above 70 degrees on Wednesday (17th), up to 10 degrees above normal. A cold front with rain showers moved into Iowa Thursday night and lingered through late morning on Friday (19th). The heaviest rainfall occurred in northern Iowa; St. Ansgar (Mitchell County) recorded 0.50 inches. Much of Iowa's southern two-thirds received between a trace and a tenth of an inch. Cloud cover moved out of Iowa later in the day Friday into Saturday (20th). A second cold front sped through Iowa on Saturday bringing cooler air and windy conditions statewide. Stations in eastern Iowa observed sustained winds between 20 to 30 miles per hour with gusts in the 40-50 mph range in the late afternoon. Sunday (21st) was pleasant as high pressure dominated the region. Skies were generally clear with unseasonable coolness. Red Oak (Montgomery County) and Shenandoah (Page County) reported the week's high of 73 degrees on the 19th, nine degrees above average. Stanley (Buchanan County) observed the week's low temperature of 18 degrees on the 21st, 17 degrees below average.

Average Temperature (°F): Departure from 1981-2010 Normals
October 15, 2018 to October 21, 2018



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/22/2018 7:08:55 AM CDT

Accumulated Precipitation (in)
October 15, 2018 to October 21, 2018



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/22/2018 7:01:48 AM CDT

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