



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 13, 2018  
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Iowa farmers were held to 3.8 **days suitable for fieldwork** after storms left measurable rainfall across much of the State during the week ending May 13, 2018, according to the USDA, National Agricultural Statistics Service.

**Topsoil moisture** levels rated 2 percent very short, 6 percent short, 69 percent adequate and 23 percent surplus. **Subsoil moisture** levels rated 4 percent very short, 10 percent short, 69 percent adequate and 17 percent surplus. Intermittent rain interrupted fieldwork and planting activities in portions of the State, but recent rains have failed to relieve the dry soil conditions in the southern one-third of the State.

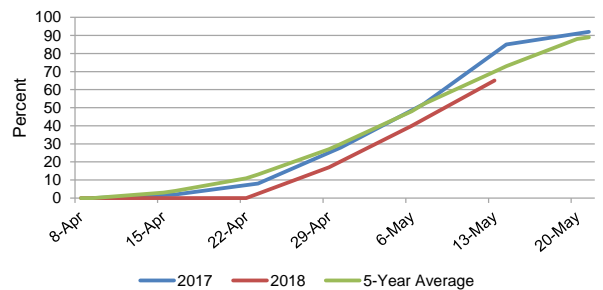
Iowa growers have planted 65 percent of the expected **corn** crop, 4 days behind last year. While the southern two-thirds of the state already has 79 percent or more of the corn crop planted, north central has almost three-quarters of the crop left to be planted. Twenty-six percent of the crop has emerged. **Soybean** growers have 33 percent of the expected crop in the ground, led by farmers in southeast Iowa who have planted almost two-thirds of their expected crop. Five percent of the crop has emerged. Ninety-two percent of the expected **oat** crop has been planted, 1 week behind last year and 3 days behind the five-year average. Sixty-one percent of the crop has emerged, 6 days behind last year, and 5 days behind the average.

Rain and warm temperatures have benefited hay acreage and pasture conditions statewide. The first **hay condition** rating of the season was 4 percent very poor, 5 percent poor, 34 percent fair, 45 percent good and 12 percent excellent. **Pasture condition** rated 49 percent good to excellent, an increase of 9 percentage points from the previous week. Cattle and sheep are grazing on permanent pastures in many areas and farmers are waiting for drier conditions to take their first cutting of hay for the year.

## Crop Condition as of May 13, 2018

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay, all.....	4	5	34	45	12
Pasture and range.....	6	10	35	39	10

Corn Planted - Iowa  
For the Second Week of May



## Field Work and Crop Progress as of May 13, 2018

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)	(percent)
Corn planted.....	43	26	51	79	79	85	84	86	91	65	40	80	70	
Corn emerged.....	9	5	18	28	33	42	30	44	58	26	3	25	26	
Oats planted.....	89	79	85	97	99	99	96	97	99	92	79	98	95	
Oats emerged.....	44	36	37	73	85	74	76	77	82	61	31	82	76	
Soybeans planted.....	9	3	27	35	40	53	41	51	65	33	12	36	28	
Soybeans emerged.....	0	0	3	2	3	8	5	12	22	5	0	2	2	

## Days Suitable and Soil Moisture Supplies as of May 13, 2018

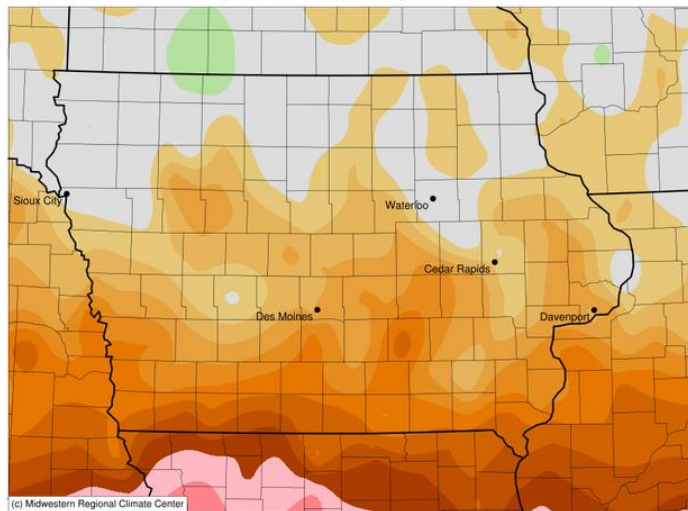
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable.....	2.9	2.2	3.0	4.2	4.5	4.5	4.9	4.5	4.3	3.8	2.9	4.5	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short.....	0	0	0	0	0	3	1	26	6	2	3	0	
Short.....	0	0	1	1	4	16	8	24	14	6	7	1	
Adequate.....	61	57	68	80	72	67	83	48	77	69	71	86	
Surplus.....	39	43	31	19	24	14	8	2	3	23	19	13	
Subsoil moisture													
Very short.....	0	0	0	0	1	3	2	36	16	4	5	0	
Short.....	0	0	1	4	8	19	8	38	37	10	11	1	
Adequate.....	65	62	79	83	81	70	86	26	46	69	70	84	
Surplus.....	35	38	20	13	10	8	4	0	1	17	14	15	

# IOWA PRELIMINARY WEATHER SUMMARY

Provided by Michael Timlin, Regional Climatologist  
Midwestern Regional Climate Center

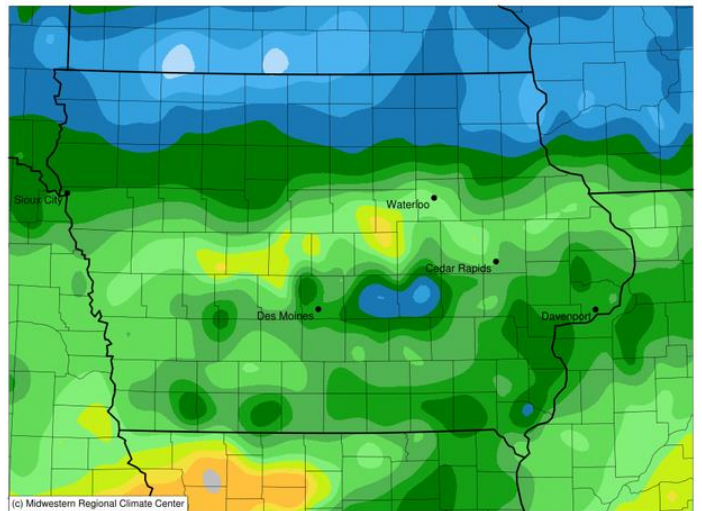
Iowa saw a strong gradient from north to south in both temperature and precipitation during the week. In the northern third of the state, temperatures were near normal while precipitation was two to three times normal. In the southern two-thirds, temperatures were above normal, up to 5 to 7 degrees near the Missouri border, with precipitation ranging from near normal to well below normal, some parts of central Iowa had less than 25 percent of normal for the week. Precipitation totals for the 7-day period ranged from less than 0.10 inches in some central Iowa locations to more than 2.50 inches in northern locations. Lake Park reported 3.13 inches, the highest total for the week. More than a dozen stations across northern Iowa had 4 or 5 days with at least 0.10 inches of precipitation. Severe weather was limited to a 1.75 inch diameter hail report from Dickinson County on the 8th and a couple 1.00 inch hail reports on each of the 8th, 11th, and 13th along with a single high wind report on the 13th. Temperatures remained above 40 degrees with just a few exceptions. The coldest reading came from the northeast part of the state, 38 degrees at Cresco on the 12th. Nearly all stations across the state reached the 80s during the week with the warmest reading of 87 degrees on the 9th at two locations, Clarinda and Shenandoah. Soil temperatures remained in the 50s and 60s throughout the week. Moderate drought continued for less than 15 percent of the state, located along the southern border, with about 40 percent of the state either in drought or considered abnormally dry.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
May 07, 2018 to May 13, 2018



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: 5/14/2018 9:19:12 AM CDT

**Accumulated Precipitation (in)**  
May 07, 2018 to May 13, 2018



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/>