



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 1, 2018  
Issued April 2, 2018

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A cold, wet week prevented fieldwork across most of Iowa during the week ending April 1, 2018, according to the USDA, National Agricultural Statistics Service. Statewide there was just 0.4 **day suitable for fieldwork**.

**Topsoil moisture** levels rated 3 percent very short, 9 percent short, 73 percent adequate, and 15 percent surplus. **Subsoil moisture** levels rated 4 percent very short, 14 percent short, 74 percent adequate, and 8 percent surplus. Northwest Iowa reported the highest surplus subsoil moisture level at 22 percent while parts of south central and southeast Iowa remain in abnormally dry to moderate drought conditions according to the March 27, 2018, U.S. Drought Monitor.

Two percent of **oats** have been planted, 4 days behind last year's progress at this time and 3 days behind the 5-year average.

Livestock conditions varied across the State. Heavy snow and muddy lots have both presented challenges for calving in many areas.

## Days Suitable and Soil Moisture Condition as of April 1, 2018

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable .....	0.0 (days)	0.0 (days)	0.3 (days)	0.7 (days)	0.7 (days)	0.8 (days)	0.5 (days)	0.6 (days)	0.7 (days)	0.4 (days)	(NA) (days)	0.6 (days)
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	0	0	0	0	0	0	0	17	21	3	(NA)	1
Short .....	0	1	4	5	9	18	12	28	18	9	(NA)	6
Adequate .....	66	84	80	83	81	65	78	52	54	73	(NA)	67
Surplus .....	34	15	16	12	10	17	10	3	7	15	(NA)	26
Subsoil moisture												
Very short .....	0	1	0	0	2	3	1	25	25	4	(NA)	2
Short .....	2	4	4	9	16	19	20	54	30	14	(NA)	6
Adequate .....	76	88	87	83	79	67	77	21	43	74	(NA)	72
Surplus .....	22	7	9	8	3	11	2	0	2	8	(NA)	20

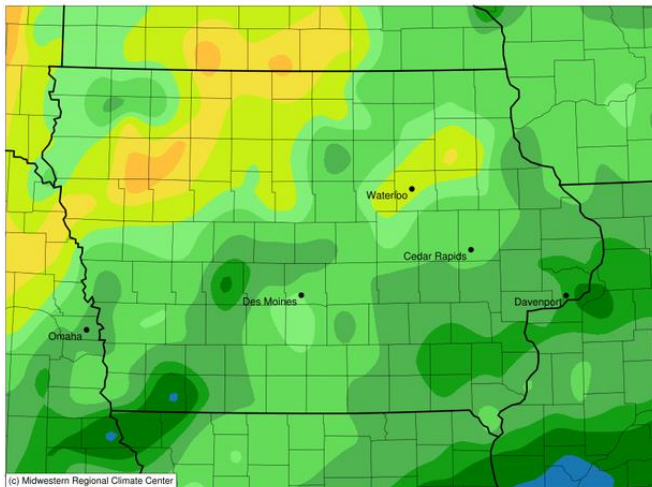
(NA) Not available.

# IOWA PRELIMINARY WEATHER SUMMARY

Provided by Michael Timlin, Regional Climatologist  
Midwestern Regional Climate Center

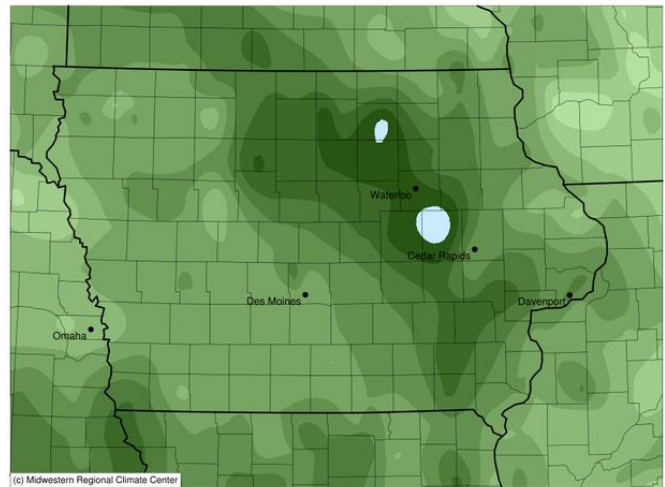
The past week was cool across Iowa and drier than normal for the northern half of the state. Precipitation totals were near normal in the south, and drier than normal to the north. Most of northwestern Iowa had less than 0.25 inches for the week, less than 50% of normal. Light rains were reported early in the week and again with the morning observations on the 31st. On Sunday, snow began in southwestern Iowa and spread along the Iowa-Missouri border through the day. Primghar, in O'Brien County, recorded no precipitation for the week and many stations in neighboring counties reported just a trace or a few hundredths of an inch. The two wettest stations were in Page County in southwestern Iowa, College Springs with 1.88 inches and Clarinda with 1.75 inches. Weekly average temperatures ranged from 6 to 10 degrees below normal across the state with daily maximum temperatures particularly below normal. The warmest readings in the state came from Sioux City on the 28th, reaching 64 degrees. Temperatures also climbed above 60 degrees in the southeastern tip of the state on April 1st. Coolest readings in the state were recorded in the northern portion of Iowa mid-week with temperatures dropping to the mid-teens. Cresco, in northeastern Iowa, fell to 13 degrees on the 29th. The entire state had minimum temperatures in the teens or low 20s on April 1st. Soil temperatures on April 1st were reported in the 30s across the state with readings near freezing in some northern locations.

**Accumulated Precipitation (in)**  
March 26, 2018 to April 01, 2018



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
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: 4/2/2018 7:56:08 AM CDT

**Average Temperature (°F): Departure from 1981-2010 Normals**  
March 26, 2018 to April 01, 2018



-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0  
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: 4/2/2018 8:02:30 AM CDT

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