



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 17, 2016  
Issued April 18, 2016

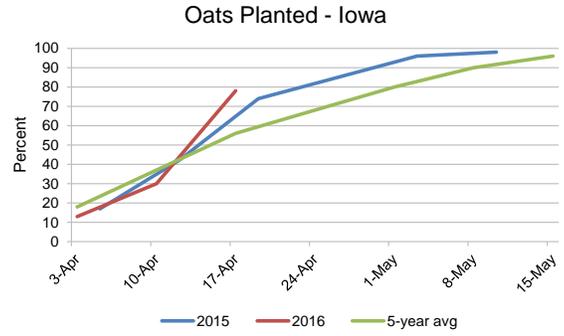
Media Contact: Greg Thessen

Iowa farmers had ample opportunities for fieldwork with 6.2 days suitable for fieldwork statewide during the week ending April 17, 2016, according to the USDA, National Agricultural Statistics Service. In addition to oat planting, corn planting began in earnest in most areas with scattered reports of soybean planting. Other field activities included tillage as well as anhydrous and fertilizer applications.

**Topsoil moisture** levels rated 1 percent very short, 10 percent short, 84 percent adequate and 5 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 3 percent short, 91 percent adequate and 6 percent surplus.

Thirteen percent of the State's expected **corn** acreage has been planted, over one week ahead of both last year and the 5-year average. Seventy-eight percent of the **oat** crop has been planted, almost two weeks ahead of average, with 15 percent emerged. Iowa farmers were able to plant almost half the State's expected oat acreage during the week ending April 17, 2016.

**Pasture condition** rated 2 percent very poor, 6 percent poor, 38 percent fair, 48 percent good and 6 percent excellent. Pastures have started to green. Livestock conditions were described as good, with the dry weather beneficial for calving. Some cows and calves have been turned out to pastures.



## Crop Conditions as of April 17, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range .....	2	6	38	48	6

## Field Work and Crop Progress as of April 17, 2016

Item	Districts									State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)												
Corn planted .....	9	13	5	15	17	5	24	27	19	13	0	5	3
Oats planted .....	64	71	75	91	84	84	93	83	66	78	30	65	56
Oats emerged .....	16	6	8	28	21	10	20	24	19	15	3	16	16

## Days Suitable & Soil Moisture Condition as of April 17, 2016

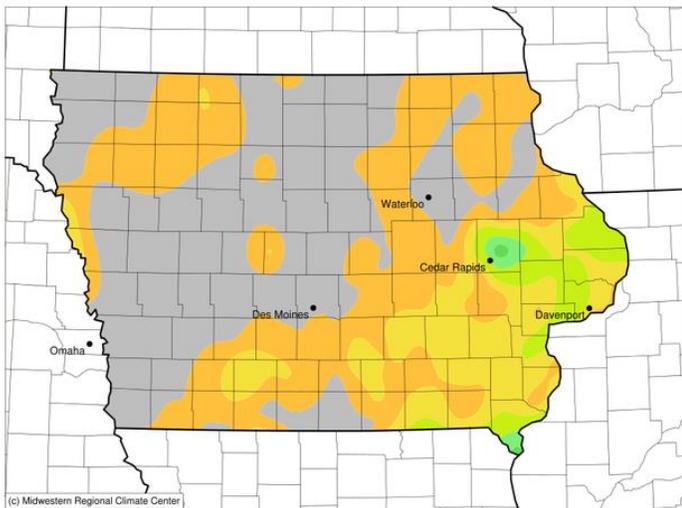
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)											
Days suitable .....	5.6	6.5	6.0	6.5	6.2	5.9	6.5	6.3	6.2	6.2	3.1	4.4
	(percent)											
Topsoil moisture												
Very short .....	0	1	0	1	0	0	3	1	0	1	0	1
Short .....	10	5	6	11	12	7	21	15	8	10	3	13
Adequate .....	82	90	90	85	87	89	75	72	83	84	84	76
Surplus .....	8	4	4	3	1	4	1	12	9	5	13	10
Subsoil moisture												
Very short .....	0	0	0	0	0	0	0	0	0	0	0	2
Short .....	1	3	5	5	2	2	5	1	4	3	1	18
Adequate .....	90	93	91	86	93	91	91	94	90	91	87	76
Surplus .....	9	4	4	9	5	7	4	5	6	6	12	4

# IOWA PRELIMINARY WEATHER SUMMARY

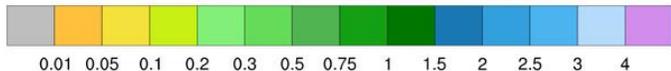
Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship

It was a very dry week across Iowa. The only precipitation was a few sprinkles reported across far northern Iowa on Tuesday (12<sup>th</sup>) night. Very light rain did finally move into far western Iowa late Sunday (17<sup>th</sup>) night but occurred too late to be reflected in this week's statistics. Typical weekly precipitation for this part of April is 0.82 inches. Meanwhile, the reporting week began with unseasonably cold weather on Monday (11<sup>th</sup>) and Tuesday (12<sup>th</sup>). A hard freeze occurred over most of Iowa on Tuesday morning with temperatures falling as low as 16 degrees at Sheldon, Spencer, and Webster City. However, with only a few exceptions, Tuesday morning temperatures were not as cold as were reported with the freeze back on Saturday, April 9. A rapid warm-up commenced across western Iowa on Wednesday (13<sup>th</sup>) with temperatures above normal statewide by Thursday. Temperatures were well above normal everywhere during the weekend. Daytime highs reached 80 degrees at Little Sioux and Sioux City on Wednesday while sunny skies allowed readings to climb even higher across eastern Iowa over the weekend when Davenport reached 84 degrees on both Saturday and Sunday. Temperatures for the week as a whole averaged from two degrees above normal over far southeast Iowa to nine degrees above normal over the far northwest with a statewide average of 5.6 degrees above normal. Soil temperatures at the four inch depth were averaging in the mid to upper fifties statewide as of Sunday (17<sup>th</sup>).

**Accumulated Precipitation (in)**  
April 11, 2016 to April 17, 2016



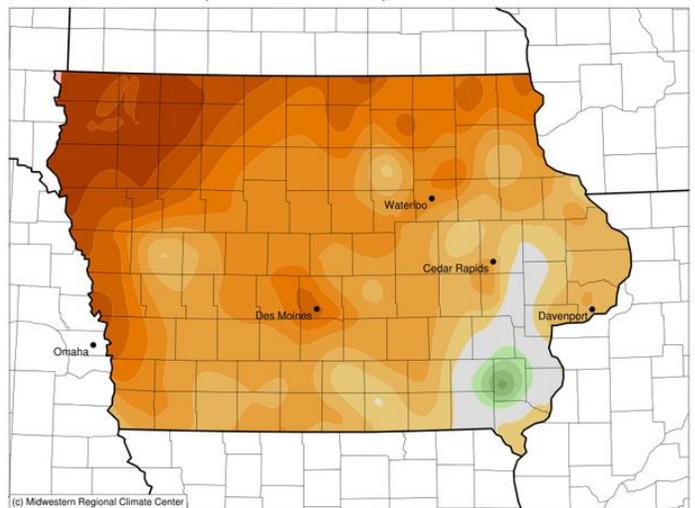
(c) Midwestern Regional Climate Center



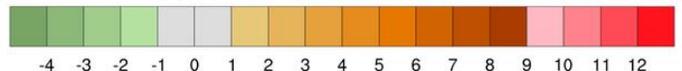
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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**Average Temperature (°F): Departure from 1981-2010 Normals**  
April 11, 2016 to April 17, 2016



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cli-MATE: MRCC Application Tools Environment  
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