



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 5, 2016  
Issued June 6, 2016

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Fieldwork conditions improved across much of Iowa with only spotty rains during the week ending June 5, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **4.6 days suitable for fieldwork**. Producers in the northern third of the state were still struggling with some wet spots in fields. Activities for the week included spraying, and side-dressing nitrogen.

**Topsoil moisture** levels rated to 0 percent very short, 4 percent short, 86 percent adequate and 10 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 3 percent short, 85 percent adequate and 12 percent surplus.

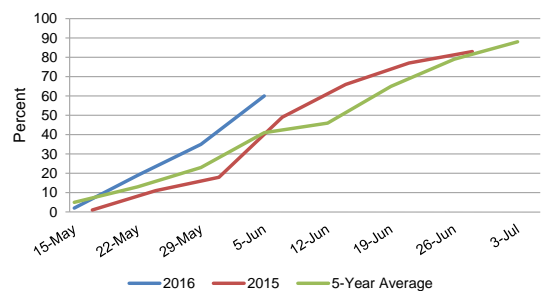
Ninety-seven percent of the **corn** crop has emerged, 9 days ahead of normal. Eighty percent of the corn crop was rated good to excellent. **Soybean** planting reached 94 percent complete, 11 days ahead of both last year and the five-year average. Soybean emergence reached 78 percent, 6 days ahead of last year. The first soybean condition rating of the season came in at 0 percent very poor, 2 percent poor, 18 percent fair, 69 percent good, and 11 percent excellent. **Oats** headed reached 39 percent this week, one week ahead of last year and five days ahead of normal. Oat condition improved slightly to 84 percent good to excellent.

Mostly dry weather conditions allowed good progress on the first cutting of **alfalfa hay** with 60 percent complete, one week ahead of last year's pace. Hay conditions rated 79 percent good to excellent. **Pasture condition** rated 80 percent good to excellent. Livestock conditions were mostly reported to be excellent.

## Crop Conditions as of June 5, 2016

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn .....	0	3	17	64	16
Hay, all .....	0	1	20	62	17
Oats .....	0	1	15	68	16
Soybeans .....	0	2	18	69	11
Pasture and range.....	0	2	18	57	23

Alfalfa Hay, First Cutting - Iowa



## Field Work and Crop Progress as of June 5, 2016

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)
Corn emerged .....	95	99	97	98	99	98	94	94	96	97	90	94	92
Hay, alfalfa, first cutting .....	66	73	66	56	75	67	47	51	55	60	35	40	41
Oats headed .....	44	35	24	27	68	38	56	51	37	39	24	19	24
Soybeans planted .....	93	99	99	93	98	98	84	89	95	94	88	85	85
Soybeans emerged .....	71	89	88	72	89	83	59	69	79	78	55	66	67

## Days Suitable & Soil Moisture Condition as of June 5, 2016

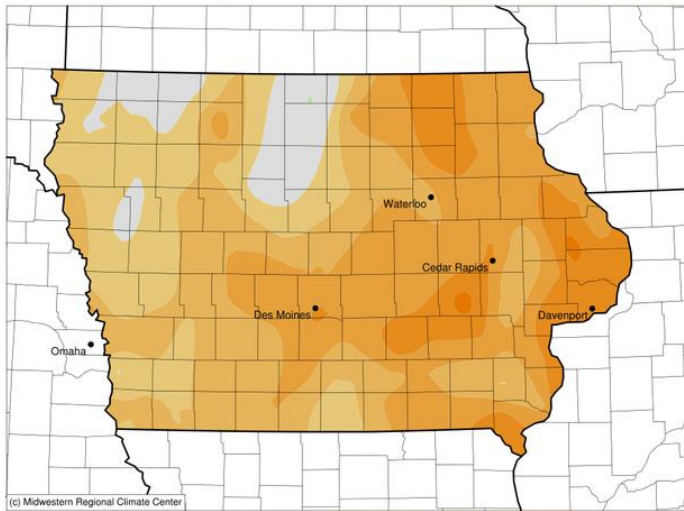
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable .....	4.2	3.7	3.4	5.7	5.2	4.9	4.2	5.0	4.7	4.6	3.0	4.3
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	0	0	0	0	0	0	0	0	0	0	0	0
Short .....	3	2	9	3	3	4	0	4	6	4	3	3
Adequate .....	80	90	86	85	91	88	80	90	88	86	82	78
Surplus .....	17	8	5	12	6	8	20	6	6	10	15	19
Subsoil moisture												
Very short .....	0	0	0	0	1	0	0	0	0	0	0	0
Short .....	0	0	9	1	3	3	0	3	8	3	3	5
Adequate .....	78	91	88	81	90	86	76	90	88	85	81	81
Surplus .....	22	9	3	18	6	11	24	7	4	12	16	14

## IOWA PRELIMINARY WEATHER SUMMARY

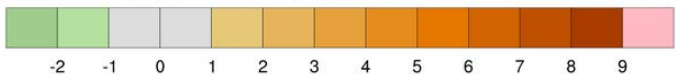
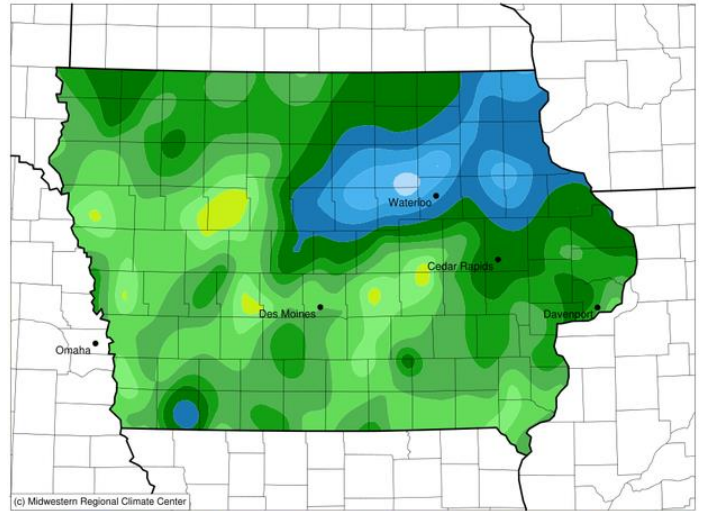
**Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship**

It was a warm week across Iowa with seasonal precipitation. Temperatures were above normal for most of the week although a few areas of northern Iowa slipped slightly cooler than normal on Wednesday, Thursday and Saturday. Temperature extremes varied from Thursday (2<sup>nd</sup>) morning lows of 45 degrees at Britt and Forest City to a Friday (3<sup>rd</sup>) afternoon high of 90 degrees at Little Sioux. Temperatures for the week as a whole averaged 3.1 degrees above normal. Thunderstorms were widespread on Monday (30<sup>th</sup>), Tuesday (31<sup>st</sup>) and Friday (3<sup>rd</sup>). Heaviest rains mostly fell over north central and northeast Iowa while scattered areas of west central, central and south central Iowa saw less than one-quarter inch of rain for the week. Rain totals varied from 0.11 inches at Jamaica (Guthrie County) to 3.95 inches at New Hartford (Butler County). The statewide average precipitation was 0.99 inches, just slightly under the weekly normal of 1.13 inches.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
May 30, 2016 to June 05, 2016



**Accumulated Precipitation (in)**  
May 30, 2016 to June 05, 2016



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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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/>