



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 11, 2017  
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Dry and hot conditions helped crop development and fieldwork progress during the week ending June 11, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **6.8 days suitable for fieldwork**, the highest number of days suitable so far this year. However, Iowa could use rain in the next week, as some crops are showing signs of stress due to the dry conditions. Activities for the week included cutting and baling hay, spraying herbicides and side-dressing corn with nitrogen, and planting and re-planting.

**Topsoil moisture** levels rated 7 percent very short, 33 percent short, 59 percent adequate and 1 percent surplus. Southeastern Iowa reported the lowest levels of topsoil moisture with 56 percent rated short to very short. **Subsoil moisture** levels rated 2 percent very short, 16 percent short, 79 percent adequate and 3 percent surplus.

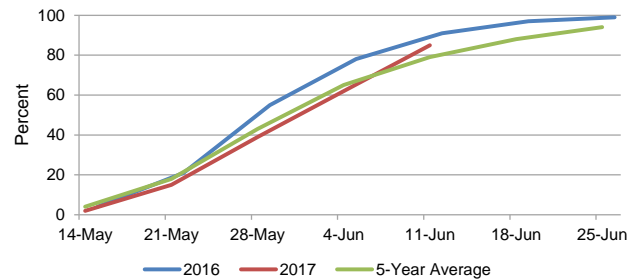
Ninety-six percent of Iowa's **corn** crop has emerged, one week behind last year. Seventy-seven percent of the corn crop was rated in good to excellent condition. **Soybean** planting reached 98 percent complete, over 2 weeks ahead of the 5-year average. Soybean emergence reached 85 percent, 2 days behind last year but 4 days ahead of average. Soybean condition rated 73 percent good to excellent. **Oats** headed reached 44 percent this week, 5 days behind last year and 2 days behind average. Oat condition rated 77 percent good to excellent.

A full week of dry weather allowed Iowa farmers to complete nearly one-third of the State's first cutting of alfalfa during the week to reach 86 percent complete. **Hay condition** decreased slightly to 83 percent good to excellent. **Pasture condition** decreased to 71 percent good to excellent. There were scattered reports of stress on livestock due to the heat.

## Crop Condition as of June 11, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn .....	1	3	19	64	13
Hay, all .....	0	2	15	65	18
Oats .....	0	1	22	62	15
Soybeans .....	1	3	23	64	9
Pasture and range .....	1	3	25	58	13

Percent of Soybeans Emerged - Iowa  
For the Second Week of June



## Field Work and Crop Progress as of June 11, 2017

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 emerged .....	99	97	97	97	97	94	93	96	95	96	90	99	96	
Hay, alfalfa, first cutting .....	90	92	92	96	90	93	64	77	90	86	54	82	62	
Oats headed .....	39	43	22	25	54	52	55	60	74	44	26	57	48	
Soybeans planted .....	99	99	99	99	98	99	94	98	98	98	91	97	90	
Soybeans emerged .....	91	93	86	84	88	87	70	79	82	85	62	89	79	

## Days Suitable & Soil Moisture Condition as of June 11, 2017

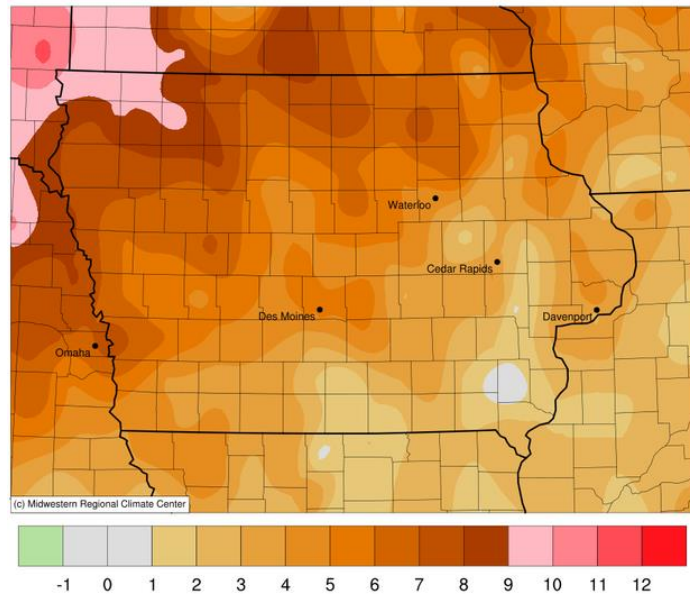
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable .....	6.9	6.7	6.7	6.8	6.7	7.0	6.9	7.0	6.9	6.8	6.0	5.9	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short .....	8	8	7	5	8	8	0	2	12	7	0	0	
Short .....	27	26	36	36	37	35	15	47	44	33	9	12	
Adequate .....	64	65	57	56	55	57	78	50	43	59	85	82	
Surplus .....	1	1	0	3	0	0	7	1	1	1	6	6	
Subsoil moisture													
Very short .....	0	4	2	1	4	1	0	1	4	2	0	0	
Short .....	10	12	24	10	17	21	10	23	23	16	3	7	
Adequate .....	88	80	69	85	78	77	83	73	72	79	87	85	
Surplus .....	2	4	5	4	1	1	7	3	1	3	10	8	

## IOWA PRELIMINARY WEATHER SUMMARY

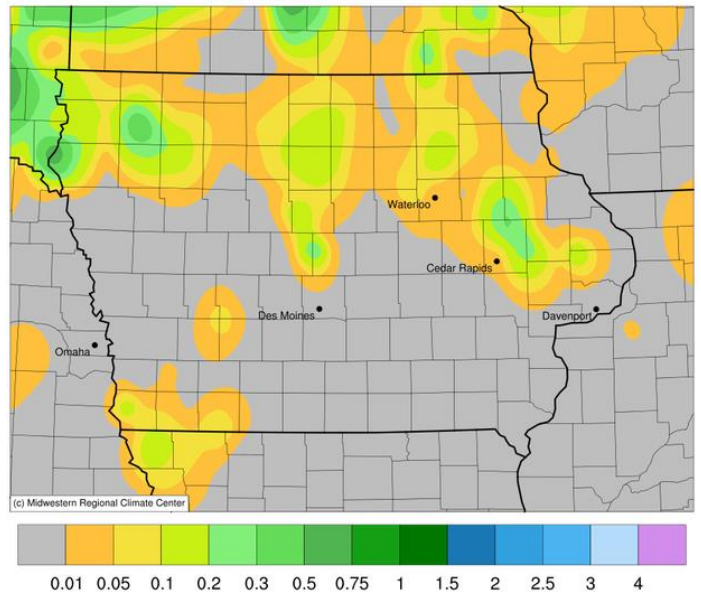
Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship

It was a very warm and dry week across Iowa. Once again there were no widespread rain events during the week. There were a few isolated thunderstorms across the southern one-quarter of Iowa on Sunday (4<sup>th</sup>) and the northern one-quarter on Wednesday (7<sup>th</sup>). The most rain came on Thursday (8<sup>th</sup>) when thunderstorms were scattered across the northeast one-half of the state. Finally, there were a few isolated storms over the northeast one-third of Iowa on Friday (9<sup>th</sup>). Rock Valley reported the most rain for the week with 1.31 inches, most of which came on Thursday. No measurable rain fell over most of Iowa. The statewide average rainfall was 0.04 inches while normal for the week is 1.19 inches. The statewide average precipitation for the past two weeks (0.09 inches) is the lowest two-week total recorded during the growing season since 2002 (Aug 25 to Sep 8). The reporting week began and ended with unseasonably hot weather. Humidity was quite low through Thursday (8<sup>th</sup>) morning with a large diurnal fluctuation in daily temperatures from cool nights to much warmer days. Humidity increased beginning on Thursday and stayed high for the remainder of the week keeping overnight lows in the seventies on Friday (9<sup>th</sup>) and Saturday (10<sup>th</sup>) nights. Daytime highs reached into the nineties somewhere in Iowa every day except Tuesday while nighttime lows fell into the forties in some locations every night from Sunday (4<sup>th</sup>) night through Wednesday (7<sup>th</sup>) night. Temperature extremes for the week varied from a high of 95 degrees at Little Sioux on Sunday (4<sup>th</sup>) to a low of 44 degrees at Chariton on Wednesday (7<sup>th</sup>) morning. Temperatures for the week as a whole averaged from two degrees above normal in the far southeast to ten degrees above normal in the far northwest with a statewide average of 5.3 degrees above normal.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
June 05, 2017 to June 11, 2017



**Accumulated Precipitation (in)**  
June 05, 2017 to June 11, 2017



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