



# Iowa Crop Progress & Condition

Upper Midwest Region-Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825  
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 26, 2016  
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Media Contact: Greg Thessen

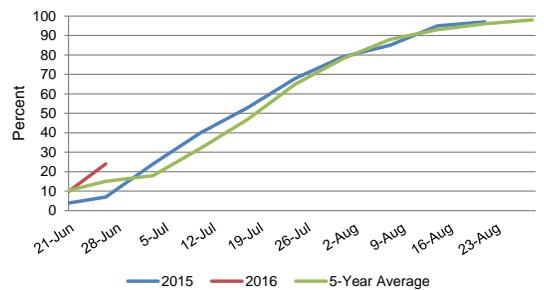
Iowa experienced highly variable weather conditions ranging from almost no precipitation to heavy rain and isolated hail during the week ending June 26, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.6 days suitable for fieldwork**. Activities for the week included cutting hay, herbicide and fungicide applications, and some hauling of grain. Heat and lack of moisture stressed some crops, causing corn leaves to curl.

**Topsoil moisture** levels declined to 8 percent very short, 21 percent short, 67 percent adequate and 4 percent surplus. **Subsoil moisture** levels also fell to 3 percent very short, 17 percent short, 76 percent adequate and 4 percent surplus. South central and southeast Iowa reported the lowest topsoil moisture levels with approximately two-thirds of topsoil moisture rated very short or short.

There were scattered reports of **corn** reaching the silking stage this week. Seventy-nine percent of the corn crop was rated in good to excellent condition. **Soybeans** blooming reached 5 percent, equal to both last year and the five-year average. Soybean condition rated 77 percent good to excellent. **Oats** headed reached 90 percent this week, 2 days ahead of last year, and 5 days ahead of normal. Oats coloring reached 22 percent, 4 days ahead of the average. Oat condition rated 81 percent good to excellent.

The second cutting of **alfalfa hay** reached 24 percent complete, almost one week ahead of average. Hay conditions rated 75 percent good to excellent this week. **Pasture condition** rated 68 percent good to excellent. Livestock were reported as experiencing some stress as a result of heat and insects.

Alfalfa Hay, Second Cutting - Iowa



## Crop Conditions as of June 26, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	3	17	61	18
Hay, all .....	0	2	23	58	17
Oats .....	0	1	18	65	16
Soybeans .....	1	4	18	63	14
Pasture and range.....	1	6	25	55	13

## Field Work and Crop Progress as of June 26, 2016

Item	Districts										State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(percent)													
Hay, alfalfa, second cutting .....	30	31	32	19	40	21	20	10	32	24	6	7	15	
Oats headed .....	85	84	84	96	96	86	98	97	97	90	81	86	83	
Oats coloring.....	14	10	10	19	39	26	35	34	39	22	4	13	14	
Soybeans blooming.....	5	9	4	1	6	8	3	1	2	5	0	5	5	

## Days Suitable & Soil Moisture Condition as of June 26, 2016

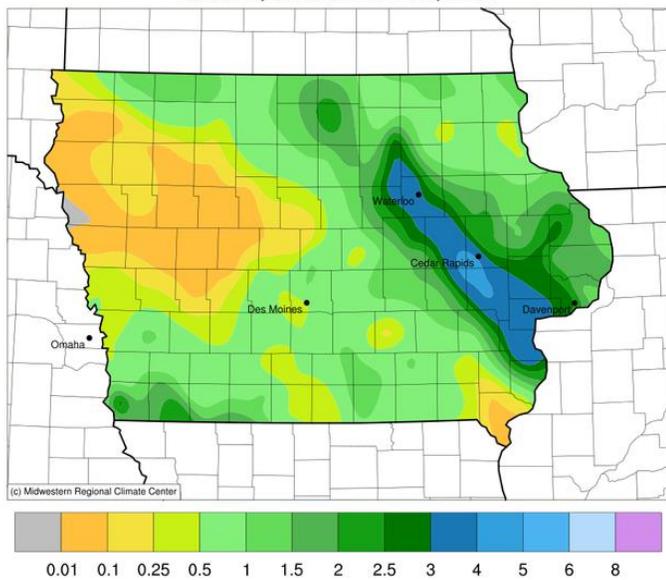
Item	Districts										State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)												
Days suitable .....	5.7	5.2	4.5	6.8	6.2	4.4	6.0	6.2	5.8	5.6	5.5	3.0	
	(percent)												
Topsoil moisture													
Very short .....	1	2	0	17	6	2	11	21	28	8	5	0	
Short .....	11	9	7	33	27	8	25	44	40	21	19	1	
Adequate .....	76	82	89	47	66	88	63	35	31	67	70	68	
Surplus .....	12	7	4	3	1	2	1	0	1	4	6	31	
Subsoil moisture													
Very short .....	0	1	0	3	3	2	1	10	11	3	2	0	
Short .....	5	4	8	23	21	7	28	35	38	17	12	2	
Adequate .....	87	88	88	70	75	88	69	55	50	76	80	72	
Surplus .....	8	7	4	4	1	3	2	0	1	4	6	26	

## IOWA PRELIMINARY WEATHER SUMMARY

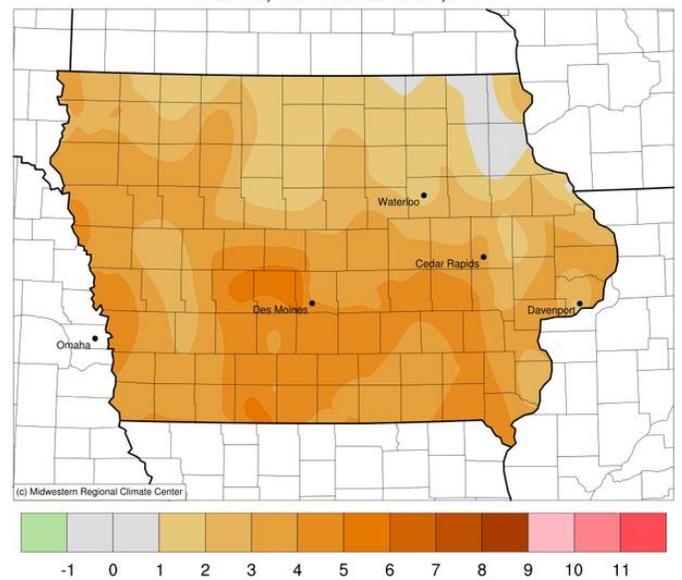
Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship

It was another hotter than normal week across Iowa with highly variable precipitation. Daytime temperatures reached into the nineties somewhere in the state on every day except Thursday (23<sup>rd</sup>). Temperature extremes varied from a Tuesday (21<sup>st</sup>) morning low of 49 degrees at Elkader to a Wednesday (22<sup>nd</sup>) afternoon high of 97 degrees at Lamoni. Temperatures for the week as a whole averaged from about two degrees above normal northeast to five degrees above normal southwest with a statewide average of 3.2 degrees higher than usual. Showers and thunderstorms were scattered over the southern one-third of the state on Monday (20<sup>th</sup>) with some localized heavy rain in far southwest Iowa where Sidney reported 3.55 inches. Rain fell across the northeast two-thirds of the state between Tuesday (21<sup>st</sup>) evening and Wednesday (22<sup>nd</sup>) morning with very heavy rain centered upon the Iowa City area with 5.65 inches measured at North Liberty. Thursday and Friday were dry statewide while there were a few isolated areas of light rain on Saturday from southwest into north central Iowa. Finally, showers and thunderstorms dampened much of southwest, central, northeast and east central Iowa on Saturday (25<sup>th</sup>) night. No rain fell during the past week over parts of west central Iowa, such as Storm Lake, Sac City, Rockwell City and Denison while on the other extreme North Liberty picked up 7.47 inches. The statewide average precipitation was 1.18 inches, exactly matching the normal for the week.

**Accumulated Precipitation (in)**  
June 20, 2016 to June 26, 2016



**Average Temperature (°F): Departure from 1981-2010 Normals**  
June 20, 2016 to June 26, 2016



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