



# 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 19, 2016  
Issued June 20, 2016

*Corrected Copy*

Media Contact: Greg Thessen

Very warm conditions and spotty rains prevailed across much of Iowa during the week ending June 19, 2016, according to the USDA, National Agricultural Statistics Service. High temperatures and lack of precipitation, especially across the lower two-thirds of the State is stressing some crops, causing corn leaves to curl. Statewide there were **5.5 days suitable for fieldwork**. Activities for the week included cutting hay, chemical applications, cultivation, and nitrogen side dressing.

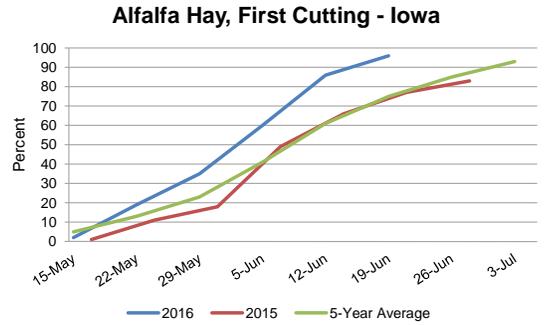
**Topsoil moisture** levels rated 5 percent very short, 19 percent short, 70 percent adequate and 6 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 12 percent short, 80 percent adequate and 6 percent surplus. Districts in the northern third of Iowa had the highest topsoil moisture levels with more than 90 percent rated adequate to surplus, while south central and southeast Iowa reported topsoil moisture levels over 50 percent short to very short.

More than three-quarters of Iowa's **corn** crop continues to be rated in good to excellent condition. **Soybean** emergence reached 97 percent, 11 days ahead of both last year and the five-year average. Soybean condition rated 80 percent good to excellent. **Oats** headed reached 81 percent this week, 5 days ahead of last year, and 6 days ahead of normal. Oat acreage coloring reached 4 percent. Oat condition was rated 80 percent good to excellent.

The first cutting of **alfalfa hay** reached 96 percent complete this week, more than two weeks ahead of the average. The second cutting of alfalfa reached 6 percent. Hay conditions rated 78 percent good to excellent. **Pasture condition** fell to 72 percent good to excellent. Some stress on livestock was reported as a result of heat.

## Crop Conditions as of June 19, 2016

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn .....	1	3	17	61	18
Hay, all .....	0	1	21	60	18
Oats .....	0	1	19	64	16
Soybeans .....	0	3	17	66	14
Pasture and range.....	1	4	23	57	15



## Field Work and Crop Progress as of June 19, 2016

Item	Districts									State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)												
Hay, alfalfa, first cutting .....	94	97	93	99	90	98	96	98	95	96	86	74	75
Hay, alfalfa, second cutting .....	10	10	9	2	9	8	2	1	9	6	1	2	7
Oats headed .....	77	71	75	86	91	75	90	94	87	81	60	68	65
Soybeans emerged .....	96	99	99	99	99	97	88	95	94	97	91	88	88

## Days Suitable & Soil Moisture Condition as of June 19, 2016

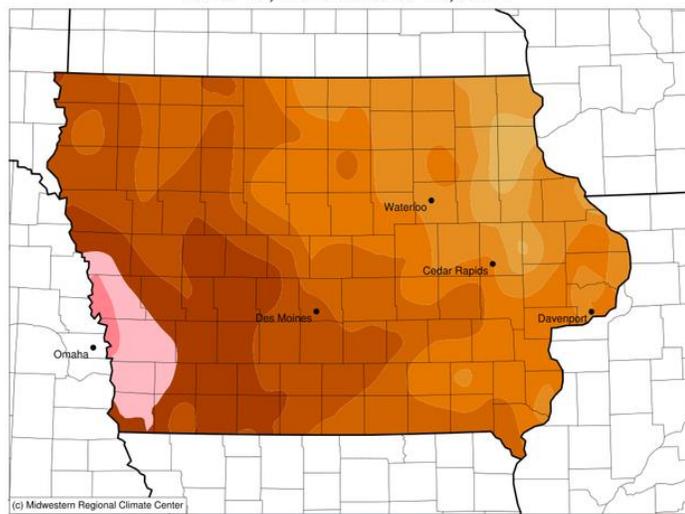
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)											
Days suitable .....	4.8	4.9	3.9	5.9	5.9	5.5	6.8	6.9	6.7	5.5	5.9	3.5
	(percent)											
Topsoil moisture												
Very short .....	0	1	0	5	2	2	11	16	20	5	0	0
Short .....	8	5	6	27	23	14	24	38	43	19	12	2
Adequate .....	77	83	86	65	73	83	64	45	36	70	82	71
Surplus .....	15	11	8	3	2	1	1	1	1	6	6	27
Subsoil moisture												
Very short .....	0	1	0	1	2	2	1	5	8	2	0	0
Short .....	2	4	7	9	14	8	17	33	31	12	7	3
Adequate .....	83	84	88	83	83	87	79	61	59	80	85	76
Surplus .....	15	11	5	7	1	3	3	1	2	6	8	21

## IOWA PRELIMINARY WEATHER SUMMARY

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

It was a hot week across Iowa with temperatures averaging 6.2 degrees above normal. The hottest weather came during the first one-half of the reporting week but temperatures stayed above normal everywhere and on every day for the remainder of the week. Temperatures across western/southwest Iowa averaged 8 to 10 degrees above normal with Little Sioux recording highs of 98 degrees or higher on four days. Eastern/northeastern sections were 'only' 4 to 6 degrees hotter than normal. Rainfall was infrequent but locally heavy. Thunderstorms were widely scattered across the northern two-thirds of the state on Monday (13<sup>th</sup>) with the bulk of the week's rain falling on Tuesday (14<sup>th</sup>) when thunderstorms rumbled across all but far southwest and south central Iowa. Damaging winds were reported from 15 counties, mostly across the north, on Tuesday afternoon and evening with gusts to 73 mph measured at the Estherville Airport. Thunderstorms also occurred across far northwest Iowa and along the Nebraska border on Friday night into Saturday morning. These weekend storms brought widespread high winds to northwestern Iowa with 69 mph gusts at the Sioux City Airport and 68 mph at the Le Mars Airport. Weekly rain totals varied from none over much of southwest and south central Iowa to 5.46 inches near Nora Springs in Floyd County. Parts of far southern Iowa, such as Red Oak, Shenandoah, Clarinda, Creston, Bedford, Mount Ayr, Bloomfield and Keosauqua last had measurable rain (0.01 inch or more) on June 3. The statewide average rainfall was 1.04 inches while normal for the week is 1.18 inches.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
June 13, 2016 to June 19, 2016



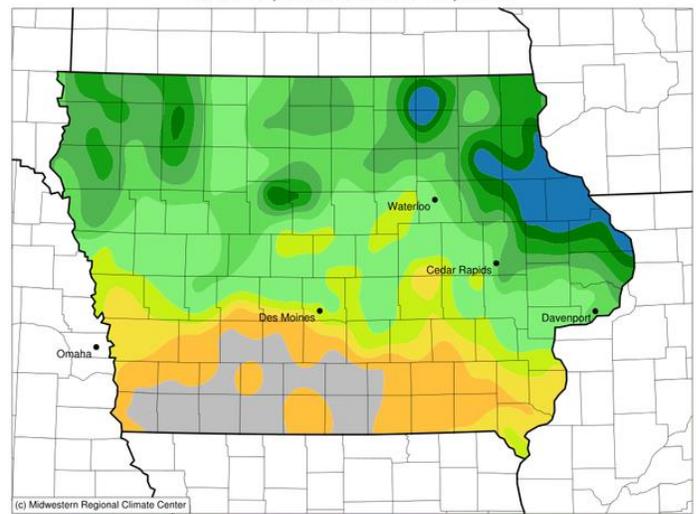
(c) Midwestern Regional Climate Center



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  
Generated at: 6/20/2016 8:15:33 AM CDT

**Accumulated Precipitation (in)**  
June 13, 2016 to June 19, 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  
Generated at: 6/20/2016 8:12:28 AM CDT

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