



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 29, 2016
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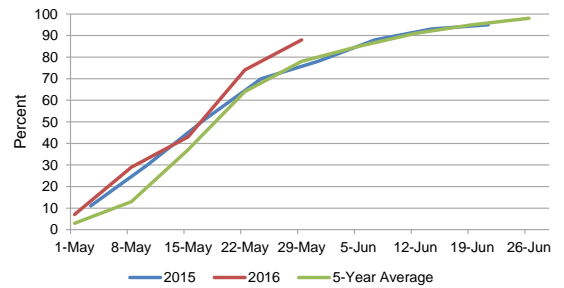
Rain showers hindered fieldwork in Iowa during the week ending May 29, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **3.0 days suitable for fieldwork**. Standing water was reported in some fields. Field activities included planting and replanting.

Topsoil moisture levels rated 0 percent very short, 3 percent short, 82 percent adequate and 15 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 3 percent short, 81 percent adequate and 16 percent surplus. The western third of Iowa continues to have the highest percentage of surplus subsoil.

Virtually all of Iowa's **corn** crop has been planted. Corn emerged reached 90 percent, 2 days ahead of last year and 5 days ahead of normal. Seventy-seven percent of the corn crop was rated in good to excellent condition. **Soybean** planting reached 88 percent complete, 9 days ahead of last year, and 10 days ahead of normal. Soybean emergence reached 55 percent, 3 days ahead of both last year and normal. Oats headed reached 24 percent this week, 9 days ahead of last year and one week ahead of the 5-year average. Oat condition rated 82 percent good to excellent.

Although frequent rains slowed progress, the first cutting of **alfalfa hay** was 35 percent complete, 6 days ahead of last year and 5 days ahead of the 5-year average. Both **hay** and **pasture** conditions rated 78 percent good to excellent. Livestock conditions were described as good with very little stress.

Percent of Sobeans Planted - Iowa



Crop Conditions as of May 29, 2016

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	3	19	63	14
Hay, all	0	1	21	62	16
Oats	0	1	17	67	15
Pasture and range	0	3	19	57	21

Field Work and Crop Progress as of May 29, 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	84	96	90	91	97	91	79	85	92	90	75	87	83
Hay, alfalfa, first cutting	44	52	49	23	57	43	20	15	36	35	19	16	23
Oats headed	20	25	15	15	54	25	30	26	22	24	11	6	12
Soybeans planted	82	99	97	82	96	96	68	79	87	88	74	76	78
Soybeans emerged	39	65	65	49	73	59	31	53	61	55	21	47	46

Days Suitable & Soil Moisture Condition as of May 29, 2016

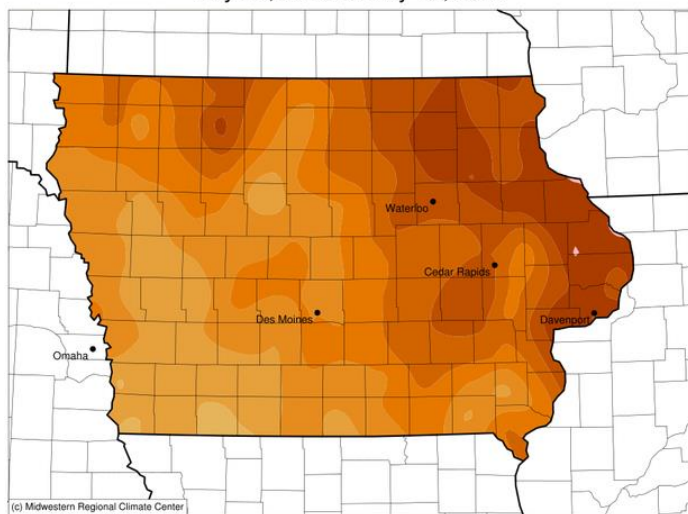
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	3.2	2.7	3.3	2.1	2.8	4.4	2.3	3.0	3.6	3.0	5.5	2.3
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	1	0	0	0	0	0	0	0	0	0
Short	1	2	12	1	2	4	0	1	5	3	5	2
Adequate	78	90	86	83	86	83	60	82	75	82	84	76
Surplus	21	8	1	16	12	13	40	17	20	15	11	22
Subsoil moisture												
Very short	0	0	0	0	1	0	0	0	0	0	0	0
Short	1	1	9	0	3	3	0	1	6	3	3	6
Adequate	73	90	89	77	88	85	71	81	75	81	85	79
Surplus	26	9	2	23	8	12	29	18	19	16	12	15

IOWA PRELIMINARY WEATHER SUMMARY

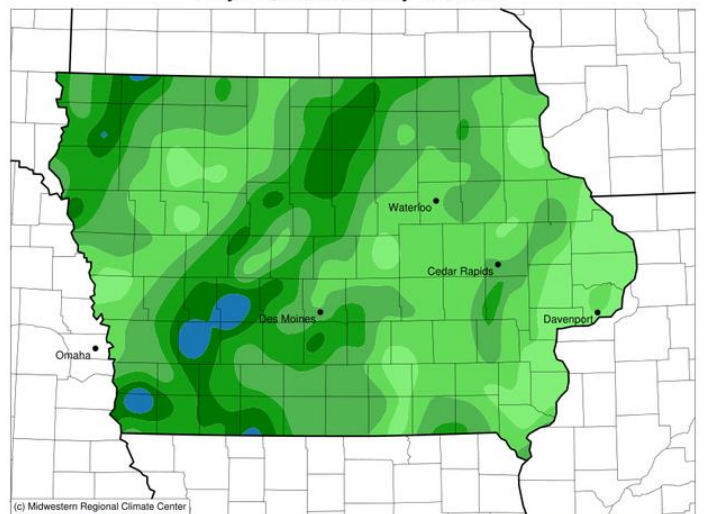
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

It was a warm and wet week across Iowa. Showers and thunderstorms were a daily occurrence across Iowa with the most widespread rain falling on Wednesday and Friday nights. Rain totals were highly variable but once again were generally greatest in western portions of the state with weekly amounts ranging from 0.40 inches at Maquoketa to 6.06 inches at Atlantic. The statewide average precipitation was 1.78 inches while normal for the week is 1.05 inches. Severe thunderstorms occurred somewhere in Iowa on each day of the reporting week except Friday. The most widespread severe weather, mostly coming as high winds, occurred late Wednesday into Thursday morning with reports received from 19 counties over central and northern Iowa. Temperatures were well above seasonal normals every day of the week with daytime highs mostly in the eighties. Temperature extremes for the week varied from a Tuesday (24th) afternoon high of 88 degrees at Davenport to a Sunday (29th) morning low of 50 degrees at Mount Ayr. Temperatures for the week as a whole averaged 6.5 degrees above normal with eastern Iowa generally a little warmer than the west. Soil temperatures climbed substantially in response to the persistent warm weather and were mostly averaging in the upper sixties over the north and lower seventies across the south.

Average Temperature (°F): Departure from 1981-2010 Normals
May 23, 2016 to May 29, 2016



Accumulated Precipitation (in)
May 23, 2016 to May 29, 2016



(c) Midwestern Regional Climate Center
0 1 2 3 4 5 6 7 8 9 10 11 12
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: 5/31/2016 8:59:08 AM CDT

(c) Midwestern Regional Climate Center
0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
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Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>