



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 5, 2018
Issued August 6, 2018

Media Contact: Greg Thessen

Iowa farmers had **6.0 days suitable for fieldwork** during the week ending August 5, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting hay and oats for grain, spraying for aphids, and moving grain.

Topsoil moisture levels rated 12 percent very short, 24 percent short, 61 percent adequate and 3 percent surplus. **Subsoil moisture** levels rated 10 percent very short, 21 percent short, 65 percent adequate and 4 percent surplus. Subsoil moisture levels in south central and southeast Iowa continued to fall with 48 percent considered very short.

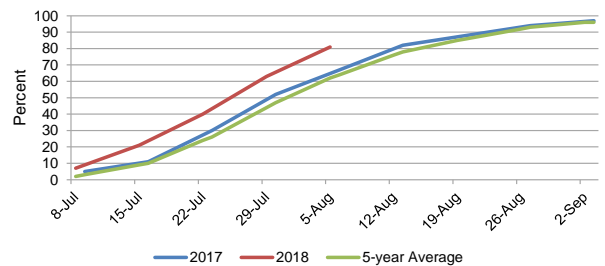
Almost all of the **corn** crop has silked. Fifty-five percent of the corn crop has reached the dough stage or beyond, over a week ahead of average. Corn dented was at eight percent. Corn condition fell to 75 percent good to excellent. Ninety-four percent of the **soybean** crop was blooming with 81 percent setting pods, over a week ahead of both last year and the average. Soybean condition declined slightly to 74 percent good to excellent. Eighty-two percent of the **oat** crop has been harvested for grain.

The second cutting of **alfalfa hay** has neared completion. The third cutting of alfalfa hay was 30 percent complete, 3 days behind the previous year but 4 days ahead of the average. **Hay condition** fell to 61 percent good to excellent. **Pasture conditions** declined to 46 percent rated good to excellent. Regrowth of pastures and hay has been a concern, especially in the southern two-thirds of the State.

Crop Condition as of August 5, 2018

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	5	18	53	22
Hay, all	4	8	27	50	11
Soybeans	2	5	19	55	19
Pasture and range.....	10	15	29	42	4

Percent of Soybeans Setting Pods - Iowa
As of August 5, 2018



Field Work and Crop Progress as of August 5, 2018

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn dough	54	50	36	54	69	58	64	68	53	55	31	39	35
Corn dented	4	1	4	6	10	14	13	29	15	8	1	1	2
Hay, alfalfa, second cutting	99	99	92	98	98	99	96	98	95	97	93	98	90
Hay, alfalfa, third cutting	40	26	27	27	34	41	40	20	29	30	13	36	23
Oats harvested.....	88	75	76	82	89	89	74	82	90	82	61	86	82
Soybeans blooming.....	92	96	94	95	99	96	88	92	90	94	90	88	89
Soybeans setting pods.....	80	84	72	86	89	85	75	76	65	81	63	65	62

Days Suitable for Fieldwork and Soil Moisture Supplies as of August 5, 2018

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	5.5 (days)	6.1 (days)	4.7 (days)	5.7 (days)	6.2 (days)	6.7 (days)	6.2 (days)	7.0 (days)	6.8 (days)	6.0 (days)	6.3 (days)	5.9 (days)
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	4	1	0	13	7	15	13	50	35	12	5	24
Short	19	7	7	30	15	42	34	43	37	24	20	32
Adequate	66	90	87	56	77	42	52	7	28	61	71	44
Surplus	11	2	6	1	1	1	1	0	0	3	4	0
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	0	0	0	2	2	13	11	48	48	10	6	19
Short	6	5	6	27	17	39	35	39	43	21	17	32
Adequate	79	92	88	69	79	48	53	13	9	65	72	48
Surplus	15	3	6	2	2	0	1	0	0	4	5	1

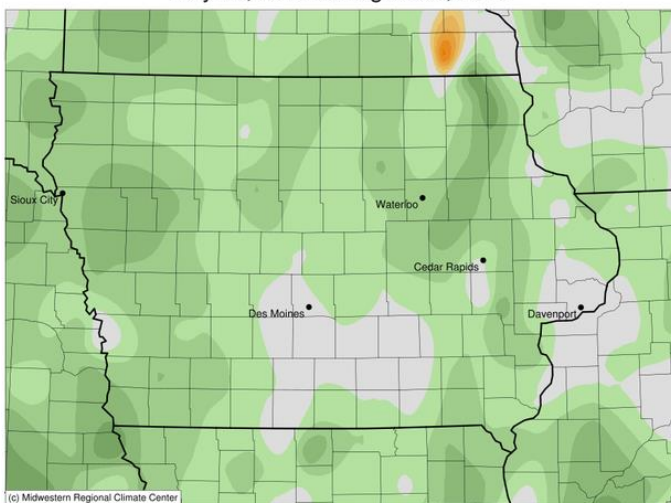
IOWA PRELIMINARY WEATHER SUMMARY

Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

Much of Iowa had below average temperatures and precipitation for the reporting period. Monday (30th) and Tuesday (31st) were unsettled, with widely scattered thunderstorms, especially Monday afternoon and evening. Cresco (Howard County) and Greenfield (Adair County) received rainfall of 1.10 inches and 1.04 inches, respectively. On Wednesday (1st), a cold front worked its way from the northwest to southeast, producing severe thunderstorms across central Iowa. There were multiple reports of one inch diameter hail from Otho (Webster County) to Boone (Boone County). Local rainfall accumulations ranged from 0.61 inches in Ames (Story County) to 0.53 inches in Dubuque County. Statewide average highs were generally in the lower 80s, between two to five degrees below average north to south. Another cold front crossed the state on Thursday (2nd), bringing spotty thundershowers to parts of Iowa, though very little in measurable precipitation. On Friday (3rd) a warm front lifted over the state, bringing warmer temperatures; highs ranged from the mid-70s to low 80s in the north and mid-80s in the southern third. During the early morning hours of Saturday (4th), an organized storm system moved into western Iowa, bringing rainfall to many stations; Sioux Center (Sioux County) reported 2.02 inches, the week's highest accumulation. Severe weather returned on Sunday (5th) as a surface front brought multiple rounds of thunderstorms along Highway 20. There were reports of hail and high winds from Webster City (Hamilton County) to Dubuque (Dubuque County). Measureable rainfall was reported at many stations across the state's northern half, with Sheldon (O'Brien County) reporting 2.00 inches, 1.88 inches above normal. Friday through Sunday, temperatures were near normal in the north and above average, by around three degrees, in the south. Lamoni (Decatur County) observed the week's high temperature of 98 degrees, 13 degrees above normal.

Average Temperature (°F): Departure from 1981-2010 Normals

July 30, 2018 to August 05, 2018

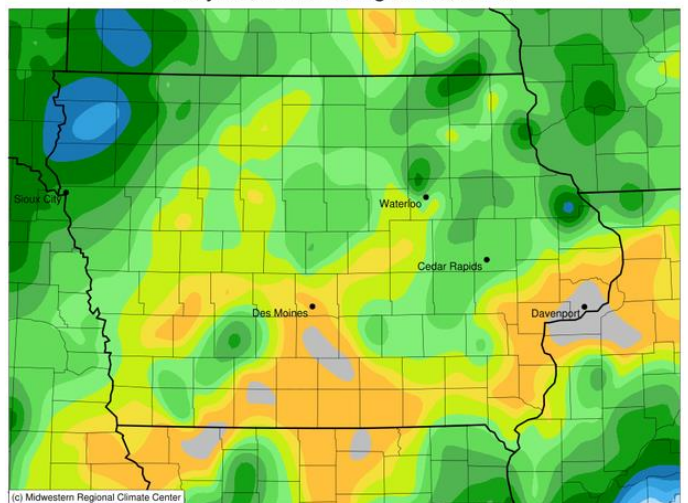


(c) Midwestern Regional Climate Center

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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cl-MATE: MRCC Application Tools Environment
Generated at: 8/6/2018 8:26:19 AM CDT

Accumulated Precipitation (in)

July 30, 2018 to August 05, 2018



(c) Midwestern Regional Climate Center

0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cl-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/>