



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 12, 2018
Issued August 13, 2018

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Iowa farmers had **5.5 days suitable for fieldwork** during the week ending August 12, 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, 23 percent short, 62 percent adequate and 3 percent surplus. **Subsoil moisture** levels rated 10 percent very short, 21 percent short, 66 percent adequate and 3 percent surplus. Subsoil moisture levels in south central and southeast Iowa remain critical with over 85 percent rated short to very short.

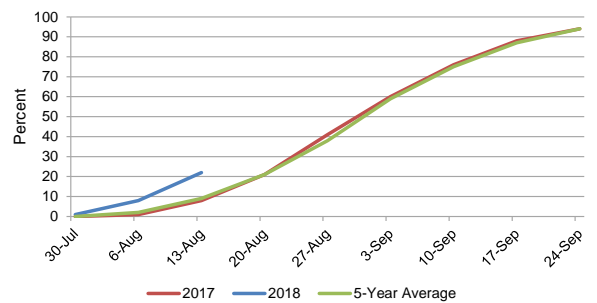
Seventy-three percent of the **corn** crop has reached the dough stage or beyond, 9 days ahead of the 5-year average. Corn dented was at 22 percent, 9 days ahead of last year. Corn condition rated 75 percent good to excellent. Ninety-six percent of the **soybean** crop was blooming with 89 percent setting pods, over a week ahead of both last year and the average. Soybean condition declined slightly to 72 percent good to excellent. Ninety-three percent of the **oat** crop has been harvested for grain.

The third cutting of **alfalfa hay** was 47 percent complete, 4 days behind the previous year but 4 days ahead of the average. Dry conditions have kept alfalfa regrowth very short following the second cutting. **Hay condition** fell to 56 percent good to excellent. **Pasture conditions** declined to 44 percent rated good to excellent. Pasture regrowth remains a concern, especially in the southern two-thirds of the State.

Crop Condition as of August 12, 2018

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	5	18	53	22
Hay, all	5	11	28	44	12
Soybeans	2	5	21	54	18
Pasture and range.....	11	17	28	40	4

Percent of Corn Dented - Iowa
As of August 12, 2018



Field Work and Crop Progress as of August 12, 2018

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn dough	74	69	57	71	81	80	77	82	69	73	55	59	53	
Corn dented	18	9	13	21	29	32	31	47	25	22	8	7	9	
Hay, alfalfa, third cutting	62	42	37	49	65	56	55	38	46	47	30	61	38	
Oats harvested	93	89	92	97	97	98	83	86	94	93	82	94	93	
Soybeans blooming	95	97	96	96	100	99	90	97	91	96	94	93	94	
Soybeans setting pods	90	91	89	93	94	93	83	85	75	89	81	80	76	

Days Suitable for Fieldwork and Soil Moisture Supplies as of August 12, 2018

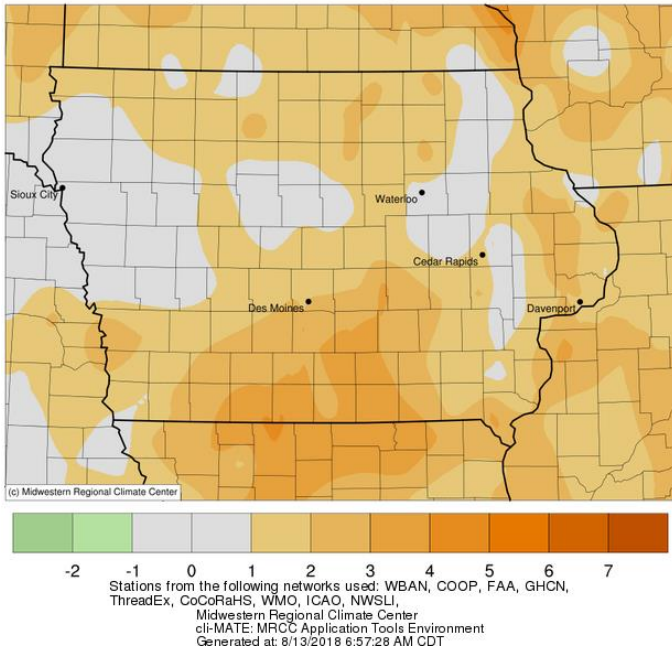
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	5.3	5.2	4.5	5.5	5.2	5.7	6.3	6.9	6.6	5.5	6.0	6.3	
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Very short	4	0	0	10	6	11	19	63	35	12	12	30	
Short	16	9	5	27	17	31	44	32	45	23	24	33	
Adequate	74	88	87	62	76	56	37	5	20	62	61	37	
Surplus	6	3	8	1	1	2	0	0	0	3	3	0	
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Very short	0	0	0	5	2	10	17	57	39	10	10	25	
Short	5	7	4	21	19	32	42	35	48	21	21	33	
Adequate	86	90	90	72	78	57	41	8	13	66	65	42	
Surplus	9	3	6	2	1	1	0	0	0	3	4	0	

IOWA PRELIMINARY WEATHER SUMMARY

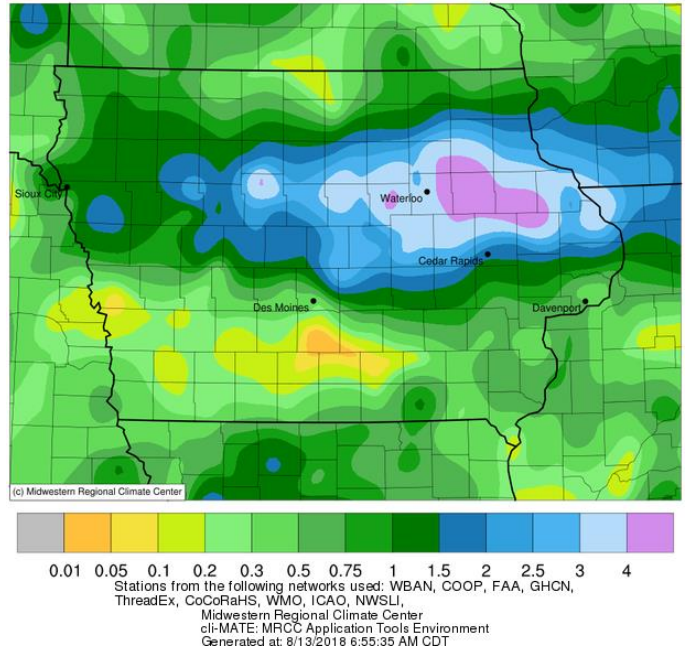
Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

The first full week of August saw warmer conditions for much of Iowa, with average temperatures one to three degrees above normal in most places. Precipitation accumulations were also above average across a swath of Iowa between Webster and Dubuque counties, with some locations reporting rainfall from three to five inches above normal. Monday (6th) and Tuesday (7th) had daytime highs well above average, especially in south-central Iowa, where highs reached the upper 90s. Lamoni (Decatur County) observed the week's high temperature of 100 degrees. Over this period, a low-pressure system moved slowly across Iowa, bringing measurable precipitation to much of the state, with the heaviest rainfall occurring in Webster and Buchanan counties. Fort Dodge (Webster County) recorded the week's highest accumulation of 5.95 inches, 5.81 inches above average. Multiple rounds of showers and thunderstorms continued into Tuesday, with nearly 20 stations reporting rainfall above one inch; Guttenberg (Clayton County) observed 2.36 inches of rain, 2.23 inches above normal. A few thunderstorms became severe, with one report of 63 mph wind gusts in Black Hawk County. Wednesday (8th) was a pleasant day statewide, with average highs in the lower 80s. A weak cold front moved across Iowa on Thursday (9th), firing off a few spotty thunderstorms in Iowa's southeastern quadrant; Cedar Rapids (Linn County) reported 0.07 inches of rain. Friday (10th) through Sunday (12th) was warm and mostly precipitation free, as a high-pressure system moved into the Midwest. A few thundershowers brought measurable rainfall to a handful of stations; Mount Pleasant reported 0.05 inches on Friday. Over this three day stretch, statewide average highs were in the upper 80s, with lower 90s in south-central Iowa.

Average Temperature (°F): Departure from 1981-2010 Normals
August 06, 2018 to August 12, 2018



Accumulated Precipitation (in)
August 06, 2018 to August 12, 2018



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