



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending July 9, 2017
Issued July 10, 2017

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Hot, dry weather prevailed across Iowa during the week ending July 9, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **6.3 days suitable for fieldwork**. Activities for the week included hauling grain, applying herbicides, cultivating, and haying.

Topsoil moisture levels rated 12 percent very short, 28 percent short, 58 percent adequate and 2 percent surplus. **Subsoil moisture** levels rated 7 percent very short, 22 percent short, 69 percent adequate and 2 percent surplus. Over one-half of southeast Iowa's topsoil has fallen to the very short moisture level category with almost one-third of the subsoil also in the very short moisture level category.

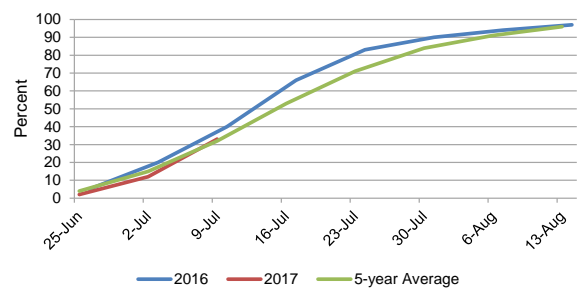
Seven percent of Iowa's **corn** crop has reached the silking stage, 6 days behind the five-year average. As corn in the State begins pollination, many reporters mentioned the need for rain in the next few weeks. Seventy-seven percent of the corn crop was rated in good to excellent condition. One-third of the **soybean** crop was blooming, with five percent of soybeans setting pods, 3 days ahead of average. Soybean condition rated 67 percent good to excellent. Nearly all the **oat** crop has headed with half turning color or beyond, one week behind last year and 3 days behind average. Oat condition rated 76 percent good to excellent. Scattered reports of oats harvested for grain were received.

The second cutting of **alfalfa hay** reached 53 percent complete, 4 days behind last year but 5 days ahead of average. **Hay condition** rated 67 percent good to excellent. **Pasture condition** continues to decline with 55 percent good to excellent. Feedlots were reported to be in good condition as a result of the dry weather, but livestock were stressed from the heat.

Crop Condition as of July 9, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	19	62	15
Hay, all	1	5	27	54	13
Oats	0	2	22	64	12
Soybeans	2	7	24	57	10
Pasture and range.....	4	10	31	48	7

Percent of Soybeans Blooming - Iowa
For the Second Week of July



Field Work and Crop Progress as of July 9, 2017

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn silking	5	5	2	7	10	5	11	14	12	7	(NA)	26	20	
Hay, alfalfa, second cutting.....	70	58	58	73	71	53	31	41	52	53	27	64	44	
Oats headed.....	96	96	96	95	98	99	95	98	99	97	94	98	97	
Oats coloring.....	49	50	34	54	64	60	59	61	53	50	27	72	59	
Soybeans blooming.....	55	45	22	31	40	19	20	29	15	33	12	37	32	
Soybeans setting pods.....	6	5	4	5	5	3	4	9	4	5	(NA)	5	3	

(NA) Not available.

Days Suitable & Soil Moisture Condition as of July 9, 2017

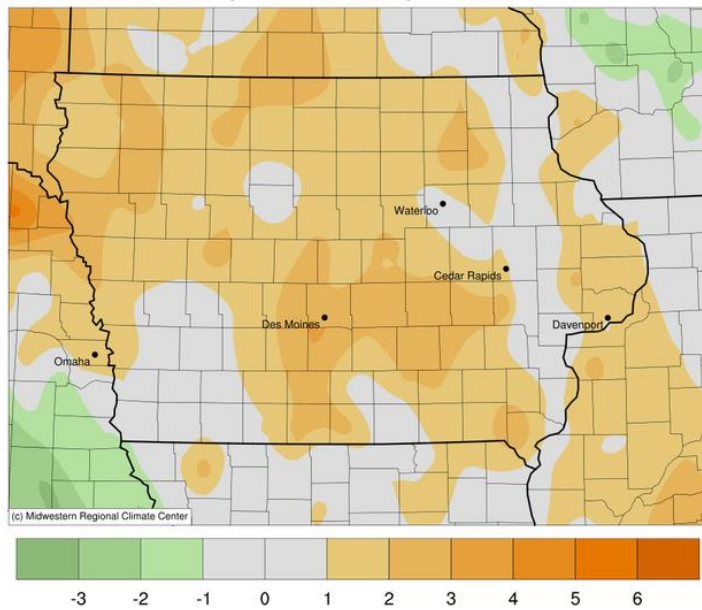
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	6.8	6.3	5.4	6.3	6.3	6.2	6.1	6.7	6.6	6.3	4.6	4.5	
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	16	5	0	14	8	5	3	23	51	12	6	5	
Short	31	16	12	40	35	17	10	57	38	28	21	19	
Adequate	53	78	80	45	56	77	81	20	11	58	68	72	
Surplus	0	1	8	1	1	1	6	0	0	2	5	4	
Subsoil moisture													
Very short	5	4	0	5	6	7	3	11	31	7	4	4	
Short	23	14	5	30	24	21	8	43	37	22	15	17	
Adequate	72	80	88	65	69	70	83	46	32	69	77	75	
Surplus	0	2	7	0	1	2	6	0	0	2	4	4	

IOWA PRELIMINARY WEATHER SUMMARY

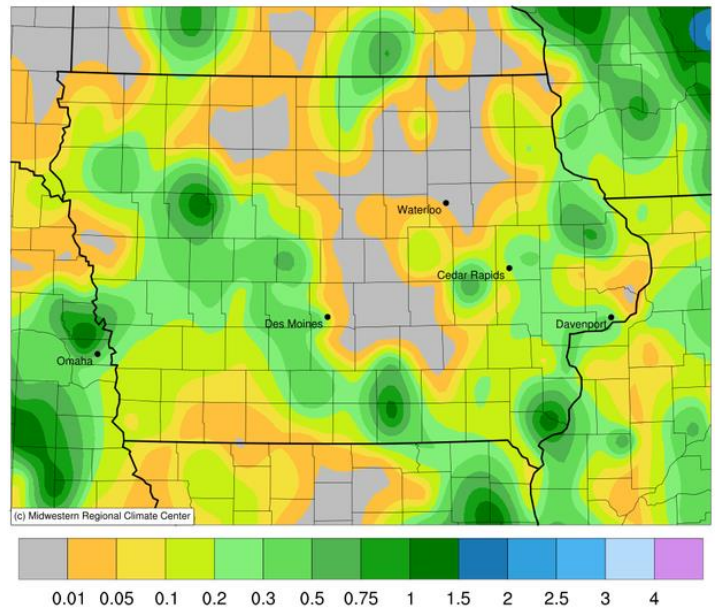
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Temperatures on the first and last day of the week were slightly below normal with hotter than normal weather in-between. Daytime highs were mostly in the eighties on Sunday (2nd), Friday (7th) and Saturday (8th). Temperatures in the nineties prevailed over most of the state on Thursday (6th) with a mix of eighties and nineties for the rest of the week. Temperature extremes varied from a Saturday (8th) morning low of 52 degrees at Cresco to Thursday (6th) afternoon highs of 97 degrees at Sioux City and Little Sioux. Temperatures for the week as a whole averaged within a degree of normal over the east to one to three degrees above normal over the west with a statewide average of 1.3 degrees above normal. Isolated thunderstorms were scattered across the state each afternoon and evening from Sunday (2nd) through Wednesday (5th) and again over the southeast on Friday (7th) morning. Dry weather prevailed on Thursday (6th), Saturday (8th) and through the daylight hours on Sunday (9th). About one-third of the state, concentrated over the north, received no rain at all during the week while a few scattered small areas picked up over an inch of rain. The week's highest rain total of 1.70 inches was reported just south of Arthur in Ida County and mainly fell on the evening of the Fourth. The statewide average precipitation was 0.22 inches while normal for the week is 1.07 inches. A widespread area of rain fell late Sunday (9th) into Monday (10th) morning (one to two inches common) along and east of a Mason City to Burlington line but came too late to be reflected in this week's weather and crop statistics.

Average Temperature (°F): Departure from 1981-2010 Normals
July 03, 2017 to July 09, 2017



Accumulated Precipitation (in)
July 03, 2017 to July 09, 2017



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