



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 7, 2016
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Frequent but scattered precipitation throughout the week allowed Iowa farmers **5.1 days suitable for fieldwork** for the week ending August 7, 2016, according to the USDA, National Agricultural Statistics Service. Activities for the week included cutting hay and fungicide and insecticide applications.

Topsoil moisture levels rated 1 percent very short, 11 percent short, 83 percent adequate and 5 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 10 percent short, 83 percent adequate and 5 percent surplus. South central and southeast Iowa reported the lowest levels of subsoil moisture with over one-quarter short to very short.

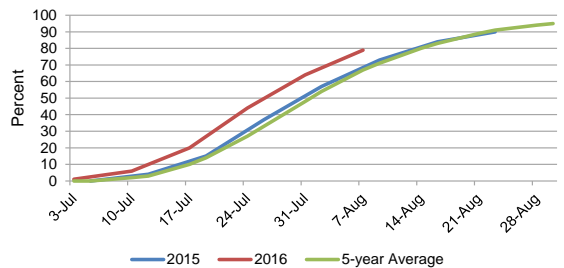
Ninety-eight percent of the **corn** crop reached the silking stage, 11 days ahead of normal. Sixty-one percent reached the dough stage, 5 days ahead of last year and 9 days ahead of the 5-year average. Seven percent of Iowa's corn crop reached the dent stage. Corn condition rated 83 percent good to excellent. **Soybeans** blooming reached 94 percent, 6 days ahead of the previous year. Seventy-nine percent of soybeans were setting pods, one week ahead of normal. Soybean condition rated 82 percent good to excellent. Ninety percent of the **oat** crop for grain or seed has been harvested.

The second cutting of **alfalfa hay** reached 97 percent, more than 2 weeks ahead of last year and 9 days ahead of normal. The third cutting of alfalfa hay was 42 percent complete, 6 days ahead of average. **Hay condition** rated 73 percent good to excellent, while **pasture condition** rated 62 percent good to excellent. Frequent rains have been good for pastures, but made it difficult to cut and bale hay. Livestock were reported to be in good condition with very little stress.

Crop Conditions as of August 7, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	13	57	26
Hay, all	0	2	25	59	14
Soybeans	1	3	14	58	24
Pasture and range.....	2	7	29	50	12

Percent of Soybeans Setting Pods - Iowa
As of August 7, 2016



Field Work and Crop Progress as of August 7, 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)					
Corn dough	59	68	67	59	60	52	63	65	59	61	35	45	37	
Corn dented	7	6	8	6	5	7	10	12	11	7	1	3	8	
Hay, alfalfa, second cutting	100	99	98	99	99	98	97	92	95	97	93	83	91	
Hay, alfalfa, third cutting.....	71	47	58	47	51	44	26	24	33	42	28	24	31	
Oats harvested.....	90	86	86	97	92	86	96	99	96	90	78	87	88	
Soybeans blooming.....	98	95	98	97	96	90	86	90	91	94	90	91	92	
Soybeans setting pods.....	87	85	76	85	90	74	65	66	61	79	64	68	67	

Days Suitable & Soil Moisture Condition as of August 7, 2016

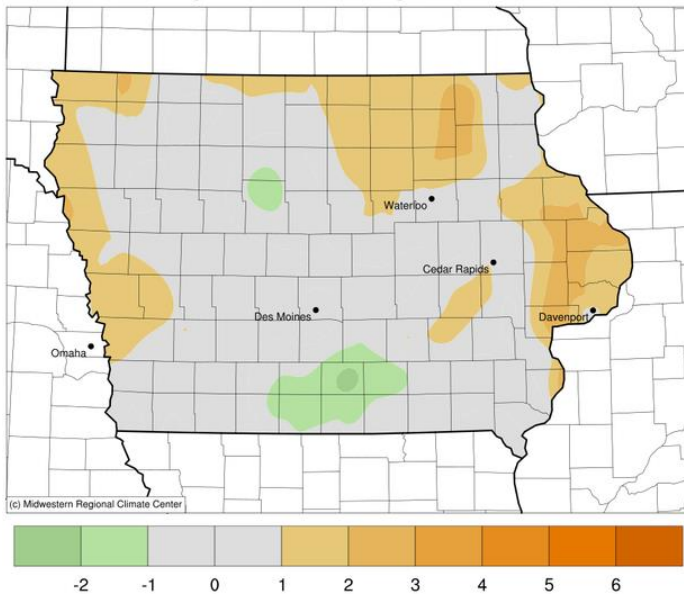
Item	Districts										State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)				
Days suitable	6.3	4.7	4.5	5.2	5.0	5.0	4.8	4.6	4.9	5.1	5.4	5.5	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	2	1	0	0	0	0	0	3	7	1	2	0	
Short	19	5	4	10	13	1	3	27	24	11	10	9	
Adequate	75	92	90	85	84	87	87	68	67	83	82	78	
Surplus	4	2	6	5	3	12	10	2	2	5	6	13	
Subsoil moisture													
Very short	1	1	0	2	1	0	0	5	12	2	2	0	
Short	10	6	4	13	10	1	3	23	28	10	12	8	
Adequate	83	91	88	80	87	89	94	70	59	83	81	80	
Surplus	6	2	8	5	2	10	3	2	1	5	5	12	

IOWA PRELIMINARY WEATHER SUMMARY

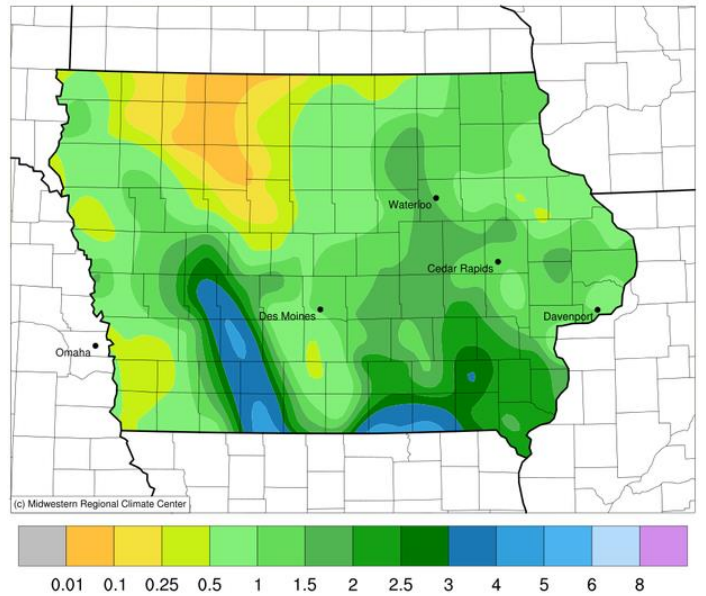
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Very warm and humid weather prevailed from Monday (1st) through Thursday (4th). The hottest weather was on Thursday when actual temperatures peaked at 96 degrees at Lamoni while the heat index reached 111 degrees at Newton, Perry and Shenandoah. Drier and cooler weather finished out the week with Sheldon and Spencer recording Saturday (6th) morning lows of 50 degrees. Temperatures for the week as a whole averaged 0.7 degrees above normal although much of far southern Iowa averaged a little cooler than usual thanks to heavier rainfall in that area. Showers and thunderstorms were widespread over about the southwest one-half of Iowa on both Monday (1st) morning and Tuesday (2nd) morning. Heavy rains of two to four inches were common from Carroll County to Ringgold County on Monday with one to three inch amounts common from near Knoxville south to Centerville and Bloomfield on Tuesday. The most widespread rains of the week came on Thursday (4th) and Thursday night with rain falling over most of the southeast three-fourths of the state. High winds accompanied the Thursday storms over parts of central and northeastern Iowa. Weekly rain totals varied from only sprinkles at Swea City and Estherville to 4.83 inches at Mount Ayr and 4.68 inches at Creston. The statewide average precipitation was 1.25 inches while normal for the week is 0.96 inches.

Average Temperature (°F): Departure from 1981-2010 Normals
August 01, 2016 to August 07, 2016



Accumulated Precipitation (in)
August 01, 2016 to August 07, 2016



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