



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 28, 2016
Issued August 29, 2016

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Above normal precipitation resulted in just **4.1 days suitable for fieldwork** across Iowa during the week ending August 28, 2016, according to the USDA, National Agricultural Statistics Service. Activities for the week included chopping corn for silage and planting cover crops. Producers continued to cut hay when conditions were dry enough.

Topsoil moisture levels rated 1 percent very short, 4 percent short, 83 percent adequate and 12 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 7 percent short, 82 percent adequate and 10 percent surplus. Ponding and flooding of some fields were reported in the northern two-thirds of Iowa.

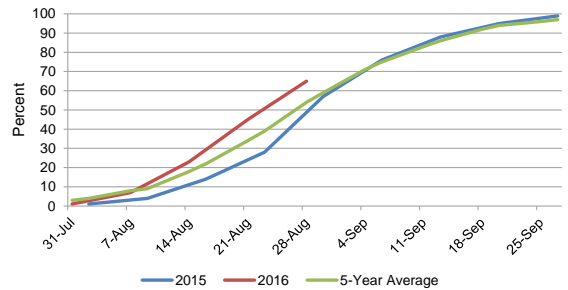
Ninety-four percent of the **corn** crop reached the dough stage or beyond, 8 days ahead of the five-year average, with sixty-five percent dented or beyond, 5 days ahead of both last year and normal. Corn was starting to mature, most notably in the southern third of the State. Corn condition rated 83 percent good to excellent despite some reports of crop damage from heavy rain and wind during the week. **Soybeans** setting pods reached 96 percent, 4 days ahead of last year. Thirteen percent of soybeans have started to turn color, 3 days ahead of last year's pace. Soybean condition rated 82 percent good to excellent, although there were reports of sudden death and white mold in some soybean fields. **Oats** harvested for grain or seed was virtually complete.

The third cutting of **alfalfa hay** was 73 percent complete, one week ahead of last year. **Pasture condition** rated 64 percent good to excellent. Livestock conditions were normal although higher insect numbers and muddy feedlots were reported in some areas of the State.

Crop Conditions as of August 28, 2016

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	3	13	57	26
Soybeans	1	3	14	58	24
Pasture and range	2	7	27	52	12

Percent of Corn Denting - Iowa
As of August 28, 2016



Field Work and Crop Progress as of August 28, 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 dough	95	97	94	93	95	93	97	97	88	94	90	93	86
Corn dented	66	70	59	64	64	63	70	67	60	65	45	50	54
Hay, alfalfa, third cutting	93	84	80	85	90	72	56	60	65	73	66	64	70
Soybeans setting pods	99	95	98	97	97	92	97	95	89	96	92	94	94
Soybeans coloring	9	10	12	6	13	20	16	10	25	13	3	9	10

Days Suitable & Soil Moisture Condition as of August 28, 2016

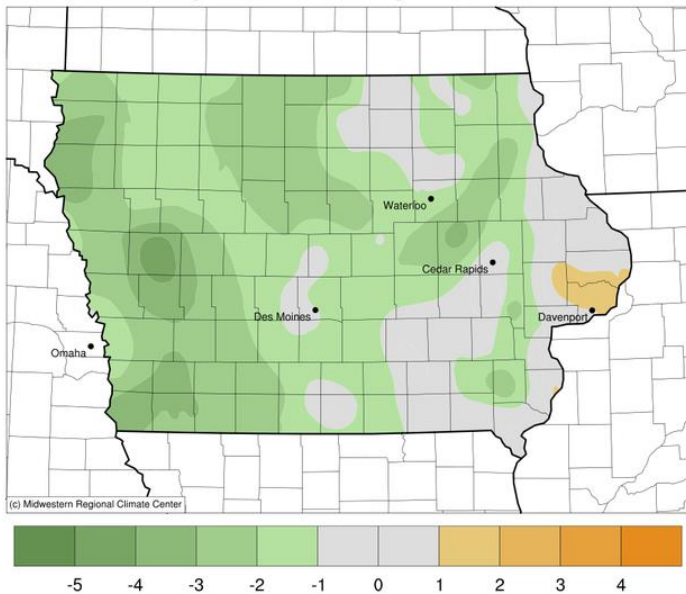
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	4.8	3.9	3.7	4.5	4.4	3.9	2.8	3.6	4.4	4.1	4.7	3.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	1	10	1	1	0
Short	12	1	2	2	4	0	1	8	12	4	6	6
Adequate	82	87	70	91	89	80	86	84	71	83	85	78
Surplus	6	12	28	7	7	20	13	7	7	12	8	16
Subsoil moisture												
Very short	0	0	0	1	1	0	0	4	11	1	1	1
Short	12	2	2	11	6	0	2	14	19	7	8	7
Adequate	82	85	76	82	88	82	94	76	66	82	84	78
Surplus	6	13	22	6	5	18	4	6	4	10	7	14

IOWA PRELIMINARY WEATHER SUMMARY

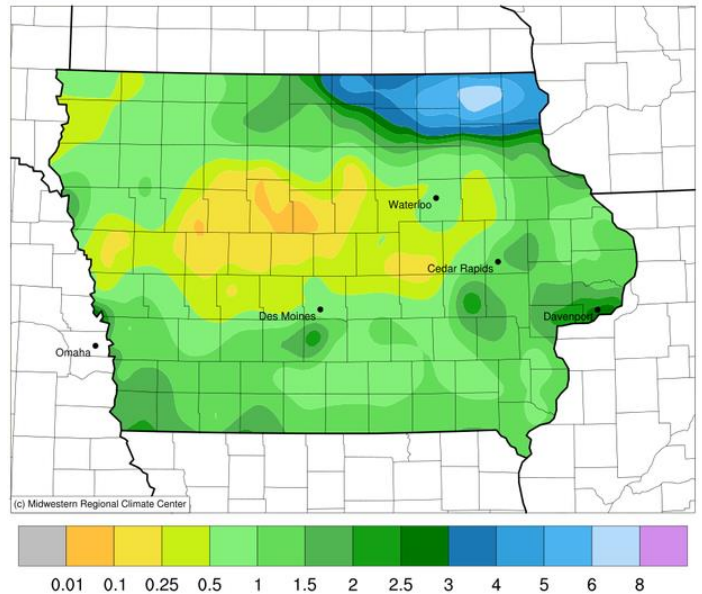
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

The big weather news this week was the torrential rains and flooding over far northeast Iowa on Tuesday (23rd) into Wednesday (24th) morning. Widespread rain amounts of greater than four inches were common from Worth County eastward to Allamakee County and on into southwest Wisconsin. Heaviest rains were centered in Winneshiek County where 8.46 inches fell overnight at a location five miles southeast of Decorah. Record flooding occurred along portions of the Upper Iowa and Turkey rivers. Rain fell nearly statewide Tuesday night but with highly variable amounts. Another, much smaller area of excessive rain, fell across east central Nebraska and edged into southwest Harrison County where De Soto Bend National Wildlife Refuge picked up 5.38 inches. Otherwise there were thunderstorms scattered across the southern one-third to one-half of Iowa on Wednesday night and over much of Iowa on Friday night (26th) night into Saturday (27th) morning. Additional thunderstorms developed over the southern one-third of the state Sunday (28th) evening but largely fell too late to be reflected in this week's crop statistics. Rain totals for the week varied from none over a small area extending from Onawa to just northwest of Sac City to 8.95 inches five miles southeast of Decorah. The statewide average precipitation was 1.19 inches, a little above the weekly normal of 0.91 inches. Temperatures for the week as a whole averaged right at normal. The warmest weather came on Sunday (28th) with highs reaching 91 degrees at Bellevue and Burlington while Monday (22nd) and Friday (26th) were the coolest days. Elkader reported the week's lowest temperature with a Monday morning low of 48 degrees.

Average Temperature (°F): Departure from 1981-2010 Normals
August 22, 2016 to August 28, 2016



Accumulated Precipitation (in)
August 22, 2016 to August 28, 2016



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