



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 16, 2015
Issued August 17, 2015

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Mostly dry conditions throughout the week allowed Iowa farmers **5.9 days suitable for fieldwork** for the week ending August 16, 2015, according to the USDA, National Agricultural Statistics Service. This is the first time this year the State has averaged more than 5.0 days suitable for fieldwork in consecutive weeks. Activities for the week included cutting hay, harvesting oats, and fungicide and insecticide applications. Spraying activities were wrapping up in some areas. Reports of crops showing stress due to dry weather conditions trickled in this week. There were scattered reports of sudden death syndrome in soybean fields.

Topsoil moisture levels rated 1 percent very short, 13 percent short, 76 percent adequate and 10 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 11 percent short, 78 percent adequate and 10 percent surplus. Sparse precipitation in north central and northeastern Iowa resulted in falling topsoil and subsoil moisture levels across the area, with subsoil moisture now around one-quarter short to very short.

Seventy-four percent of the **corn** crop reached the dough stage or beyond, with 14 percent dented or beyond, 5 days behind the 5-year average. Corn condition rated 82 percent good to excellent. **Soybeans** blooming or beyond reached 95 percent, 8 days behind the previous year. Eighty-four percent of soybeans were setting pods, with a few reports of soybeans starting to turn color. Soybean condition rated 77 percent good to excellent. Ninety-seven percent of the **oat** crop for grain or seed has been harvested, 1 day ahead of last year, but 2 days behind the average.

After spending three weeks lagging behind last year, the second cutting of **alfalfa hay** was equal to last year with 95 percent complete. The third cutting of alfalfa hay was 45 percent complete, 3 days behind average. **Hay condition** rated 66 percent good to excellent, while **pasture condition** dropped 6 percentage points to 67 percent good to excellent. Livestock conditions were reported as normal.

Crop conditions as of August 16, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all.....	1	3	14	57	25
Soybeans	1	4	18	57	20
Hay, all.....	2	7	25	51	15
Pasture & Range....	1	5	27	53	14

Field Work and Crop Progress as of August 16, 2015

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)
Oats harvested	100	98	97	99	98	98	96	91	96	97	91	96	98
Corn dough.....	73	74	74	73	89	77	63	65	66	74	51	72	62
Corn dented.....	19	7	11	13	19	14	7	18	21	14	4	15	25
Soybeans blooming	100	100	99	99	99	94	80	78	94	95	92	98	98
Soybeans setting pods	95	92	88	92	93	84	60	54	75	84	73	87	84
Alfalfa Hay, second cutting	100	99	100	100	98	100	89	85	93	95	85	95	96
Alfalfa Hay, third cutting.....	76	49	66	46	52	68	25	7	44	45	28	34	50

Days Suitable & Soil Moisture Condition as of August 16, 2015

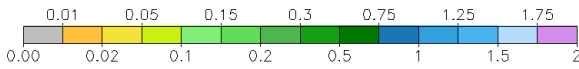
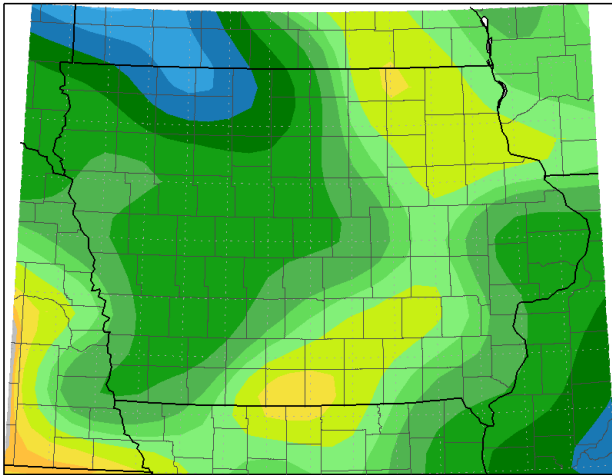
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	5.6	6.2	6.5	5.8	5.3	6.1	6.0	6.3	6.0	5.9	5.5	5.5
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	1	4	5	0	0	2	0	0	0	1	0	7
Short	17	16	31	11	6	17	4	2	4	13	9	23
Adequate	79	78	63	82	78	74	80	66	76	76	78	68
Surplus	3	2	1	7	16	7	16	32	20	10	13	2
Subsoil moisture												
Very short	2	3	3	0	0	1	0	0	1	1	0	6
Short	19	21	23	4	5	14	2	1	5	11	8	22
Adequate	76	76	72	89	78	77	81	64	79	78	80	71
Surplus	3	0	2	7	17	8	17	35	15	10	12	1

IOWA PRELIMINARY WEATHER SUMMARY

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

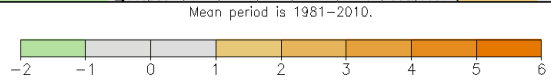
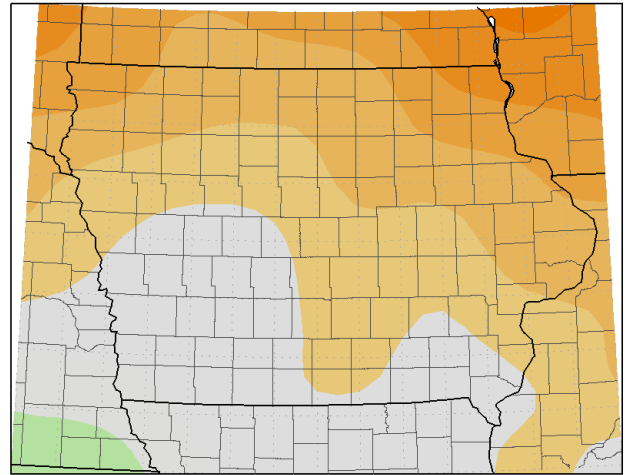
Warm and humid conditions prevailed for most of the past week although Tuesday (11th) and Wednesday (12th) brought cooler weather to much of Iowa. Temperature extremes varied from a Wednesday morning low of 50 degrees at Elkader to a Saturday (15th) afternoon high of 92 degrees at Bellevue. Temperatures for the week as a whole varied from just below normal over far southeast Iowa to about three degrees above normal across northern sections of the state. The statewide average temperature was 1.5 degrees above normal. Most of the reporting week's precipitation came on Sunday (9th) evening and night and primarily fell across the northwest two-thirds of the state. There were also some localized showers over east central Iowa on Monday (10th) afternoon, as well as some light rain over portions of the northeast and southeast corners of the state on Friday (14th). Rain totals varied from none at scattered locations across southern and eastern Iowa including Lamoni, Fairfield, Iowa City, Cresco and Fayette to a 2.72 inch total at Spirit Lake. The statewide average precipitation was 0.28 inches while normal for the week is 0.98 inches. This was the Iowa's driest reporting week in 15 weeks (week ending May 3). However, heavy rains fell over portions of the northwest one-third of Iowa Sunday (16th) evening into Monday (17th) morning, but largely fell too late to be reflected in this week's statistics.

Accumulated Precipitation (in)
August 10, 2015 to August 16, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/17/2015 9:13:46 AM CDT

Average Temperature (°F): Departure from Mean
August 10, 2015 to August 16, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/17/2015 9:15:10 AM CDT

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