



Iowa Crop Progress & Condition

Upper Midwest Region-Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 12, 2016
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Media Contact: Greg Thessen

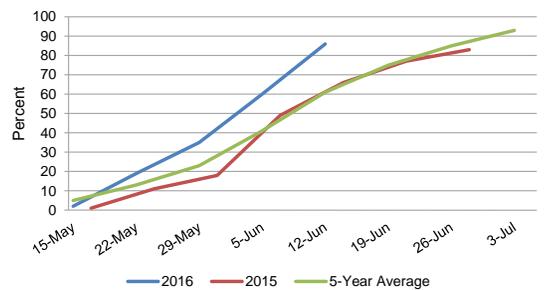
Sunny and hot temperatures spurred growth and fieldwork progress during the week ending June 12, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.9 days suitable for fieldwork**, the second highest number of days suitable so far this year. Activities for the week included cutting and baling hay, spraying herbicides and side-dressing corn with nitrogen. Due to the spotty nature of recent rains, many parts of the State would welcome rain, while other areas have adequate moisture.

Topsoil moisture levels rated 0 percent very short, 12 percent short, 82 percent adequate and 6 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 7 percent short, 85 percent adequate and 8 percent surplus.

Virtually all of Iowa's **corn** crop has emerged. Eighty percent of the corn crop was rated in good to excellent condition. **Soybean** planting reached 98 percent complete, 2 weeks ahead of last year and 13 days ahead of the five-year average. Soybean emergence reached 91 percent, 10 days ahead of both last year and the average. Soybean condition rated 81 percent good to excellent this week. **Oats** headed reached 60 percent this week, 5 days ahead of last year and 6 days ahead of normal. Oat condition rated 82 percent good to excellent.

Warmer and drier weather allowed Iowa farmers to complete over one-quarter of the State's first cutting of alfalfa during the week to reach 86 percent complete. Hay condition rated 81 percent good to excellent. **Pasture condition** rated 79 percent good to excellent. There were scattered reports of stress on livestock due to the heat and humidity.

Alfalfa Hay, First Cutting - Iowa



Crop Conditions as of June 12, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	16	61	19
Hay, all	0	1	18	63	18
Oats	0	1	17	65	17
Soybeans	0	2	17	67	14
Pasture and range.....	0	3	18	57	22

Field Work and Crop Progress as of June 12, 2016

Item	Districts									State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)												
Hay, alfalfa, first cutting	89	92	83	84	87	91	80	90	82	86	60	61	61
Oats headed	69	51	43	54	82	62	76	77	65	60	39	42	44
Soybeans planted	97	100	99	98	99	99	92	96	99	98	94	92	91
Soybeans emerged.....	89	96	96	90	97	93	79	89	89	91	78	80	81

Days Suitable & Soil Moisture Condition as of June 12, 2016

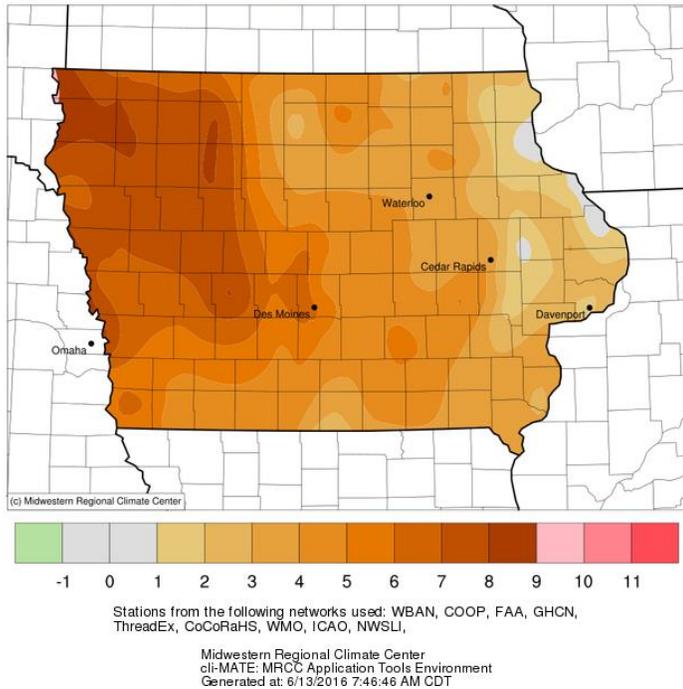
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)											
Days suitable	6.1	5.2	4.2	6.8	6.1	5.2	6.5	6.7	6.6	5.9	4.6	3.2
	(percent)											
Topsoil moisture												
Very short	0	0	0	1	1	0	0	1	2	0	0	0
Short	12	3	9	18	12	6	10	25	23	12	4	2
Adequate	73	90	86	74	85	90	82	72	73	82	86	71
Surplus	15	7	5	7	2	4	8	2	2	6	10	27
Subsoil moisture												
Very short	0	0	0	0	1	0	0	0	2	0	0	0
Short	3	2	9	6	9	5	8	11	17	7	3	4
Adequate	81	91	85	81	87	88	82	88	78	85	85	75
Surplus	16	7	6	13	3	7	10	1	3	8	12	21

IOWA PRELIMINARY WEATHER SUMMARY

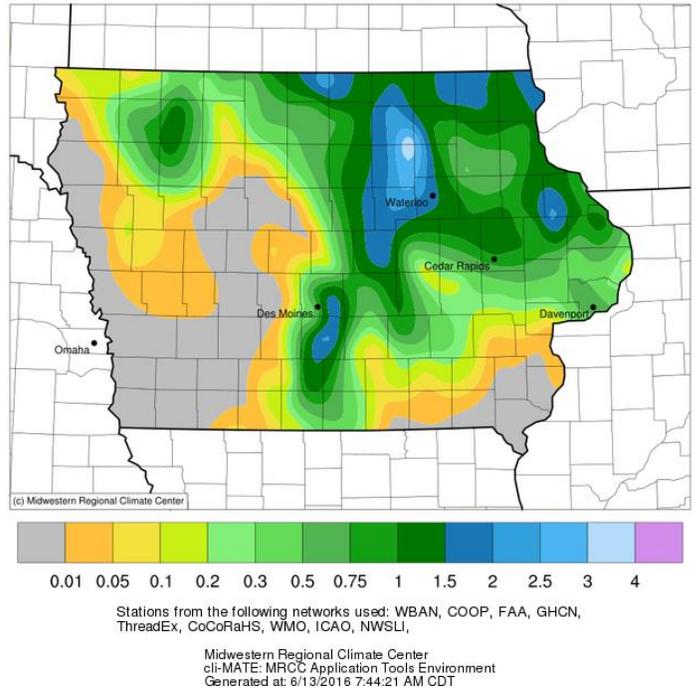
**Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship**

The reporting week began with seasonal temperatures and dry weather on Monday (6th). Tuesday was also dry and was the coolest day with daytime highs mostly in the seventies. Wednesday morning started out unseasonably cool but much warmer and more humid air began pushing into western Iowa by afternoon. Thunderstorms covered much of the northeast one-third of Iowa between Wednesday evening and Thursday morning although only a few locations picked up more than one-half inch of rain. Hot and humid weather prevailed over most of Iowa from Thursday through Sunday. The exception was far northeast Iowa on Thursday and Sunday where daytime highs were only in the seventies. Friday was the hottest day in most areas with all of Iowa seeing temperatures climb into the nineties. Thunderstorms provided some relief from the heat between Friday evening and Saturday morning across parts of northwest, north central, central and south central Iowa. A few of these storms brought large hail and high winds to portions of northwest Iowa, particularly in Dickinson County. Locally heavy rain also fell with these early weekend storms, especially from the Charles City area to Cedar Falls and then southwestward toward Marshalltown and Indianola. Waverly reported the most rain for the week with 4.61 inches while much of west central, southwest and far southeast Iowa was dry. The statewide average rainfall was 0.53 inches while normal for the week is 1.19 inches. Temperature extremes ranged from Wednesday morning lows of 43 degrees at Belle Plaine, Elkader and Grinnell to Friday afternoon highs of 99 degrees at Estherville and Little Sioux. Temperatures for the week as a whole averaged from 2 to 4 degrees above normal across far eastern Iowa to 8 to 10 degrees above normal over the far west. The statewide average temperature was 5.5 degrees above normal.

Average Temperature (°F): Departure from 1981-2010 Normals
June 06, 2016 to June 12, 2016



Accumulated Precipitation (in)
June 06, 2016 to June 12, 2016



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