



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 April 12, 2015
Issued April 13, 2015

Media Contact: Greg Thessen

Wet conditions continued to slow down fieldwork in Iowa during the week ending April 12, 2015, according to the USDA, National Agricultural Statistics Service. Statewide there were **2.7 days suitable for fieldwork**. Parts of Iowa experienced snow during the week and cool soil temperatures remain a concern. After a slow start, farmers in northern Iowa continued to apply anhydrous, while applications in the southern two-thirds of the State were winding down.

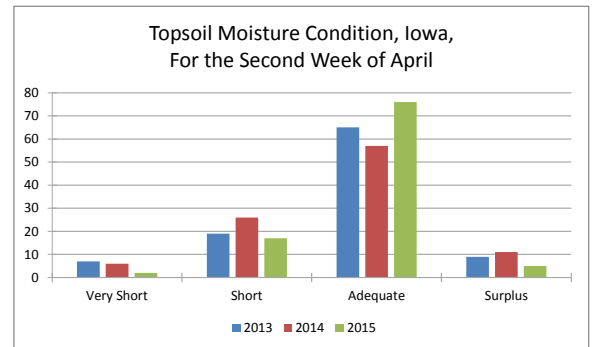
Topsoil moisture levels rated 2 percent very short, 17 percent short, 76 percent adequate and 5 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 20 percent short, 75 percent adequate and 3 percent surplus. North central Iowa reported the highest soil moisture levels with topsoil and subsoil moisture levels rated 95 percent and 87 percent in adequate to surplus, respectively.

One-quarter of the State's expected **oat** crop was planted during the week ending April 12, 2015. Forty-two percent of oats have been planted, 5 days ahead of last year, but slightly behind normal. Four percent of oats have emerged, 5 days ahead of last year, but 6 days behind the average.

Pasture condition rated 41 percent good to excellent. Pastures are greening up, but use by livestock has been limited due to slow growth. Livestock conditions were reported as mostly good with some reports of calving nearing completion.

Crop conditions as of April 12, 2015

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture & Range ...	3	14	42	38	3



Field Work and Crop Progress as of April 12, 2015

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Oats planted	(percent) 48	(percent) 16	(percent) 17	(percent) 62	(percent) 65	(percent) 62	(percent) 74	(percent) 55	(percent) 55	(percent) 42	(percent) 17	(percent) 26	(percent) 46	

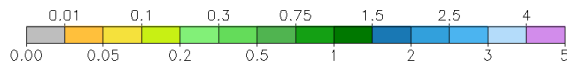
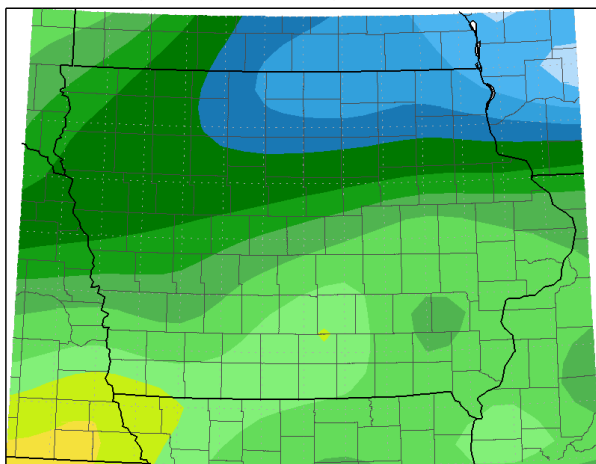
Days Suitable & Soil Moisture Condition as of April 12, 2015

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	(days) 2.4	(days) 1.5	(days) 2.1	(days) 2.6	(days) 2.6	(days) 4.8	(days) 2.3	(days) 3.7	(days) 3.8	(days) 2.7	(days) 4.2	(days) 3.6	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	5	1	1	1	0	4	1	2	5	2	3	6	
Short	27	4	20	9	11	28	23	29	17	17	25	26	
Adequate	65	85	70	87	80	65	73	67	74	76	70	57	
Surplus	3	10	9	3	9	3	3	2	4	5	2	11	
Subsoil moisture													
Very short	5	2	3	2	1	4	2	4	5	2	3	17	
Short	23	11	27	12	14	29	24	24	26	20	24	39	
Adequate	70	82	65	85	79	64	71	71	67	75	71	42	
Surplus	2	5	5	1	6	3	3	1	2	3	2	2	

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

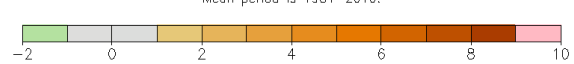
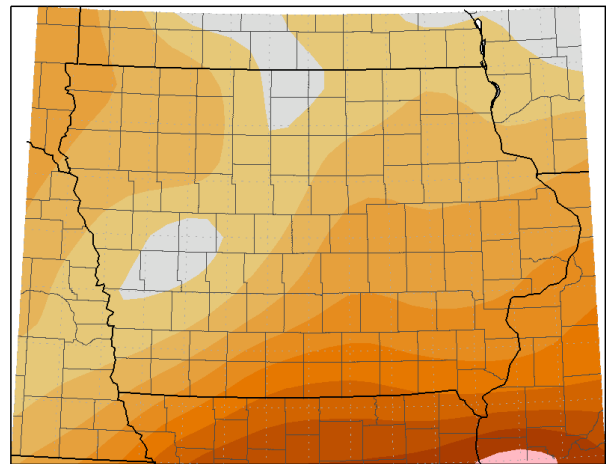
Showers and thunderstorms were widespread across Iowa each day from Monday (6th) through Thursday (9th). Dry weather returned for Friday and Saturday. Finally, widespread showers and thunderstorms brought rain to much of the state late Sunday (12th) into Monday (13th) but fell too late to be included in this week's totals. Scattered reports of large hail were received across southeast Iowa on Tuesday night as well as across central and southwestern areas on Wednesday. The most damaging severe weather occurred across eastern Iowa on Thursday with tornadoes confirmed in Clinton and northern Scott counties. Snow also accumulated from west central to north central Iowa Thursday afternoon with greatest amounts of two to four inches reported from parts of Crawford, Sac and Calhoun counties. However, all of the snow was melted by noon Friday. Rain totals varied widely each day with weekly totals varying from only 0.01 inches at Bettendorf to 4.45 inches at Lake Mills. The most widespread significant rainfall generally fell from west central into north central Iowa where one to two inch weekly totals were common. The statewide average precipitation was 0.88 inches while normal for the week is 0.74 inches. Temperatures also varied widely with daytime highs only in the forties over parts of northern Iowa from Tuesday through Friday while readings soared into the low eighties over portions of southeast Iowa on Thursday. There were scattered freezes on Monday (6th) and Friday (10th) mornings with a freeze over most of the northeast one-half of the state on Saturday (11th) morning. Strong southerly winds rapidly pushed temperatures back above seasonal normals by Saturday afternoon and into Sunday. Temperature extremes for the week varied from a low of 23 degrees at Belle Plaine on Saturday (11th) morning to a Thursday (9th) afternoon high of 81 degrees at Bloomfield and a Sunday (12th) afternoon high of 80 degrees at Little Sioux. Temperatures for the week as a whole averaged 2.7 degrees above normal. Soil temperatures at the four inch depth as of Sunday (12th) were averaging in the low to mid fifties over most of Iowa.

Accumulated Precipitation (in)
April 6, 2015 to April 12, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/13/2015 8:02:32 AM CDT

Average Temperature (°F): Departure from Mean
April 6, 2015 to April 12, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/13/2015 9:09:41 AM CDT

Access the Iowa State Climatologist's website at: <http://www.agriculture.state.ia.us/climatology.asp>

Iowa Environmental Mesonet data, courtesy of Iowa State University of Science and technology, is available at: <https://mesonet.agron.iastate.edu/agweather/>

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