



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 19, 2015  
Issued April 20, 2015

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A productive week of fieldwork was halted by weekend rains in Iowa during the week ending April 19, 2015, according to the USDA, National Agricultural Statistics Service. Statewide there were 4.4 **days suitable for fieldwork**. Activities for the week included manure hauling, tillage, oat seeding, anhydrous application, and some corn planting.

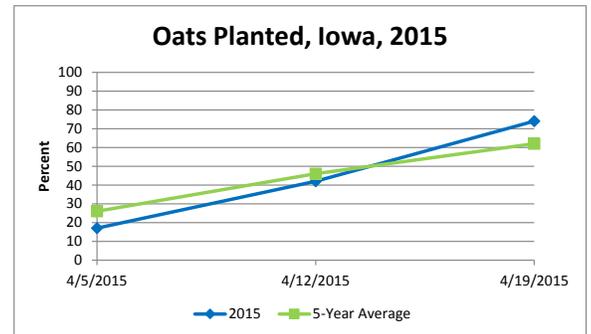
**Topsoil moisture** levels rated 1 percent very short, 13 percent short, 76 percent adequate and 10 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 18 percent short, 76 percent adequate and 4 percent surplus. North central Iowa reported the highest topsoil moisture level with 98 percent in adequate to surplus, while west central and north central Iowa reported the highest subsoil moisture levels with both at 90 percent adequate to surplus.

Seven percent of the **corn** acreage has been planted, 4 days ahead of last year, but equal to the 5-year average. Nearly one-third of the State's expected **oat** crop was planted during the week, third highest percentage seeded for the third week of April in 20 years. Seventy-four percent of the oat crop has been planted, over two weeks ahead of last year, and one week ahead of the average. Oats emerged reached 21 percent, one week ahead of last year, but fractionally behind normal.

**Pasture condition** improved to 52 percent good to excellent. Pastures continued to green up, with reports coming out of central Iowa of cows being moved to pasture. Livestock conditions were reported as good.

## Crop conditions as of April 19, 2015

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture & Range ...	2	10	36	47	5



## Field Work and Crop Progress as of April 19, 2015

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(percent)													
Oats planted .....	77	63	66	80	87	83	89	73	79	74	42	48	62	
Oats emerged .....	21	8	10	31	28	31	46	25	29	21	4	6	22	
Corn planted .....	5	5	5	6	17	8	3	7	9	7	0	2	7	

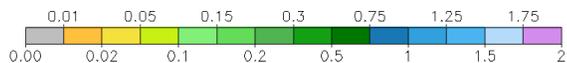
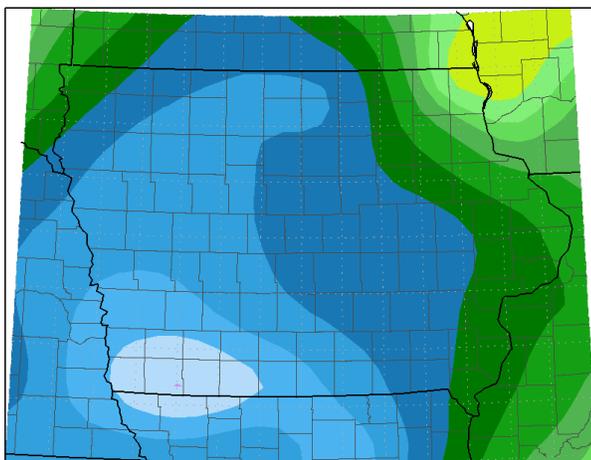
## Days Suitable & Soil Moisture Condition as of April 19, 2015

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)												
Days suitable .....	3.8	4.0	5.2	3.8	5.1	5.5	3.0	4.6	4.8	4.4	2.7	3.3	
	(percent)												
Topsoil moisture													
Very short .....	2	0	1	1	0	4	1	1	4	1	2	6	
Short .....	27	2	20	5	11	27	3	12	18	13	17	22	
Adequate .....	63	79	71	80	81	67	77	72	74	76	76	64	
Surplus .....	8	19	8	14	8	2	19	15	4	10	5	8	
Subsoil moisture													
Very short .....	5	2	3	1	1	4	1	3	6	2	2	16	
Short .....	22	8	29	9	17	31	12	16	25	18	20	39	
Adequate .....	70	84	63	87	75	62	81	78	67	76	75	44	
Surplus .....	3	6	5	3	7	3	6	3	2	4	3	1	

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

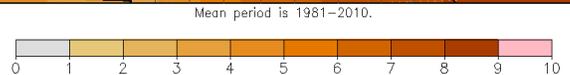
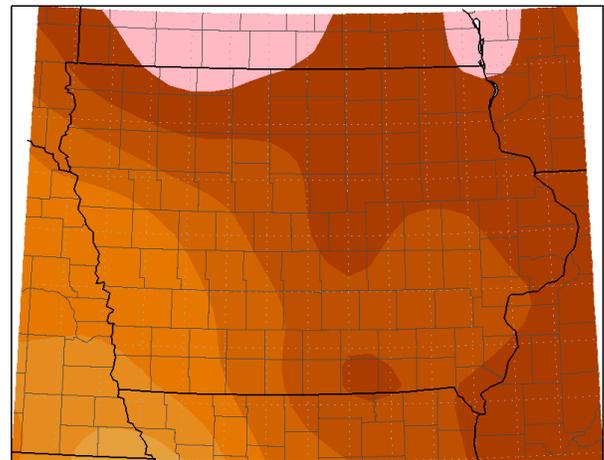
A pair of storm systems brought widespread rain to Iowa this past reporting week. The first event from late Sunday (12th) into Monday (13th) morning brought a statewide average of 0.34 inches of rain with largest amounts along the Missouri border, where a few locations received over an inch, and least along the Minnesota border. The other event began Saturday (18th) morning over southwest Iowa and continued into Monday (20th) morning over eastern Iowa. This second event brought a statewide average of 1.17 inches of rain with an inch or more falling over a broad area from southwest, through central, into parts of north central Iowa. Much lesser amounts fell over the far northwest corner of the state and near the Illinois border. There was also some very light rainfall over southwest and west central Iowa on Wednesday (15th). Rain totals for the week varied from 0.15 inches at Lester (Lyon County) to 2.93 inches at Bedford. The statewide average precipitation for the week as a whole was 1.51 inches while normal for the period is 0.85 inches. Meanwhile, temperatures were above normal throughout the week with warmest readings from Thursday (16th) through Saturday (18th), but with unseasonably mild readings persisting into Sunday (19th) over far eastern Iowa. Temperatures for the week as a whole averaged 7.8 degrees above normal. Nevertheless, a freeze was recorded over portions of Iowa on Tuesday (14th) morning with Elkader the cold spot at 27 degrees. On the other extreme temperatures reached 82 degrees at Donnellson (Lee County) on Friday (17th). Soil temperatures at the four inch depth as of Sunday (19th) were averaging in the low fifties northwest to low sixties far southeast but will be falling substantially with much cooler weather expected to persist throughout the coming week.

Accumulated Precipitation (in)  
April 13, 2015 to April 19, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/20/2015 11:35:01 AM CDT

Average Temperature (°F): Departure from Mean  
April 13, 2015 to April 19, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/20/2015 11:36:57 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/>