



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 3, 2016
Issued April 5, 2016

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Cool temperatures and rain hampered field work during the week ending April 3, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were 2.3 **days suitable for fieldwork**. However the northern one-third of Iowa, as well as the southeast corner, had less than 2.0 days suitable for fieldwork. Producers continued to apply dry fertilizer, manure, and anhydrous when able.

Topsoil moisture levels rated 0 percent very short, 1 percent short, 81 percent adequate and 18 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 86 percent adequate and 13 percent surplus. Northwest Iowa reported the highest surplus subsoil moisture level at 26 percent, with standing water in some low areas.

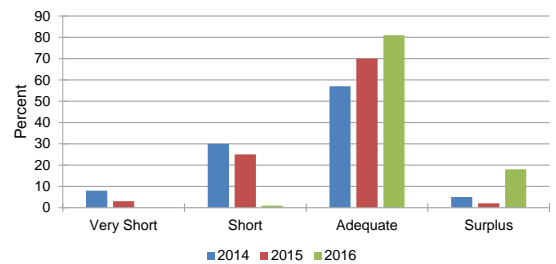
Thirteen percent of **oats** have been planted, equal to last year's progress, but 3 days behind the 5-year average.

Pasture condition rated 1 percent very poor, 6 percent poor, 38 percent fair, 49 percent good and 6 percent excellent. Pastures were starting to green but reporters haven't seen much growth yet. Livestock conditions were described as normal for the week. Calving and lambing activities were on-going.

Crop conditions as of April 3, 2016

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture & Range ..	1	6	38	49	6

Topsoil Moisture Supplies - Iowa
For the First Week of April



Field Work and Crop Progress as of April 3, 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)	(percent)
Oats planted	7	5	6	18	23	11	29	23	14	13	(NA)	13	18	

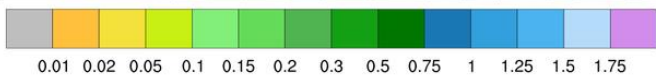
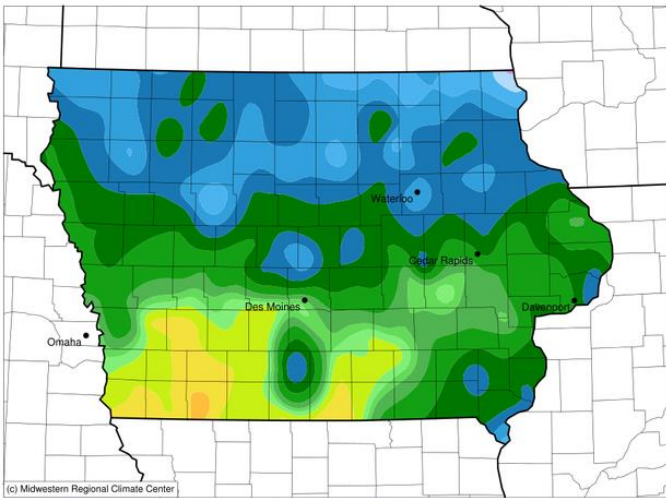
Days Suitable & Soil Moisture Condition as of April 3, 2016

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)
Days suitable	1.3	1.1	1.5	2.7	3.1	2.9	3.5	3.6	1.9	2.3	(NA)	3.0	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	0	0	1	0	0	0	0	0	0	0	(NA)	3	
Short	1	0	3	0	1	0	2	2	4	1	(NA)	25	
Adequate	71	79	82	85	85	88	89	83	66	81	(NA)	70	
Surplus	28	21	14	15	14	12	9	15	30	18	(NA)	2	
Subsoil moisture													
Very short	0	0	1	0	0	0	0	0	0	0	(NA)	3	
Short	1	0	4	0	1	1	6	0	1	1	(NA)	24	
Adequate	73	89	88	83	86	91	88	89	89	86	(NA)	71	
Surplus	26	11	7	17	13	8	6	11	10	13	(NA)	2	

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

Iowa experienced a fairly typical early spring week with widely fluctuating temperatures, frequent windy conditions and occasional showers and thunderstorms. The reporting week began with temperatures in the twenties and low thirties on Monday (28th) morning with lowest readings down to 20 degrees at Audubon, Chariton and Grinnell. Tuesday (29th) was warmer with showers and thunderstorms moving into northwest Iowa during the afternoon. Rain and cloud cover kept northern Iowa cool and damp on Wednesday (30th) while temperatures climbed into the seventies over the south where thunderstorm activity was more scattered. Some large hail was reported from a few areas of west central and central Iowa on Wednesday evening as colder air moved into the area. Thursday (31st) was seasonably cool with light to moderate rain statewide. Mostly cloudy skies, with some light rain, kept highs only in the forties over most Iowa on Friday (1st). Saturday (2nd) was sunny, cold and very windy. High temperatures Saturday were only in the upper thirties over northern areas while winds gusted to over 50 mph across the state with a top wind gust of 60 mph recorded at the Ottumwa Airport. Sunday (3rd) began cold with temperatures as low as 21 degrees at Britt. However, strong southerly winds gusting over 40 mph brought much warmer air into the state during the day on Sunday with temperatures soaring forty to fifty degrees above the morning lows by the afternoon. Little Sioux reported the state's highest temperature at 85 degrees with all of Iowa reaching at least the mid-seventies. Much colder air began filtering into the state later Sunday with a few isolated thunderstorms during the evening with a wind gust to 70 mph at the Iowa City Airport. Temperatures for the week as a whole averaged 3.3 degrees above normal (slightly cooler in the east and warmer in the west). Weekly precipitation totals varied from only 0.02 inches near New Market in Taylor County to 1.66 inches near Badger in Webster County. The statewide average precipitation was 0.68 inches, or just slightly greater than the weekly normal of 0.62 inches. Soil temperatures at the four inch depth were averaging in the low forties northeast to upper forties southwest as of Sunday (3rd).

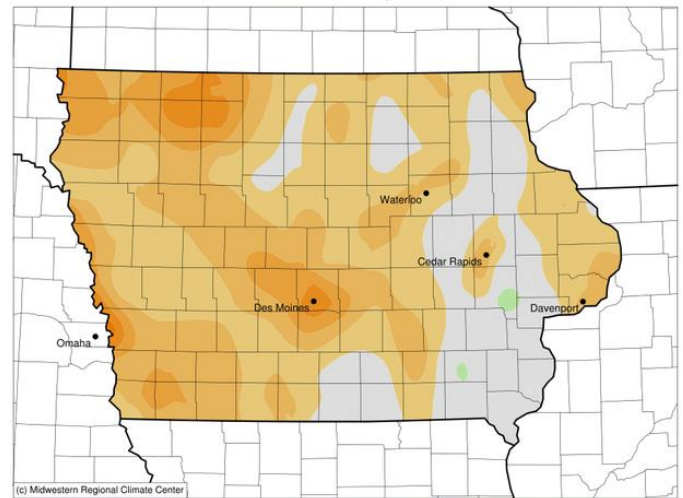
Accumulated Precipitation (in)
 March 28, 2016 to April 03, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, ,

Midwestern Regional Climate Center
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Average Temperature (°F): Departure from 1981-2010 Normals
 March 28, 2016 to April 03, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, ,

Midwestern Regional Climate Center
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