



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 1, 2016
Issued May 2, 2016

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Although some fieldwork was done early in the week, as the week progressed rains halted planting across much of Iowa for the week ending May 1, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were only **2.0 days suitable for fieldwork**. Cool and wet weather slowed crop emergence, and many reports indicate tile lines have been running steady.

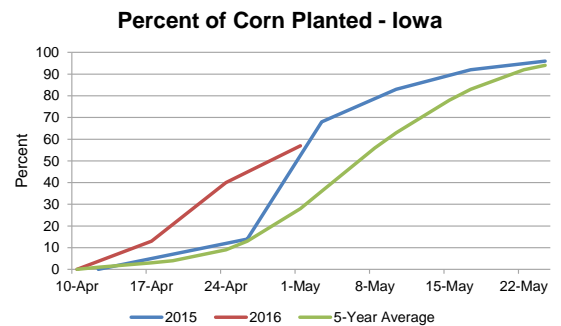
Topsoil moisture levels rated 0 percent very short, 1 percent short, 74 percent adequate and 25 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 84 percent adequate and 15 percent surplus. The western third of Iowa reported 20 percent or more with surplus subsoil moisture.

Statewide, just 17 percent of the **corn** crop was planted during the past week. But with 57 percent of the crop planted, progress remained 1 day ahead of last year and 8 days ahead of the 5-year average. Farmers in north central and central Iowa have already planted over three-quarters of their corn crop. Seven percent of the **soybean** acreage has been planted, 5 days ahead of the 5-year average. Ninety-six percent of the State's **oat** crop has been planted, 2 days ahead of last year and 2 weeks ahead of normal. Oats emerged reached 68 percent, 4 days ahead of the previous year and 8 days ahead of the average. The season's first oat condition rating came in at 0 percent very poor, 1 percent poor, 28 percent fair, 61 percent good, and 10 percent excellent.

The first **hay condition** rating of the season was 0 percent very poor, 1 percent poor, 29 percent fair, 59 percent good, and 11 percent excellent. **Pasture condition** rated 65 percent good to excellent, while some reports indicated low-lying pastures were saturated with some flooding. Livestock conditions were reported as tough with windy, wet, and cool weather leaving feedlots saturated.

Crop Conditions as of May 1, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay	0	1	29	59	11
Oats	0	1	28	61	10
Pasture and range	1	5	29	53	12



Field Work and Crop Progress as of May 1, 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)
Corn planted	36	79	49	46	78	60	49	54	67	57	40	53	28
Corn emerged	2	7	4	5	12	6	7	18	16	7	0	2	3
Oats planted	97	98	96	98	97	98	96	96	90	96	92	93	80
Oats emerged	65	64	64	80	82	60	76	72	61	68	40	57	46
Soybeans planted	1	10	13	2	11	7	7	8	15	7	3	8	3

Days Suitable & Soil Moisture Condition as of May 1, 2016

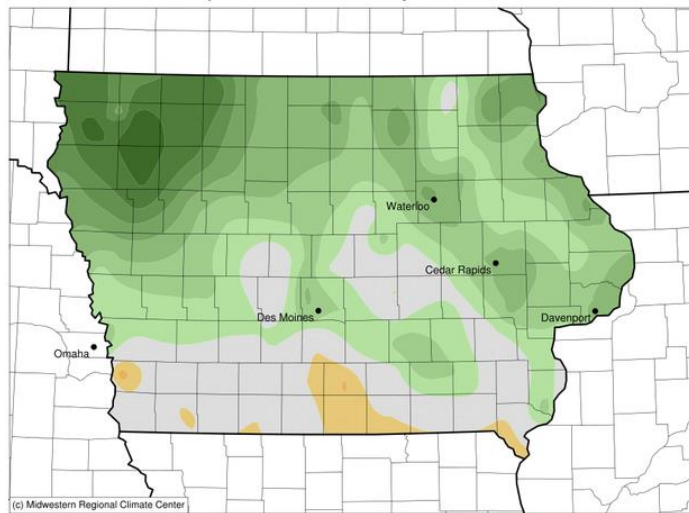
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	0.5	2.7	2.9	1.4	2.5	2.7	1.1	1.7	2.5	2.0	3.6	5.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	5	0	1	0	0	0	5	1	5	11
Adequate	61	87	89	65	87	79	55	57	69	74	89	84
Surplus	39	13	6	35	12	21	45	43	26	25	6	5
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	2
Short	0	0	5	1	1	1	0	0	4	1	3	13
Adequate	70	89	91	79	92	86	74	87	83	84	90	82
Surplus	30	11	4	20	7	13	26	13	13	15	7	3

IOWA PRELIMINARY WEATHER SUMMARY

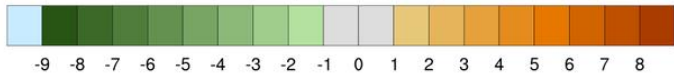
**Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship**

The past week brought more than twice as much rain as any other week thus far in 2016. A statewide average of 2.24 inches of rain fell compared to the weekly normal of 0.97 inches. Rain totals varied from 0.74 inches at Marquette to 4.99 inches at Alta. Monday (25th) and Friday (29th) were mostly dry while rain was heaviest on Wednesday (27th) and Saturday (30th). As was the case the previous week, rains were heaviest over the west one-half of Iowa (2 to 4 inches common) and lowest over the east (mostly in the 1 to 2 inch range). Monday (25th) was the warmest day with high temperatures ranging from the upper fifties northwest to lower eighties southeast. Temperatures on Tuesday were near seasonal with highs mostly in the sixties while unseasonably cool and cloudy weather prevailed for the remainder of the week. Temperature extremes ranged from a Monday (25th) afternoon high of 85 degrees at Donnellson to morning lows of 36 degrees at Sheldon on Tuesday, Milford on Thursday and also Sibley and Northwood on Friday. Temperatures for the week as a whole averaged 3.8 degrees below normal. A narrow line of thunderstorms brought hail and high winds to northwest Iowa on Sunday (24th) evening, roughly between Sioux City and Estherville. Also, four short-lived tornadoes, plus some hail, occurred over southwest Iowa on Wednesday (27th). These were the only dates in April with severe thunderstorms reported in Iowa. Finally, soil temperatures at the four inch depth were averaging in the mid-forties northwest to just over 50 degrees over the far southeast.

Average Temperature (°F): Departure from 1981-2010 Normals
April 25, 2016 to May 01, 2016



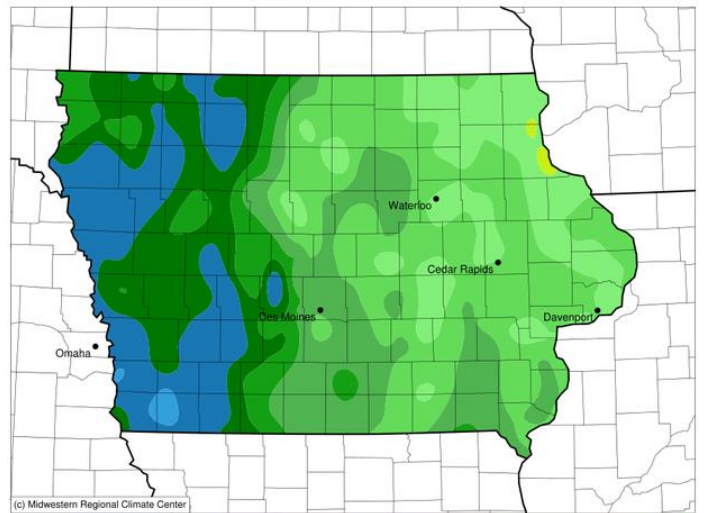
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Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

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Accumulated Precipitation (in)
April 25, 2016 to May 01, 2016



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