



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 15, 2016
Issued May 16, 2016

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Wet and cold conditions across much of Iowa slowed field work or even brought it to a standstill for the week ending May 15, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were just **2.2 days suitable for fieldwork**. There were some reports of frost in low-lying areas.

Topsoil moisture levels rated 0 percent very short, 1 percent short, 82 percent adequate and 17 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 83 percent adequate and 16 percent surplus. Similar to last week, the western third of Iowa reported the largest percentages of surplus and adequate subsoil moisture levels.

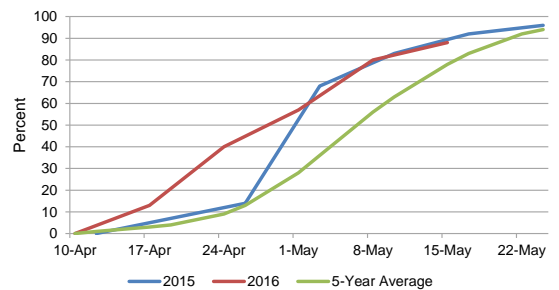
Eighty-eight percent of the **corn** crop has been planted, a day behind last year, but 4 days ahead of the 5-year average. Farmers in north central and central Iowa are close to completion with 97 percent or more of the corn crop planted. Fifty-one percent of corn has emerged, 5 days ahead of the average. Forty-three percent of the **soybean** acreage has been planted, 2 days ahead of normal. There were scattered reports of soybeans emerged. **Oats** emerged reached 94 percent, 6 days ahead of the previous year and 9 days ahead of the average. Oat condition was rated 78 percent good to excellent.

Hay condition rated 73 percent good to excellent. **Pasture condition** rated 71 percent good to excellent; benefitting from the added moisture during the week. Livestock conditions were reported as mostly normal although feedlots were muddy.

Crop Conditions as of May 15, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay, all.....	0	1	26	59	14
Oats	0	1	21	66	12
Pasture and range.....	1	3	25	56	15

Percent of Corn Planted - Iowa



Field Work and Crop Progress as of May 15, 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	77	98	89	86	97	92	76	85	87	88	80	89	78
Corn emerged	34	65	37	49	69	51	40	63	59	51	28	53	35
Oats emerged	94	90	96	96	95	96	91	94	89	94	84	89	82
Soybeans planted	14	70	64	29	66	55	20	37	47	43	29	45	37

Days Suitable & Soil Moisture Condition as of May 15, 2016

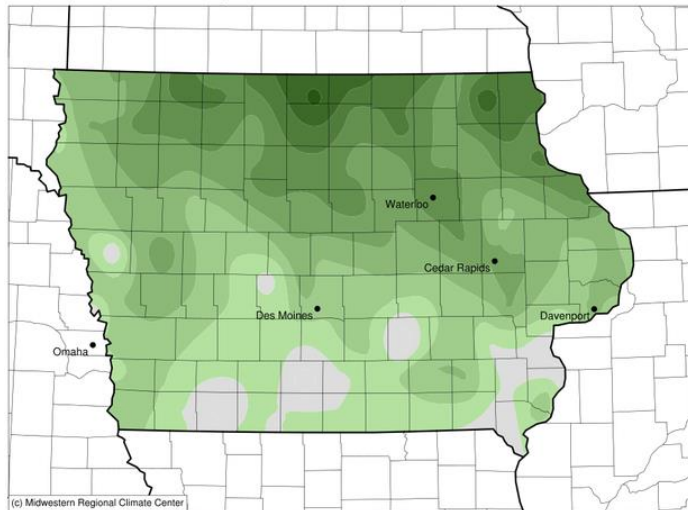
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	1.2	2.0	2.6	1.9	2.7	2.7	1.9	2.8	1.9	2.2	3.9	2.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	1	1	4	0	1	1	0	0	4	1	2	4
Adequate	70	92	93	78	90	82	70	66	82	82	80	80
Surplus	29	7	3	22	9	17	30	34	14	17	18	16
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	1
Short	1	1	4	0	1	1	0	0	4	1	1	8
Adequate	65	91	93	77	93	83	75	78	86	83	84	83
Surplus	34	8	3	23	6	16	25	22	10	16	15	8

IOWA PRELIMINARY WEATHER SUMMARY

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

Wet and slightly warmer than normal weather prevailed across Iowa from Sunday (8th) through Wednesday (11th). Rain was widespread on Monday, Tuesday, and Wednesday with about one-half of the week's total falling on Tuesday. Much cooler weather dominated for the remainder of the reporting week with rain falling over all but far southwest Iowa on Friday (13th). Thursday, Saturday, and Sunday (15th) were dry. A light freeze was reported over parts of northwest Iowa on Saturday (14th) morning with a 30 degree temperature at Sheldon. Freezing weather was more widespread on Sunday (15th) morning, especially across the northeast where Cresco, Decorah and Elkader all reported 27 degree minimums. Tuesday and Wednesday were the warmest days with high temperatures of 79 degrees recorded at Lamoni and Osceola on Tuesday and at Burlington on Wednesday. Temperatures for the week as a whole averaged from two degrees below normal southwest to four to six degrees subnormal over the north. Heaviest rains, for the third time in the past four weeks, fell across the west one-third of the state, although there were smaller areas of heavy rain elsewhere (especially east central). Weekly rain totals were above normal over the west one-third of the state, and parts of east central and southeast Iowa. Weekly rain totals varied from 0.31 inches at Eldora to 4.55 inches at Shenandoah. The statewide average precipitation was 1.45 inches while normal for the week is 1.03 inches. Soil temperatures at the four inch depth were averaging in the low fifties north and middle and upper fifties south as of Sunday (15th).

Average Temperature (°F): Departure from 1981-2010 Normals
May 09, 2016 to May 15, 2016



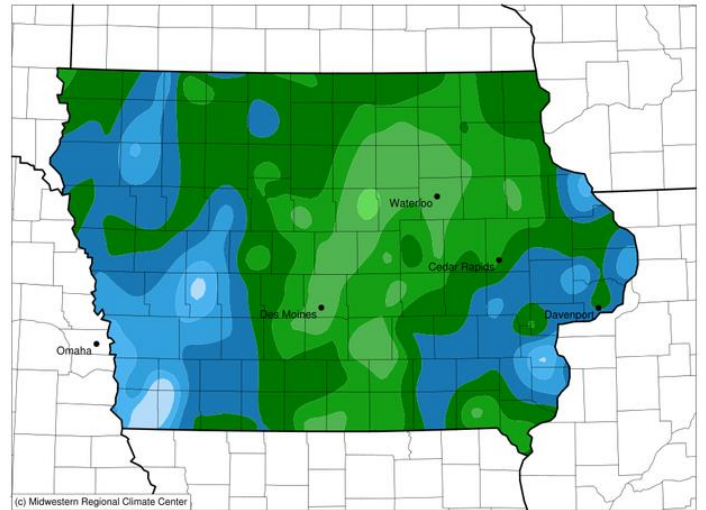
(c) Midwestern Regional Climate Center



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

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Accumulated Precipitation (in)
May 09, 2016 to May 15, 2016



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