



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 8, 2016
Issued May 9, 2016

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A dry week across much of Iowa allowed planting to progress for the week ending May 8, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **3.9 days suitable for fieldwork**, up nearly 2 full days from last week. Dry and sunny weather aided crop emergence, when compared to last week.

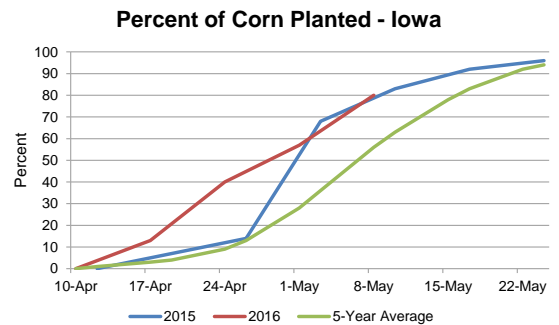
Topsoil moisture levels rated 0 percent very short, 2 percent short, 80 percent adequate and 18 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 84 percent adequate and 15 percent surplus. The western third of Iowa reported 20 percent or more with surplus subsoil moisture.

Eighty percent of the **corn** crop has been planted, a 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 90 percent of their corn crop. Twenty-eight percent of corn has emerged, 2 days ahead of last year, and 5 days ahead of the average. Twenty-nine percent of the **soybean** acreage has been planted, 5 days ahead of normal. Planting of the State's **oat** crop is nearing completion. Oats emerged reached 84 percent, 3 days ahead of the previous year and 9 days ahead of the average. Oat condition was rated 74 percent good to excellent.

Hay condition rated 73 percent good to excellent. **Pasture condition** rated 70 percent good to excellent an increase of 5 percentage points from the previous week. Livestock conditions were reported as good with very little stress.

Crop Conditions as of May 8, 2016

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay	0	1	26	59	14
Oats	0	1	25	63	11
Pasture and range.....	1	3	26	56	14



Field Work and Crop Progress as of May 8, 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	68	93	79	75	93	85	65	75	82	80	57	79	56
Corn emerged.....	19	43	18	29	35	21	20	38	37	28	7	22	12
Oats emerged	85	81	87	91	91	78	82	84	79	84	68	77	65
Soybeans planted	7	52	42	16	46	34	14	20	36	29	7	25	13

Days Suitable & Soil Moisture Condition as of May 8, 2016

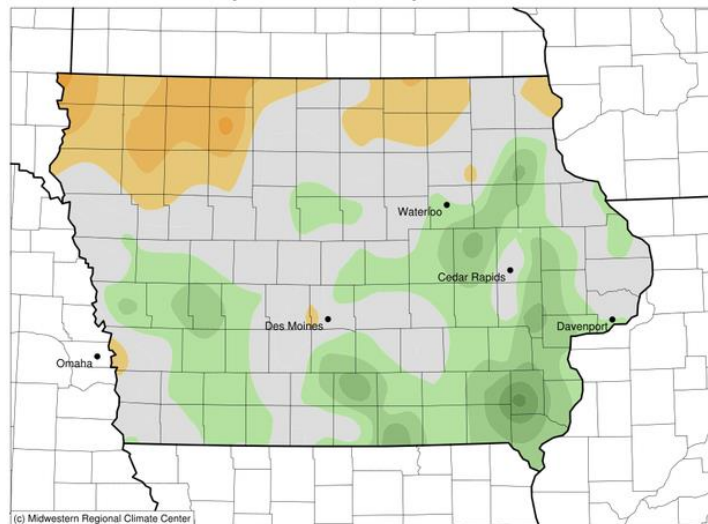
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	2.8	4.5	5.2	3.6	4.2	4.0	3.5	3.2	3.9	3.9	2.0	2.5
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	1	6	0	1	2	0	0	5	2	1	7
Adequate	71	93	92	73	90	85	66	59	81	80	74	82
Surplus	29	6	2	27	9	13	34	41	14	18	25	11
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	2
Short	0	1	5	0	1	2	0	0	4	1	1	10
Adequate	68	90	93	79	93	83	77	83	86	84	84	82
Surplus	32	9	2	21	6	15	23	17	10	15	15	6

IOWA PRELIMINARY WEATHER SUMMARY

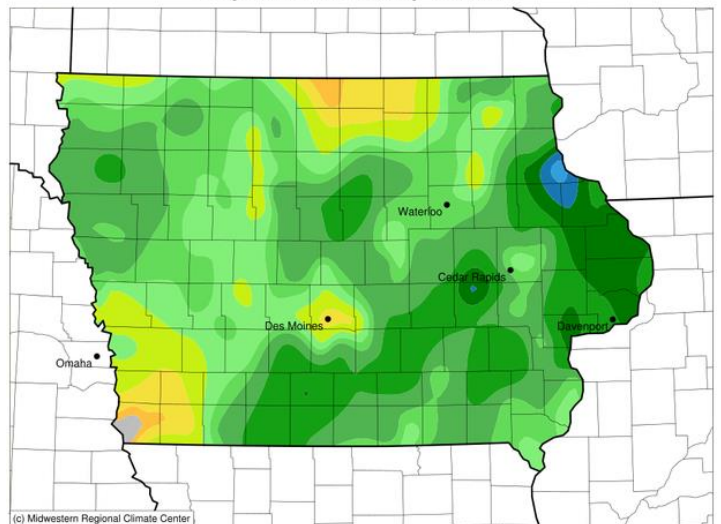
**Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship**

The past reporting week began with cooler than normal weather prevailing in most areas through mid-week. High temperatures on Sunday (1st) were mostly in the forties while sixties prevailed in most areas from Monday through Wednesday. Light freezes were recorded in scattered areas on Monday (2nd), Tuesday (3rd) and Thursday (5th) mornings. Warmer air arrived in northwestern Iowa on Thursday and statewide on Friday. Friday was easily the warmest day of the week with highs in the eighties over most of Iowa. Slightly cooler weather returned for the weekend. Temperature extremes for the week ranged from Thursday morning lows of 30 degrees at Cresco and Elkader to Friday afternoon highs of 90 degrees at Guttenberg and Marion (the first 90 degree readings in the state this year). Temperatures for the week as a whole averaged a bit warmer than usual over the west and a little below normal over the east with a statewide average of 0.6 degrees above normal. Rain fell nearly statewide on Sunday (1st) afternoon and evening with the greatest amounts falling over east central Iowa. Monday, Wednesday and Thursday were dry statewide. There were a few light showers and thunderstorms over extreme eastern Iowa on Tuesday night. Scattered light rain fell over much of northern Iowa late Friday night into Saturday. Light showers and thunderstorms were also scattered across the southwestern two-thirds of the state on Saturday (7th) night into Sunday morning. Weekly rain totals varied from only sprinkles at Sidney, Shenandoah and Lake Mills to 0.86 inches at Davenport. The statewide average precipitation was 0.24 inches, or about one-fourth of the weekly normal of 0.98 inches. Soil temperatures at the four inch depth were averaging in the mid-fifties to low sixties as of Sunday (8th).

Average Temperature (°F): Departure from 1981-2010 Normals
May 02, 2016 to May 08, 2016



Accumulated Precipitation (in)
May 02, 2016 to May 08, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/9/2016 7:19:35 AM CDT

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>