



Iowa Crop Progress & Condition

Upper Midwest Regional Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 5, 2019
Issued May 6, 2019

Media Contact: Greg Thessen

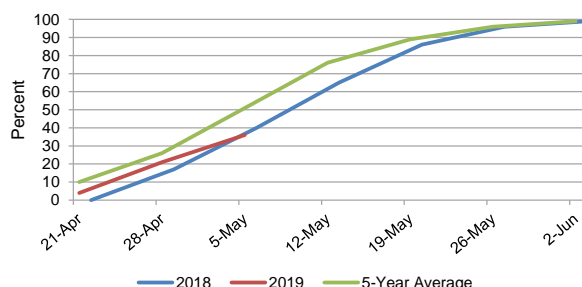
Rain across the State delayed planting activities and held Iowa farmers to **2.8 days suitable for fieldwork** for the week ending May 5, 2019, according to the USDA, National Agricultural Statistics Service. Below normal temperatures also slowed crop emergence.

Topsoil moisture levels rated 0 percent very short, 2 percent short, 69 percent adequate and 29 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 2 percent short, 66 percent adequate and 32 percent surplus.

Statewide, just 15 percent of the **corn** crop was planted during the past week. Iowa growers have now planted 36 percent of the expected crop, 1 day behind last year and 5 days behind the 5-year average. Northwest and northeast Iowa farmers have less than 20 percent of their corn planted. Just 1 percent of the crop has emerged, almost a week behind average. Eight percent of the expected **soybean** crop has been planted, 2 days behind last year and average. Eighty-seven percent of the expected **oat** crop has been planted, 6 days ahead of last year but equal to average. Thirty-five percent of the crop has emerged, 2 days ahead of last year but a week behind average.

Pastures have had plenty of moisture, but could use warmer temperatures as growth remains slow. **Pasture condition** rated 61 percent good to excellent. Even with the slow pasture growth, cattle have been turned out into pastures.

**Corn Planted - Iowa
For the First Week of May**



Crop Condition as of May 5, 2019

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Pasture and range	2	5	32	49	12

Crop Progress as of May 5, 2019

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted.....	19	28	13	57	56	24	45	39	51	36	21	37	51
Oats planted.....	83	75	93	93	94	87	87	73	83	87	77	77	87
Oats emerged.....	16	15	39	34	50	43	22	35	32	35	14	28	54
Soybeans planted.....	1	2	2	12	15	5	14	11	12	8	3	11	11

(NA) Not applicable.

Days Suitable for Fieldwork and Soil Moisture Condition as of May 5, 2019

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	2.3	2.3	2.5	4.3	3.3	1.9	4.3	2.3	1.4	2.8	4.3	2.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	1	0	0	0	0	3
Short	0	0	0	2	0	1	11	0	4	2	1	7
Adequate	65	81	68	85	78	52	63	65	50	69	74	71
Surplus	35	19	32	13	22	47	25	35	46	29	25	19
Subsoil moisture												
Very short	0	0	0	0	0	0	1	0	1	0	0	5
Short	0	0	0	1	0	0	9	5	9	2	1	11
Adequate	54	66	71	83	80	56	56	64	53	66	66	70
Surplus	46	34	29	16	20	44	34	31	37	32	33	14

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

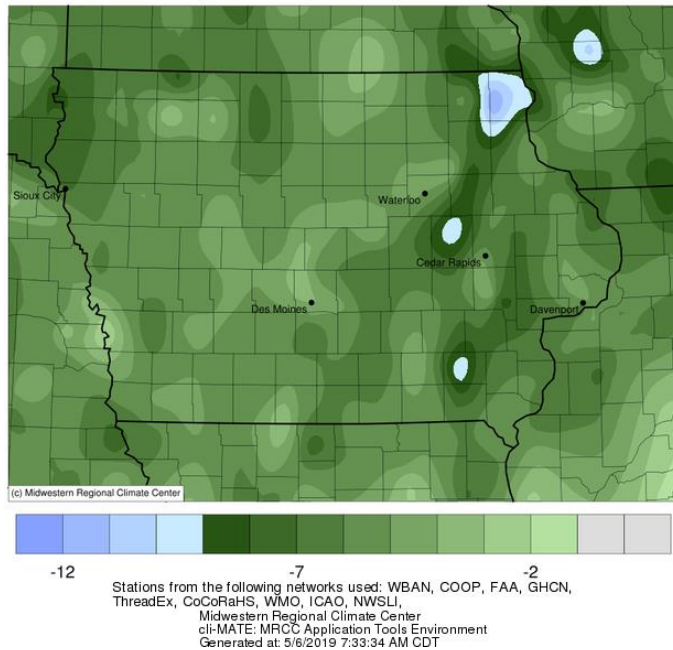
An active rainfall pattern brought unseasonable wetness across southeastern Iowa over the reporting period with measurable rain reported every day; the highest totals were along the Iowa – Illinois border. The rest of Iowa was near normal to around an inch below average. Statewide average temperatures were also unseasonably cool.

Showers and thunderstorms swept across Iowa late Sunday (28th) evening and exited Iowa during the morning on Monday (29th). An isolated severe thunderstorm quickly moved from southeast Iowa into central Iowa, leaving behind dime- to quarter-sized hail from Madison to Polk Counties on Sunday evening. Late in the day on Monday into Tuesday (30th), a low pressure system propagated through the state. The low brought a widespread area of moderate rainfall over the southeastern third of Iowa for much of the day. Rain totals through 7:00 am Wednesday (May 1st) exceeded 1 inch at 21 stations with Burlington (Des Moines County) reporting 2.94 inches; 3 other stations observed totals above 2 inches. As the low moved out of the state, rain showers formed across northwestern Iowa and remained into the early morning hours of Thursday (May 2nd). Average high temperatures over this period were in the upper 40s to low 50s, 10-15 degrees below average.

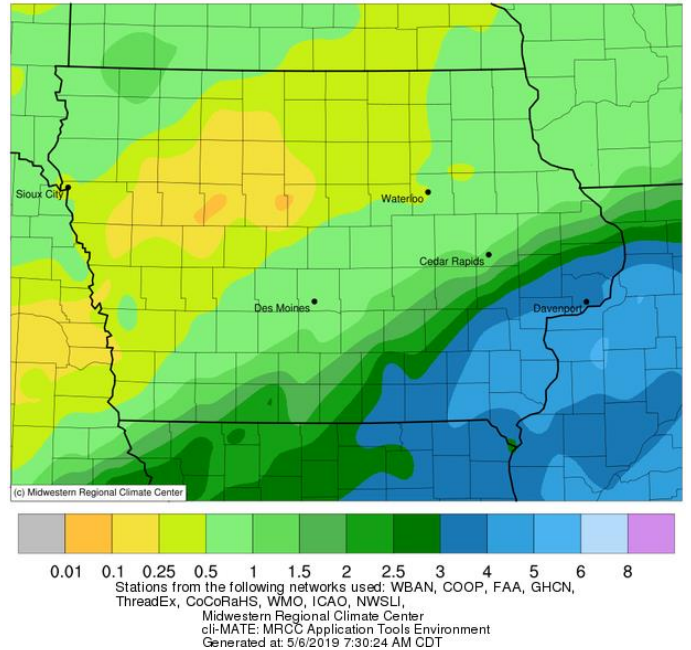
Compared to the beginning of the week, Friday (3rd) through Sunday (5th) was generally pleasant with spotty areas of rain each day. The weekend began with a light rain moving across portions of west-central Iowa before they dissipated late morning on Saturday (4th). Under sunny to partly cloudy conditions, highs were in the upper 60s to low 70s, with light winds. Rain showers moved through the same regions late Saturday into Sunday, while overnight lows remained in the low to mid 50s. Weekend rainfall totals were highest in the western part of the state with light accumulations into central Iowa; Des Moines (Polk County) reported 0.03 inch while Underwood (Pottawattamie County) observed 0.62 inch.

The statewide average precipitation for the week was above the average of 0.98 inch at 1.15 inches. Temperatures averaged 50.6 degrees, 4.4 degrees below normal. The week’s high temperature of 75 degrees was observed in Atlantic (Cass County) and Little Sioux (Harrison County) on the 4th, six degrees warmer than average. Fayette (Fayette County) reported the week’s low temperature of 25 degrees on the 29th, 15 degrees below average. Rainfall totals ranged 0.21 inch in Dakota City (Humboldt County) to 4.41 inches in Salem (Henry County); 10 National Weather Service Co-op stations reported totals above four inches.

Average Temperature (°F): Departure from 1981-2010 Normals
 April 29, 2019 to May 05, 2019



Accumulated Precipitation (in)
 April 29, 2019 to May 05, 2019



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