



Iowa Ag News – Crop Progress & Condition

Upper Midwest Regional Field Office · 210 Walnut St, Ste 833 · Des Moines, IA 50309 · (515) 776-3400 · (800) 772-0825
www.nass.usda.gov/ia Media Contact: Greg Thessen

Cooperating with the Iowa Department of Agriculture and Land Stewardship

April 28, 2025 - For Immediate Release

Periodic rains throughout the week resulted in just **2.3 days suitable for fieldwork** during the week ending April 27, 2025, according to the USDA, National Agricultural Statistics Service. While needed, the precipitation slowed or stopped fieldwork and cool temperatures hampered crop emergence.

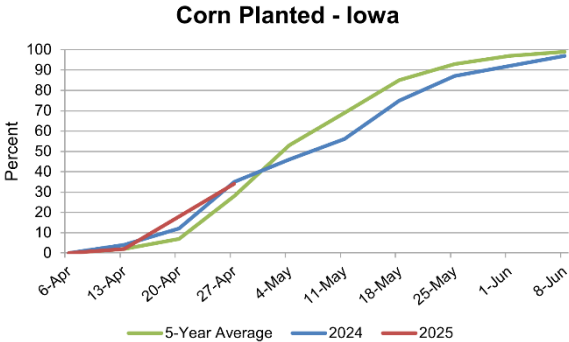
Topsoil moisture condition rated 3 percent very short, 11 percent short, 75 percent adequate and 11 percent surplus. **Subsoil moisture** condition rated 4 percent very short, 21 percent short, 67 percent adequate and 8 percent surplus.

Corn planted reached 34 percent, 2 days ahead of the 5-year average. Statewide, corn emerged was 2 percent. Twenty-five percent of the expected **soybean** crop has been planted, 1 day ahead of last year and 4 days ahead of the 5-year average. **Oats** seeding reached 81 percent complete, 4 days behind last year but 2 days ahead of the 5-year average. Forty-one percent of the expected oat acreage has emerged, 3 days behind last year but 4 days ahead of normal.

Pastures and grass continue to green up. Apart from some muddy feedlots, no livestock issues were reported. Some cow calf pairs were being turned out to pasture.

Crop Condition as of April 27, 2025

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range	2	7	36	48	7



Crop Progress as of April 27, 2025

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year avg
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	50	23	14	39	30	34	38	42	45	34	18	35	28
Oats planted	96	83	66	80	76	86	93	87	78	81	68	88	78
Oats emerged	68	47	26	33	46	39	42	51	31	41	23	50	29
Soybeans planted	29	11	12	19	26	34	27	36	35	25	11	23	13

Days Suitable for Fieldwork and Soil Moisture Condition as of April 27, 2025

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	3.2	1.4	0.9	3.2	0.8	3.1	3.4	3.3	2.5	2.3	5.5	4.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	2	0	0	7	1	5	12	0	1	3	6	5
Short	23	6	2	14	2	19	17	5	11	11	22	17
Adequate	72	73	70	75	79	73	67	88	81	75	69	68
Surplus	3	21	28	4	18	3	4	7	7	11	3	10
Subsoil moisture												
Very short	7	0	0	10	1	5	13	0	2	4	7	14
Short	28	11	6	39	6	28	21	33	20	21	30	27
Adequate	63	74	71	43	84	65	65	60	74	67	61	53
Surplus	2	15	23	8	9	2	1	7	4	8	2	6

The complete report can be found on the USDA NASS website at www.nass.usda.gov/Publications.

IOWA PRELIMINARY WEATHER SUMMARY

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

Reports from the Iowa Department of Agriculture and Land Stewardship and maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time April 21, 2025 through 7:00 A.M. Central Time on April 27, 2025.

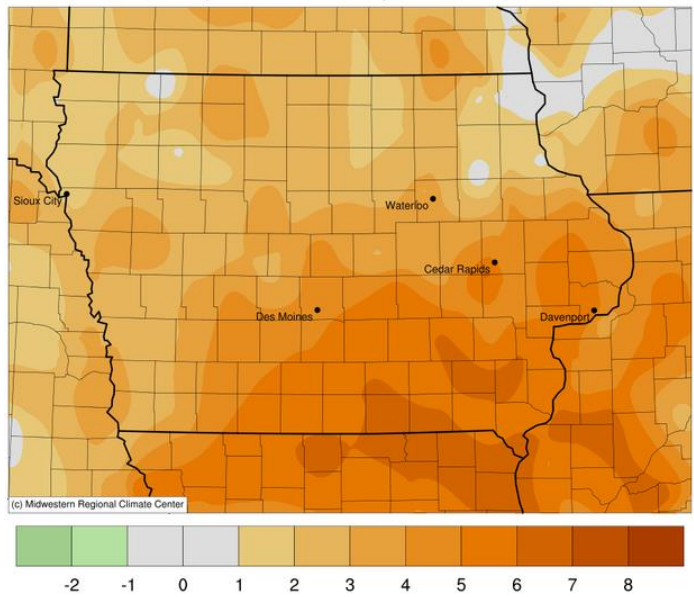
Most of Iowa experienced an unseasonably wet reporting period with the passage of several rounds of showers and thunderstorms. The wettest conditions were reported across central to northeast Iowa with positive departures on the order of two to four inches. Warmer than normal temperatures persisted with the statewide average temperature of 55.7 degrees, 2.2 degrees above normal.

A low pressure center moving northeast through Iowa on Sunday (20th) brought widespread, moderate showers over much of the state. More than 200 stations reported at least 1.00 inch of rainfall with nearly 25 eastern Iowa stations at or above 2.00 inches; the statewide average rainfall was 0.99 inch. Clouds gradually cleared over western Iowa into Monday (21st) morning with lows in the 40s statewide. Winds gradually shifted southerly with sunny skies and daytime highs in the upper 70s west to upper 50s east. A complex of showers and a few thunderstorms crossed the Nebraska border and pushed across central and northern Iowa before expanding over eastern Iowa toward sunrise on Tuesday (22nd). Light showers moved over southern Iowa through the day as high temperatures rose into the 60s statewide. Isolated strong thunderstorms with some hail and heavier rain popped overnight in north-central Iowa; moderate rainfall held on in eastern Iowa through late morning on Wednesday (23rd) with two gauges in Tipton (Cedar County) registering 1.83 to 2.05 inches at 7:00 am. Conditions remained unsettled through the day with mid to upper 70s at most locations. Severe-warned thunderstorms fired later in the afternoon in southwestern Iowa and then over north-central Iowa into the nighttime hours. There were several reports of larger hailstones with 1.50-inch hail observed in Fort Dodge (Webster County) and Tama (Tama County). Waterloo Municipal Airport (Black Hawk County) measured 2.48 inches of rainfall from stronger cells. A swath of rain totals above 0.50 inch was also found from southwest to northeast; Sidney (Fremont County) collected 1.16 inches, Webster City (Hamilton County) hit 1.52 inches, while Elkader (Clayton County) observed 1.49 inches.

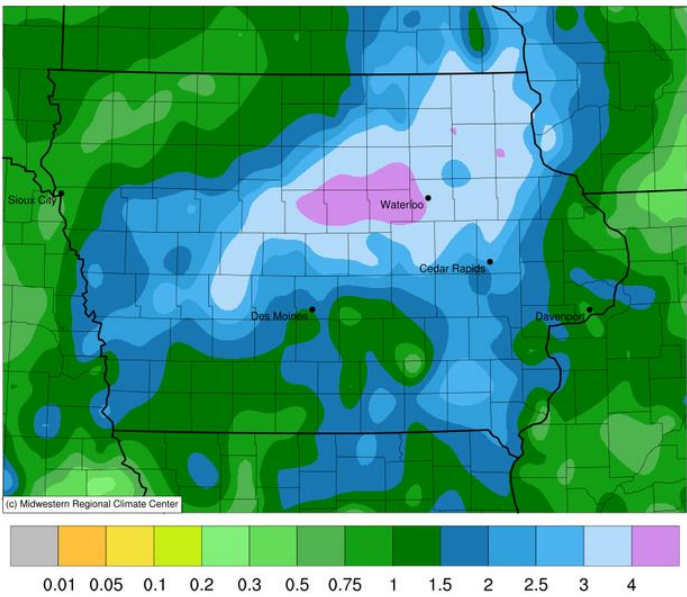
Thursday (24th) saw more widespread rain across the state, particularly western Iowa as another disturbance pushed through. Daytime temperatures varied from the upper 50s north to mid 70s south. An unstable atmosphere over southwest Iowa supported severe thunderstorms that crossed the Iowa-Nebraska border during the early evening hours; a brief tornado was spotted in Council Bluffs (Pottawattamie County). The aerial coverage of moderate rainfall increased into the nighttime hours and pushed across the state into Friday (25th) morning. Rain amounts were above an inch at more than 50 stations with the highest totals in west-central Iowa; Kirkman (Shelby County) registered 1.99 inches while 2.03 inches was reported in Jefferson (Greene County). Amounts tailed off in eastern Iowa to a few tenths of an inch with an overall statewide average at 0.54 inch. Northerly winds and overcast skies remained through the day as temperatures remained in the 50s. Starry skies were visible overnight into Saturday (26th) with morning lows in the mid 30s northwest to mid 40s southeast. Temperatures warmed into the low 60s in southwestern Iowa as winds returned to a southerly direction. Winds were easterly into central and eastern Iowa with upper 50s over the state’s northern half. Sunday (26th) dawned cloudy with southeasterly winds and readings in the mid 40s to low 50s.

Weekly precipitation totals ranged from 0.28 inch in Sioux Center (Sioux County) to 5.46 inches in Cedar Falls. The statewide weekly average precipitation was 2.06 inches while the normal is 0.93 inch. Donnellson (Lee County) and Muscatine (Muscatine County) reported the week’s high temperature of 81 degrees on the 24th, on average 16 degrees above average. Spencer Municipal Airport (Clay County) reported the week’s low temperature of 30 degrees on the 26th, nine degrees below normal. Four-inch soil temperatures were in the low 50s north to upper 50s south as of Sunday.

Average Temperature (°F): Departure from 1991-2020 Normals
April 21, 2025 to April 27, 2025



Accumulated Precipitation (in)
April 21, 2025 to April 27, 2025



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

Additional soil moisture data are available at: <https://nassgeo.csiss.gmu.edu/CropCASMA/>