



Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Media Contact: Greg Thessen

Cool and relatively dry weather offered farmers **4.8 days suitable for fieldwork** during the week ending April 30, 2023, according to the USDA, National Agricultural Statistics Service. While planting progress continues at a decent pace, the colder than normal temperatures and dry weather have not done any favors for crop emergence. State level moisture supplies are still tightening up with the lack of precipitation. Corn, soybean, and oat planting continued this week.

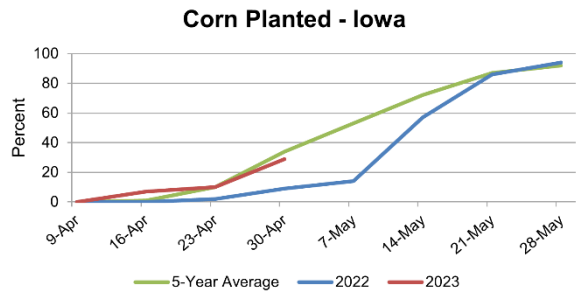
Topsoil moisture condition rated 5 percent very short, 24 percent short, 68 percent adequate and 3 percent surplus. **Subsoil moisture** condition rated 8 percent very short, 31 percent short, 58 percent adequate and 3 percent surplus.

Twenty-nine percent of Iowa’s expected **corn** crop has been planted, 11 days ahead of last year but 1 day behind the 5-year average. Sixteen percent of **soybeans** have been planted, 11 days ahead of last year and 1 day ahead of the average. Eighty-five percent of the expected **oat** crop has been planted, 2 weeks ahead of last year and 6 days ahead of normal. Twenty-nine percent of the oat crop has emerged, 1 week ahead of last year and 1 day ahead of the average.

Some reports of cattle being let out to pasture were received again this week, although pasture regrowth is slow with the current weather pattern. Overall, livestock conditions continue to be good.

Crop Condition as of April 30, 2023

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range	3	10	41	42	4



Crop Progress as of April 30, 2023

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	30	19	14	31	34	33	31	41	41	29	10	8	34
Oats planted	82	89	82	93	80	97	77	90	82	85	67	61	77
Oats emerged	31	36	21	39	25	32	30	44	24	29	10	17	27
Soybeans planted	13	13	11	10	17	20	17	15	31	16	5	4	15

Days Suitable for Fieldwork and Soil Moisture Condition as of April 30, 2023

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	4.8	4.1	4.6	4.2	5.2	6.1	5.0	5.0	4.1	4.8	2.5	2.8
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	5	3	1	4	4	7	1	2	16	5	4	3
Short	34	15	8	29	36	32	10	7	39	24	18	13
Adequate	60	79	88	66	56	60	85	84	43	68	74	68
Surplus	1	3	3	1	4	1	4	7	2	3	4	16
Subsoil moisture												
Very short	7	5	1	24	9	7	4	2	8	8	7	8
Short	50	28	6	45	37	30	14	6	49	31	28	22
Adequate	43	63	87	31	50	62	78	87	42	58	61	63
Surplus	0	4	6	0	4	1	4	5	1	3	4	7

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

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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 on April 24, 2023, through 7:00 A.M. Central Time on April 30, 2023.

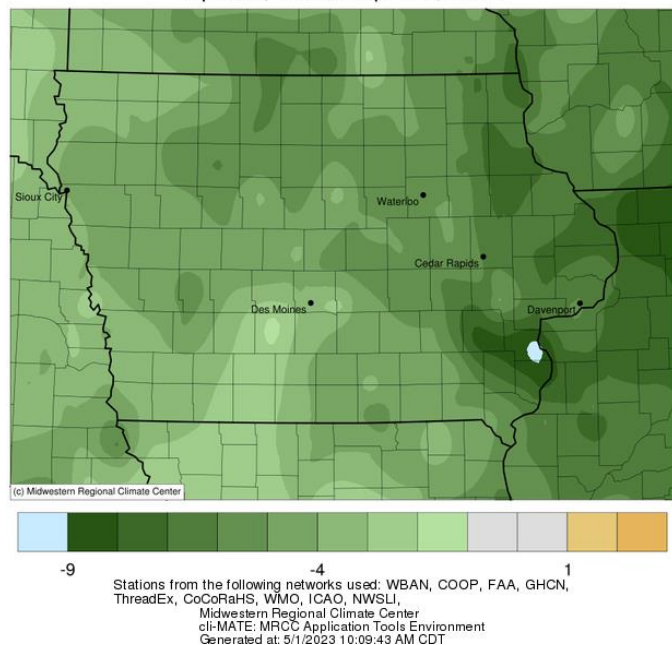
A quieter weather pattern tamped down on widespread precipitation events in Iowa through the reporting period, though a late-week disturbance produced scattered showers and thunderstorms. All of Iowa’s stations measured below-average totals with departures of an inch or more over much of the state. Cooler conditions also prevailed with temperatures ranging from four to ten degrees below normal west to east across Iowa; the statewide average temperature was 48.0, 6.2 degrees below normal.

Partly cloudy skies persisted through Sunday (23rd) afternoon with high temperatures in the low 40s north to upper 40s south as winds became variable. Generally clear conditions were reported around sunrise on Monday (24th) with morning lows in the upper 20s and low 30s with areas of patchy frost in northern Iowa. Temperatures rose through the day and settled into the upper 50s and low 60s under partly to mostly cloudy skies. Several bands of rain formed across western Iowa and moved quickly southeast over the daytime hours. Multiple stations in southern Iowa measured a few tenths of an inch, though most stations picked up under 0.10 inches; a station in New London (Henry County) observed 0.38 inches. Clouds hung around southern Iowa into Tuesday (25th) morning with clear skies north, allowing temperatures to fall near to below freezing. Skies cleared up through the day with highs generally in the 50s. Winds shifted to the east overnight and then to the southeast on Wednesday (26th) with warmer daytime conditions, in the mid-50s to low 60s, under mostly sunny skies. Southerly winds kept morning lows on Thursday (27th) in the mid to upper 40s in northern Iowa, with some northwest stations in the low 50s. Afternoon conditions were pleasant with daytime temperatures in the upper 60s to mid-70s; the statewide average high was 69 degrees, five degrees above normal.

Winds shifted to the northwest after midnight Friday (28th) as a cold front began sweeping east through Iowa. Light rain showers formed in western Iowa as the front advanced. High temperatures ahead of the front reached into the low to mid 70s while mid to upper 50s were registered behind the boundary. Skies cleared west to east as rain showers tapered off into Saturday (29th) morning with rain totals at 7:00 am highest in western Iowa. Totals were in the 0.30 to 0.60-inches range with Primghar (O’Brien County) receiving 0.31 inches while 0.59 inches was observed at Logan (Harrison County). Locations that received rain across the rest of Iowa generally measured at most a tenth or two with many stations registering a few one-hundredths. Additional showers spun in on the backside of a large low-pressure center over the Great Lakes through the afternoon and evening hours; a narrow swath of rainfall totals in the 0.25 to 0.50-inches range was found from west central to southeast Iowa. Temperatures remained cooler where clouds and rain were present, though the upper 50s and low 60s were reported in western Iowa. Strong northwesterly winds built in early Sunday (30th) morning as cloud cover persisted in eastern Iowa with lows in the upper 30s and low 40s.

Weekly precipitation totals ranged from no accumulation at several stations across Iowa to 0.64 inches at Little Sioux (Harrison County). The statewide weekly average precipitation was 0.14 inches while the normal is 0.94 inches. Several eastern Iowa stations reported the week’s high temperature of 75 degrees on the 28th, on average nine degrees above normal. Battle Creek (Ida County), Stanley (Buchanan County) and Vinton (Benton County) reported the week’s low temperature of 20 degrees on the 24th, on average 17 degrees below normal. Four-inch soil temperatures were in the upper 40s north to low 50s south as of Sunday.

Average Temperature (°F): Departure from 1991-2020 Normals
 April 24, 2023 to April 30, 2023



Accumulated Precipitation (in)
 April 24, 2023 to April 30, 2023

