



Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

May 9, 2022

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The week began with rain and colder than normal temperatures, but Iowa farmers found the end of the week fair enough to resume planting row crops with **1.8 days suitable for fieldwork** during the week ending May 8, 2022, according to the USDA, National Agricultural Statistics Service. Fieldwork activities also included spraying, when windy conditions allowed, and spreading manure.

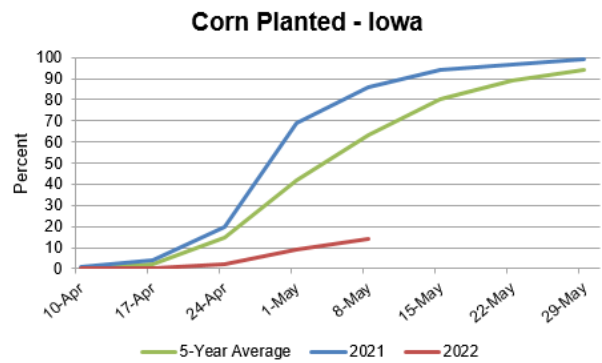
Topsoil moisture condition rated 1 percent very short, 9 percent short, 73 percent adequate and 17 percent surplus. **Subsoil moisture** condition rated 4 percent very short, 19 percent short, 67 percent adequate and 10 percent surplus.

Farmers made little progress last week, with just 14 percent of Iowa’s expected **corn** crop planted, at least two weeks behind both last year and the 5-year average. Seven percent of **soybeans** have been planted, 12 days behind last year and 11 days behind average. Seventy-two percent of the expected **oat** crop has been planted, 17 days behind last year and 11 days behind the 5-year average. Thirty-two percent of the oat crop has emerged, 12 days behind last year and 8 days behind normal.

The first **hay condition** rating of the season was 1 percent very poor, 5 percent poor, 36 percent fair, 51 percent good and 7 percent excellent. **Pasture condition** rated 43 percent good to excellent. Pasture and hay growth improved with slightly warmer temperatures. Livestock conditions were good, with calves growing well despite muddy feedlots and pastures.

Crop Condition as of May 8, 2022

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay, all	1	5	36	51	7
Pasture and range .	2	14	41	38	5



Crop Progress as of May 8, 2022

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	32	7	5	20	11	8	23	7	6	14	9	84	63
Oats planted	88	68	75	85	77	82	82	38	52	72	63	98	92
Oats emerged	74	36	16	47	41	39	28	12	34	32	18	71	58
Soybeans planted	14	1	6	11	6	5	12	2	2	7	4	64	34

Days Suitable for Fieldwork and Soil Moisture Condition as of May 8, 2022

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	2.0	1.8	1.5	1.7	2.2	2.2	0.7	1.3	1.8	2.8	5.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	2	0	0	1	1	0	0	1	0	1	3	10
Short	22	3	0	21	5	0	4	13	2	9	13	27
Adequate	68	93	78	62	77	81	89	33	69	73	68	61
Surplus	8	4	22	16	17	19	7	53	29	17	16	2
Subsoil moisture												
Very short	6	2	0	11	3	0	3	1	3	4	8	13
Short	31	25	4	37	16	4	13	13	10	19	22	39
Adequate	56	70	71	49	76	81	75	56	79	67	63	46
Surplus	7	3	25	3	5	15	9	30	8	10	7	2

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 May 2, 2022, through 7:00 A.M. Central Time on May 8, 2022.

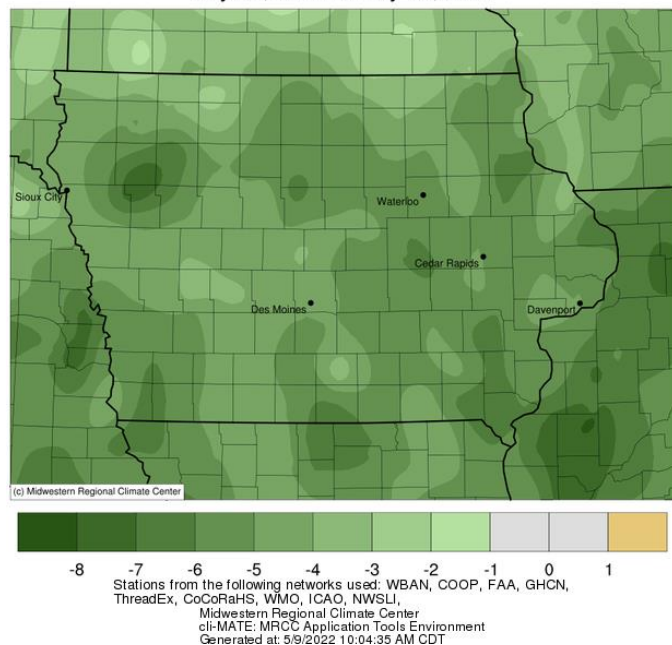
The stretch of unseasonably cold reporting periods continued through the first week of May with temperature departures ranging from four to eight degrees below normal across Iowa; the statewide average temperature was 51.3 degrees, 5.2 degrees below normal. Rain fell at all reporting stations with pockets of slightly above average totals in west-central and eastern Iowa, though the remainder of the state experienced below average totals of near an inch along the Iowa-Minnesota border.

Overcast skies continued through Sunday (1st) afternoon with a northwesterly wind shift into the evening hours. Daytime temperatures held in the upper 40s north to low 50s south with slightly warmer conditions in the southwest corner where skies were clearing. Light rain began pushing into southwestern Iowa just after 7:00 am on Monday (2nd) in advance of a large area of low pressure. Sunny skies were observed in eastern Iowa allowing afternoon highs to push into the upper 50s as thick clouds and rainfall held temperatures in the 40s over the rest of the state. The disturbance, along with pockets of moderate rainfall, continued to propagate through Iowa overnight into Tuesday (3rd) as the backside of the low held light showers in eastern Iowa. Overcast conditions persisted even as the low moved out of the region, accompanied by light northeasterly winds and highs in the 50s. Event rain totals varied from 0.50 to 0.75 inch across a broad swath of the state with only the northwest corner missing out; the statewide average rainfall was 0.65 inch with 25 stations measuring at least an inch. Breaks in the clouds began to form over northern Iowa during the late night hours with patchy fog reported just before sunrise of Wednesday (4th). Clear skies did not last long in western Iowa but held on in the east where upper 50s and low 60s were reported. An upper level disturbance brought light showers into western Iowa overnight into Thursday (5th) morning with totals generally between 0.10 and 0.25 inch, though heavier pockets were observed in the northwest; Remsen (Plymouth County) measured 0.40 inch.

Spotty showers remained across parts of southern and eastern Iowa with easterly winds and temperatures in the mid to upper 50s. Rain showers finally dissipated along the Iowa-Missouri border very early on Friday (6th) as skies cleared through the afternoon. Warmer conditions were present over the state's western half with mid to upper 60s observed while eastern Iowa held in the low 60s. Saturday (7th) was the most pleasant day of the week with southerly winds, brilliant sunny skies and near-seasonal temperatures in the 70s; the statewide average high was 71 degrees, three degrees above normal. Clouds increased into the nighttime hours as another disturbance brought showers and thunderstorms into Iowa's western half early Sunday (8th) morning. Totals reported at 7:00 am showed moderate rainfall in west-central to northwest Iowa and lesser amounts farther east; Sac City (Sac County) measured 0.63 inch while general totals were a few tenths of an inch at the majority of stations receiving rain.

Weekly precipitation totals ranged from 0.05 inch at Knoxville (Marion County) to 1.75 inches at Sac City. The statewide weekly average precipitation was 0.91 inch while the normal is 0.96 inch. Spencer Municipal Airport (Clay County) reported the week's high temperature of 77 degrees on the 7th, 10 degrees above normal. Several northern stations reported the week's low temperature of 29 degrees on the 4th, on average 13 degrees below normal. Four-inch soil temperatures were in the low 50s east to upper 50s west as of Sunday.

Average Temperature (°F): Departure from 1991-2020 Normals
 May 02, 2022 to May 08, 2022



Accumulated Precipitation (in)
 May 02, 2022 to May 08, 2022

