



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 25, 2021
Issued April 26, 2021

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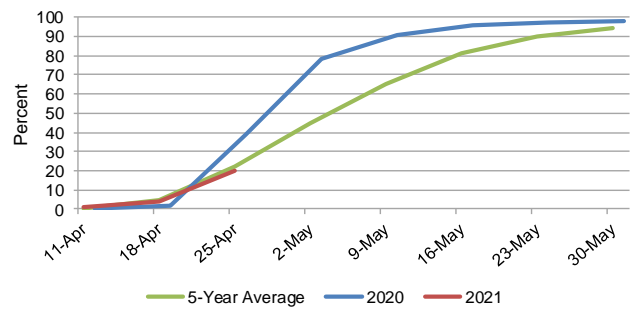
Below normal temperatures during the week ending April 25, 2021 delayed planting for some farmers but as the weekend neared, planting accelerated according to the USDA, National Agricultural Statistics Service. Statewide there were **5.6 days suitable for fieldwork** during the week. Field activities for the week included applying anhydrous and dry fertilizer, tilling fields and planting.

Topsoil moisture levels rated 6% very short, 28% short, 64% adequate and 2% surplus. **Subsoil moisture** levels rated 10% very short, 35% short, 54% adequate and 1% surplus.

Despite hesitancy due to cold soil temps, 20% of Iowa's **corn** crop has been planted, one day behind the 5-year average. Some farmers chose to plant **soybeans** with 6% of the crop planted, 3 days ahead of normal. Eighty-three percent of Iowa's expected **oat** crop has been planted, 3 days ahead of last year and 6 days ahead of the 5-year average. Statewide 29% of the oat crop has emerged, 3 days ahead of average.

Pasture condition rated 45% good to excellent. Calving is reportedly going well. Despite pasture and hay being slow to grow, cattle are on pastures.

**Corn Planted - Iowa
For the Fourth Week of April**



Crop Condition as of April 25, 2021

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Pasture and range.....	6	11	38	41	4

Crop Progress as of April 25, 2021

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.....	23	27	13	17	28	18	18	10	12	20	4	34	22
Oats planted.....	87	88	88	89	82	82	79	77	66	83	66	76	69
Oats emerged	69	52	19	26	29	16	34	32	20	29	12	20	22
Soybeans planted.....	6	4	5	9	10	5	3	2	5	6	1	8	3

Days Suitable for Fieldwork and Soil Moisture Condition as of April 25, 2021

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.....	5.8	6.3	5.5	5.6	5.9	5.3	4.9	5.1	4.6	5.6	4.7	5.3
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	17	3	1	15	8	1	0	2	0	6	6	1
Short	37	42	38	29	39	7	18	9	3	28	23	5
Adequate	45	55	61	55	51	85	81	89	90	64	67	85
Surplus	1	0	0	1	2	7	1	0	7	2	4	9
Subsoil moisture												
Very short	25	4	1	23	10	1	5	9	1	10	10	0
Short	48	45	28	49	33	8	36	41	8	35	32	2
Adequate	27	51	71	27	55	83	59	50	88	54	54	87
Surplus	0	0	0	1	2	8	0	0	3	1	4	11

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 19, 2021, through 7:00 A.M. Central Time on April 25, 2021.

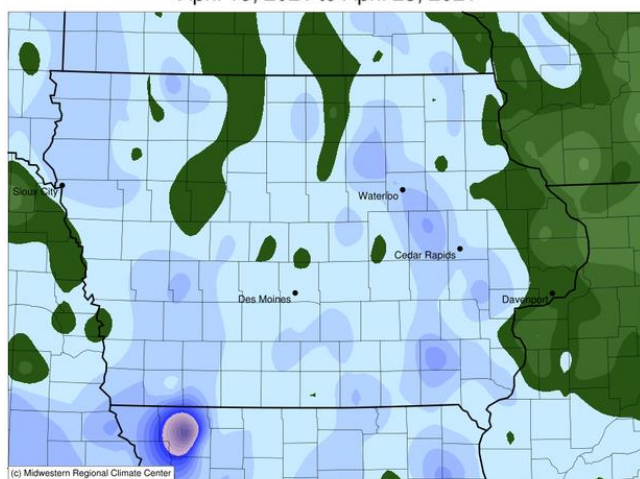
Although not unusual for this time of April, late-season measurable snow fell on multiple days during the reporting period. Even with measurable precipitation at a majority of the state's reporting stations, unseasonable dryness was observed statewide. Colder than average conditions persisted through Iowa with temperatures up to 12 degrees below normal; the statewide average temperature was 41.7 degrees, 11.1 degrees below normal.

Partly cloudy skies remained during Sunday (18th) afternoon with a steady wind out of the west. Afternoon temperatures were generally in the low to mid 60s with a statewide average high of 62 degrees, climatologically normal for the date. A cold front swept through the state overnight into Monday (19th) bringing much cooler temperatures. Behind the front, rain switched over to snow during the morning hours with a rain and snow mix persisting over much of Iowa's western half and along the Iowa-Missouri border. Light rain and some snow remained across southeastern Iowa on Tuesday (20th) morning with a majority of Iowa's stations reporting a temperature below 32 degrees. Event snow totals reported at 7:00 am were generally under a half of an inch, though 10 stations reported an inch or more; Little Sioux (Harrison County) measured 2.7 inches while Sibley (Osceola County) reported 4.0 inches. Daytime temperatures rebounded into the mid to upper 40s with the statewide average high of 45 degrees, 18 degrees below normal. Iowa experienced another frosty morning on Wednesday (21st) with a vast majority of thermometers falling below 28 degrees, leading to a late-season freeze. With the sun shining and a southerly wind, warmer afternoon temperatures were observed, from the upper 50s to low 60s across the state.

High pressure built into the region Thursday (22nd) as southerly flow pushed daytime highs into the upper 50s and low 60s under sunny skies. Overcast conditions developed overnight into Friday (23rd) holding temperatures in the mid to upper 40s with some spotty light rain showers in western Iowa. Southerly winds increased over the late morning hours as a weak low pressure system sluggishly moved across northern Iowa, shifting winds to a northerly direction from west to east through the early morning hours on Saturday (24th). Starry skies were reported in the southern quarter of the state, while clouds remained over the rest of Iowa as the low's attendant cold front propagated southeast. Lows reported at 7:00 am ranged from the upper 30s to low 40s with very light rain totals across southeastern Iowa. Clouds cleared in the west through the morning hours and sunny conditions advanced east through the evening. Daytime highs reached the low 50s north to low 60s south, still four to ten degrees below average. Clouds redeveloped in western Iowa ahead of disturbance into Sunday (25th) morning with reports of light rain and some snowflakes in the northwest corner; Orange City (Sioux County) observed 0.08 inch at 7:00 am.

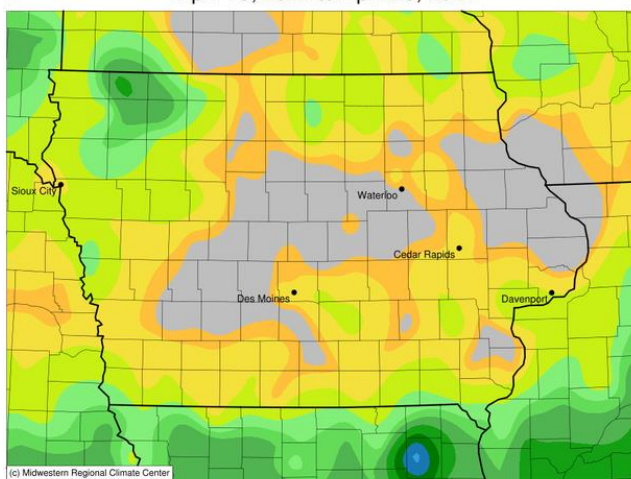
Weekly precipitation totals ranged from no accumulation at many stations in west-central and eastern Iowa to 0.37 inch in Sibley (Osceola County). The statewide weekly average precipitation was 0.05 inch while the normal is 0.80 inch. Sioux City Airport (Woodbury County) and Davenport Municipal Airport (Scott County) reported the week's high temperature of 67 degrees on the 23rd and 24th, respectively; this reading is on average one degree above normal. Sibley and Stanley (Buchanan County) reported the week's low temperature of 16 degrees on the 21st, on average 20 degrees below normal. Four-inch soil temperatures were in the low 40s northeast to mid 50s southwest as of Sunday.

Average Temperature (°F): Departure from 1981-2010 Normals
April 19, 2021 to April 25, 2021



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: 4/26/2021 10:25:42 AM CDT

Accumulated Precipitation (in)
April 19, 2021 to April 25, 2021



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/>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/gdd/>