



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending November 24, 2019
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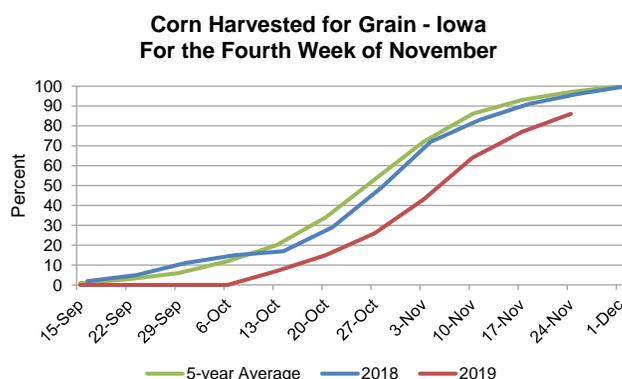
Rain and recent snow melt across Iowa delayed harvest and other fieldwork progress as farmers were held to **4.5 days suitable for fieldwork** during the week ending November 24, 2019, according to the USDA, National Agricultural Statistics Service. Propane shortages across the State remain an issue as farmers try to dry their corn due to high moisture content.

were below 80 percent complete. Moisture content of field corn being harvested for grain was at 19 percent.

Livestock producers have been feeding hay and continue to allow cattle to graze on corn stalks. The increase in temperatures this past week reduced stress on livestock.

Topsoil moisture condition was rated 0 percent very short, 1 percent short, 83 percent adequate and 16 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 2 percent short, 82 percent adequate and 16 percent surplus.

Eighty-six percent of the **corn** for grain crop has been harvested, 10 days behind last year and 2 weeks behind the 5-year average. Producers in the Northwest, North Central and Southeast Districts have harvested 90 percent or more of their expected crop, while harvest in the Northeast and South Central Districts



Crop Progress as of November 24, 2019

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
Corn harvested for grain.....	(percent) 94	(percent) 92	(percent) 73	(percent) 87	(percent) 84	(percent) 84	(percent) 88	(percent) 77	(percent) 90	(percent) 86	(percent) 77	(percent) 95	(percent) 97

Days Suitable for Fieldwork and Soil Moisture Condition as of November 24, 2019

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable.....	(days) 4.2	(days) 4.7	(days) 2.9	(days) 5.0	(days) 4.4	(days) 4.0	(days) 5.4	(days) 5.1	(days) 5.2	(days) 4.5	(days) 4.7	(days) 4.4
	(percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	1	0	1	0	0	0
Short	0	0	0	0	0	0	4	1	13	1	2	1
Adequate	84	92	75	89	80	74	87	73	77	83	83	81
Surplus	16	8	25	11	20	26	8	26	9	16	15	18
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	2	0	0	0
Short	0	0	1	0	0	0	2	1	20	2	2	2
Adequate	81	93	82	88	84	72	85	70	76	82	83	79
Surplus	19	7	17	12	16	28	13	29	2	16	15	19

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 November 18, 2019, through 7:00 A.M. Central Time on November 24, 2019.

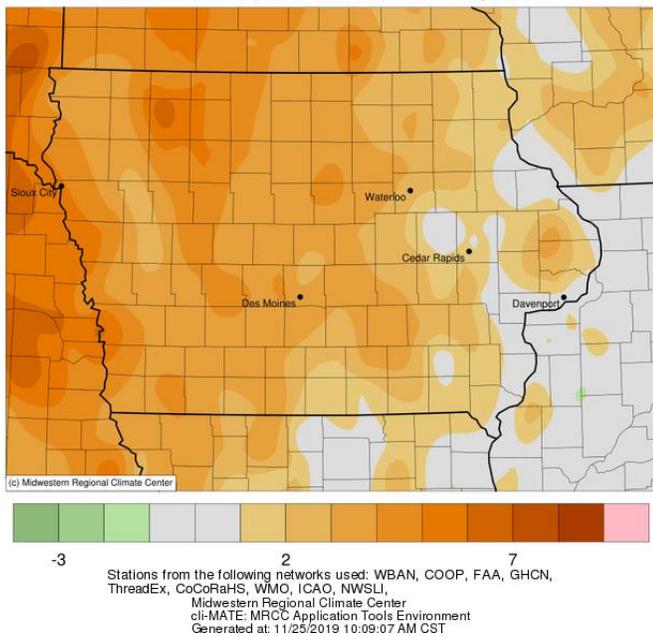
After six consecutive reporting periods of colder than normal conditions across the state, unseasonable warmth returned to Iowa. The statewide average temperature was 36.7 degrees, 2.4 degrees above normal with positive departures of up to six degrees in northwestern Iowa. Wetter than normal conditions were also reported across much of the state. Rainfall totals were around 0.60 inch above average in north-central Iowa. Southeastern Iowa observed precipitation deficits ranging from 0.20 inch to 0.40 inch.

A cold front continued to push across Iowa through Sunday (17th) afternoon bringing light rain showers to the state. As the system cleared eastern Iowa, winds shifted to a northwesterly direction. Daytime highs ranged from the mid 30s north to the mid 40s south under cloudy skies. Rain totals at 7:00 am on Monday (18th) were generally under 0.25 inch with slightly higher totals in eastern Iowa; DeWitt (Scott County) reported 0.28 inch. Temperature departures were up to 20 degrees above normal with the statewide average high of 55 degrees, 12 degrees warmer than normal. Overnight lows into Tuesday (19th) stayed in the 30s with isolated reports of frozen fog in eastern Iowa. Morning temperatures averaged 31 degrees across the state, six degrees above normal. Light showers pushed out of eastern Iowa through the morning hours with partly sunny conditions across most of the state into the evening. High temperatures were well above average, reaching into the mid to upper 50s in southern Iowa. Overnight lows into Wednesday (20th) remained in the 30s as cloud cover moved into the state. Skies gradually cleared through the early afternoon hours with gusty winds out of the southeast. Daytime highs were unseasonably warm, climbing into the mid 50s across northern Iowa and low 60s in southwestern Iowa.

Clouds began to increase into the evening hours ahead of a low pressure system that moved across the state from Wednesday night into Thursday (21st) morning. Rain totals were highest in northern Iowa with Northwood (Worth County) reporting an inch; all stations across the state reported measurable rainfall with the statewide average total at 0.45 inch. The system exited northeastern Iowa during the early afternoon hours with cloudy conditions and northerly winds persisting. High temperatures stayed in the 30s across much of Iowa with low 40s in the state's southeastern corner. Cloud cover gradually moved out as a high pressure system propagated into Iowa during the day on Friday (22nd). Daytime conditions were chilly under sunny skies with highs in the low to mid 30s and light, variable winds. Isolated snowflakes were reported across extreme southeastern Iowa overnight into Saturday (23rd) as a fast moving disturbance moved through northern Missouri. Clear skies and warmer than average temperatures prevailed as daytime highs reached into mid to upper 40s with the average high of 45 degrees, four degrees warmer than normal. Overnight lows into Sunday (24th) dipped into the lower 30s with light winds.

Weekly precipitation totals ranged from 0.22 inch at Rathbun Dam (Appanoose County) to 1.25 inches in Algona (Kossuth County). The statewide weekly average precipitation was 0.59 inch, while the normal is 0.44 inch. The week's high temperature of 65 degrees was reported on the 20th in Clarinda (Page County), 20 degrees above normal. The week's low temperature of 12 degrees was reported on the 23rd in Holstein (Ida County) and Sibley (Osceola County), on average eight degrees below normal. Soil temperatures as of Sunday ranged from the mid 30s north to low 40s south.

Average Temperature (°F): Departure from 1981-2010 Normals
 November 18, 2019 to November 24, 2019



Accumulated Precipitation (in)
 November 18, 2019 to November 24, 2019

