



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending November 29, 2020
Issued November 30, 2020

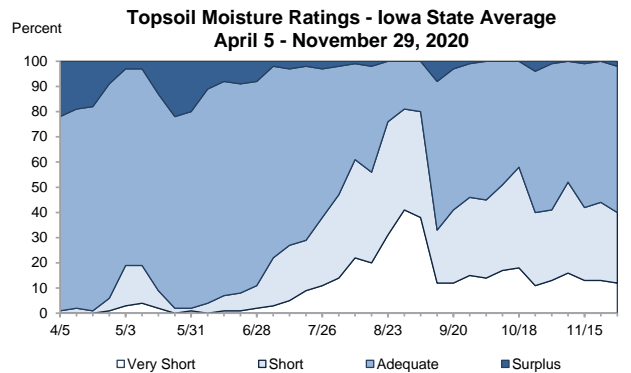
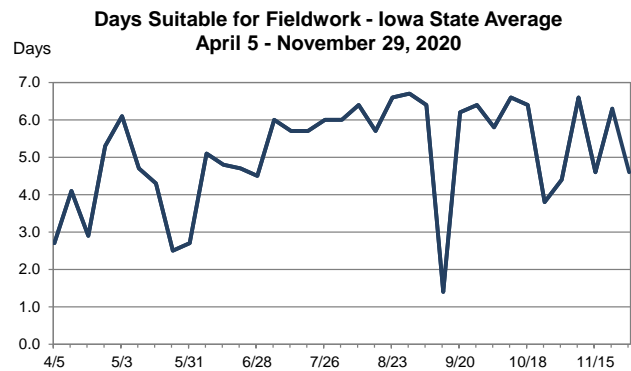
Media Contact: Greg Thessen

Scattered rain and snow showers only allowed Iowa farmers **4.6 days suitable for fieldwork** during the week ending November 29, 2020, according to the USDA, National Agricultural Statistics Service. The southeastern portion of the State received the most precipitation. Fieldwork activities included harvesting corn for grain, baling corn stalks, applying fertilizer and manure, and hauling grain to elevators.

Topsoil moisture condition rated 12% very short, 28% short, 58% adequate and 2% surplus. **Subsoil moisture** condition rated 20% very short, 33% short, 46% adequate and 1% surplus.

Only 1% of Iowa's **corn** for grain crop remains to be harvested, over 2 weeks ahead of last year and just over 1 week ahead of the 5-year average. Most of the scattered fields left to harvest are in the southern one-third of the State.

Cattle remain on corn stalk fields. Producers continue to haul water for cattle on corn stalks. Fluctuating temperatures have caused some stress for calves in hutches.



Days Suitable for Fieldwork and Soil Moisture Condition as of November 29, 2020

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable	(days) 5.0	(days) 5.8	(days) 4.7	(days) 5.0	(days) 5.1	(days) 4.2	(days) 3.4	(days) 2.8	(days) 4.0	(days) 4.6	(days) 6.3	(days) 3.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	19	9	4	22	11	0	25	9	6	12	13	(NA)
Short	39	22	7	49	34	21	32	8	26	28	31	(NA)
Adequate	40	69	87	29	55	75	42	75	61	58	56	(NA)
Surplus	2	0	2	0	0	4	1	8	7	2	0	(NA)
Subsoil moisture												
Very short	23	15	2	54	16	1	33	16	10	20	22	(NA)
Short	48	37	8	36	45	22	37	26	26	33	35	(NA)
Adequate	28	48	88	10	39	74	30	57	63	46	43	(NA)
Surplus	1	0	2	0	0	3	0	1	1	1	0	(NA)

(NA) Not available.

This is the final weekly *Iowa Crop Progress and Condition* of the season. The USDA's National Agriculture Statistics Service would like to thank the many farmers and FSA, NRCS, Extension, and agribusiness personnel who provided the information for this report each week.

The new season of *Iowa Crop Progress and Condition* is scheduled to begin April 5, 2021.

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 23, 2020, through 7:00 A.M. Central Time on November 29, 2020.

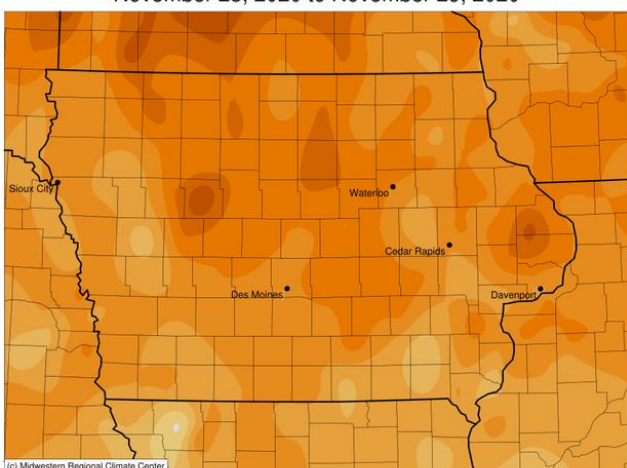
A more active storm track brought above average precipitation to much of southern Iowa as multiple days of rain and some snow fell across most of the state. Positive departures between 1.50 and 2.00 inches were observed in southeastern Iowa while the northwest corner reported a few tenths of an inch. Unseasonable warmth also persisted through the reporting period with a statewide average temperature of 36.0 degrees, 5.7 degrees above normal.

Skies cleared through Sunday (22nd) afternoon as a high pressure system approached from the west. Daytime highs remained in the mid to upper 40s with warmer conditions reported in southern Iowa. Overnight lows into Monday (23rd) varied from the upper teens north to mid 20s south as cloud cover increased west to east during the morning hours. A disturbance pushed into southwestern Iowa, initially bringing rain showers that switched over to snow through the afternoon hours. The system brought widespread snowfall across much of Iowa with the highest totals reported in eastern Iowa where Strawberry Point (Clayton County) observed 2.7 inches; the statewide average snowfall was 0.7 inch. As temperatures warmed into the mid to upper 30s overnight into Tuesday (24th), widespread rain fell across the state ahead of a low pressure system moving through Missouri. Showers remained in central and eastern Iowa through Wednesday (25th) afternoon. Rain totals for the event varied from a few tenths of an inch in northwestern Iowa to over 1.00 inch at multiple stations in southeastern Iowa; Albia 3 NNE (Monroe County) observed 2.00 inches with the statewide average of 0.51 inch. Cloud cover cleared over southern Iowa during the late afternoon, allowing highs to push into the upper 40s and low 50s. Existing cloudy conditions across northern Iowa held temperatures in the low 40s.

Thanksgiving Day (26th) saw sunny skies and westerly winds with daytime temperatures generally in the mid to upper 40s. Starry skies and a shift to a southerly wind greeted Friday (27th) morning with temperatures in the upper 20s to low 30s statewide. Conditions were pleasant through the day with afternoon highs in the upper 30s north to upper 40s south. Clear conditions continued into Saturday (28th) with high temperatures reaching into the upper 50s across southern Iowa, lovely conditions for late November. The statewide average high was 55 degrees, 16 degrees warmer than normal. Winds shifted to a northerly direction overnight as a weak cold front propagated northwest to southeast through Iowa. Morning lows reported at 7:00 am on Sunday (29th) were in the low to mid 30s.

Weekly precipitation totals ranged from no accumulation at Sibley (Osceola County) to 2.78 inches in Sigourney (Keokuk County). The statewide weekly average precipitation was 0.82 inch, while the normal is 0.43 inch. Several stations in central and southern Iowa reported the week's high temperature of 58 degrees on the 28th, on average 18 degrees above normal. Battle Creek 3NE (Ida County) reported the week's low temperature of 14 degrees on the 23rd, five degrees below normal. Four-inch soil temperatures as of Sunday were in the mid 30s north to low 40s south.

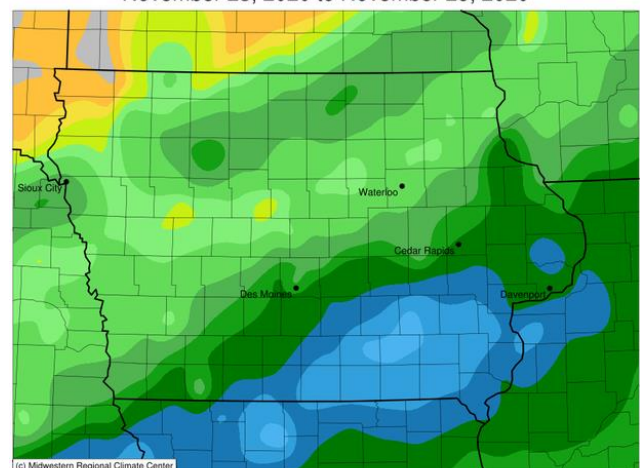
Average Temperature (°F): Departure from 1981-2010 Normals
November 23, 2020 to November 29, 2020



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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Accumulated Precipitation (in)

November 23, 2020 to November 29, 2020



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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