



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 11, 2020
Issued October 13, 2020

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Iowa farmers had nearly a full week to harvest their crops with **6.6 days suitable for fieldwork** during the week ending October 11, 2020, according to the USDA, National Agricultural Statistics Service. Field activities again included baling corn stalks, applying fertilizer and manure, and fall tillage.

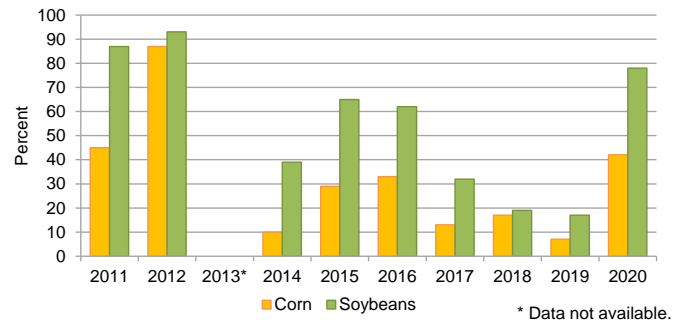
Topsoil moisture condition rated 17% very short, 34% short, 49% adequate and 0% surplus. **Subsoil moisture** condition rated 21% very short, 37% short, 42% adequate and 0% surplus.

Corn reached 97% mature or beyond, over 3 weeks ahead of the previous year and 10 days ahead of the 5-year average. Corn for grain harvested in the State reached 42%, over 3 weeks ahead of last year and almost 2 weeks ahead of average. Moisture content of field corn being harvested for grain was at 18%. Corn condition rated 44% good to excellent.

Soybeans dropping leaves or beyond reached 97%, just over 2 weeks ahead of last year and 9 days ahead of average. Nearly one-quarter of Iowa's soybean crop was harvested during the week ending October 11 with 78% now harvested, over 3 weeks ahead of last year and over 2 weeks ahead of average. Farmers in south central Iowa remain considerably behind farmers in the rest of the State with just 38% of their crop harvested.

Pasture condition rated 19% good to excellent, a slight decrease from the previous week. Pasture growth is minimal with the lack of soil moisture and reduced daylight hours. Some cattle producers have had to supplement hay and water supplies.

Corn for Grain and Soybeans Harvested - Iowa For the Second Week of October: 2011-2020



Crop Condition as of October 11, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	10	16	30	37	7
Pasture and range	15	27	39	19	0

Crop Progress as of October 11, 2020

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 mature	99	99	98	98	94	99	95	95	95	97	92	66	89
Corn harvested for grain	64	40	33	46	43	36	35	27	36	42	25	6	17
Soybeans dropping leaves	99	99	97	99	97	96	94	93	93	97	93	80	92
Soybeans harvested	92	91	76	90	81	75	59	38	63	78	55	14	35

Days Suitable for Fieldwork and Soil Moisture Condition as of October 11, 2020

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	6.6	6.5	6.5	6.5	6.5	6.8	6.4	6.9	6.6	6.6	5.8	3.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	30	10	6	34	11	2	23	24	10	17	14	0
Short	38	33	14	42	49	28	43	26	24	34	31	1
Adequate	32	57	80	24	40	70	34	50	65	49	55	68
Surplus	0	0	0	0	0	0	0	0	1	0	0	31
Subsoil moisture												
Very short	32	14	3	51	13	2	29	25	9	21	20	0
Short	52	41	16	39	45	25	53	31	24	37	32	1
Adequate	16	45	80	10	42	73	18	43	67	42	48	73
Surplus	0	0	1	0	0	0	0	1	0	0	0	26

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 October 5, 2020, through 7:00 A.M. Central Time on October 11, 2020.

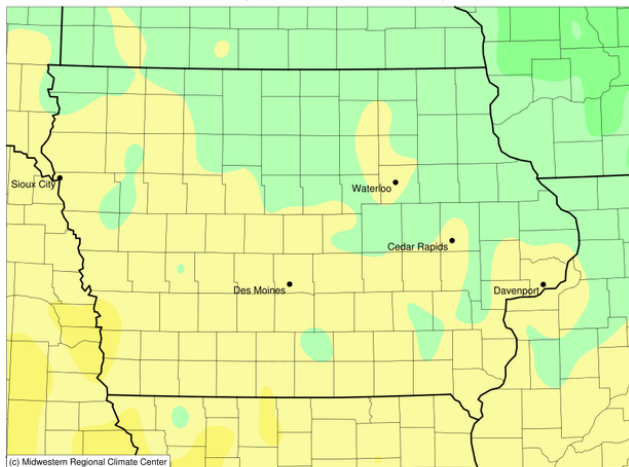
The first full week of October brought unseasonable warmth to the state with positive departures of up to 10 degrees in western Iowa. The statewide average temperature was 61.6 degrees, 8.2 degrees above normal. Dry conditions prevailed across Iowa as well with only a few stations reporting very light rainfall amounts. The lack of rain around the state led to weekly precipitation departures on the order of 0.50 inch to 0.70 inch.

Southerly winds built back into Iowa through Sunday (4th) afternoon under sunny skies. Highs reported in the afternoon remained cooler than average, generally in the upper 50s and low 60s; the statewide average high was 60 degrees, seven degrees below normal. Monday (5th) was a windy day across Iowa as southerly winds increased in strength ahead of a weak cold frontal passage. Morning lows, under clear skies, were up to 16 degrees below average as stations in northern Iowa reported upper 20s and low 30s with the statewide average at 35 degrees, 8 degrees below normal. Extremely spotty showers were observed in eastern Iowa during the afternoon hours, though few stations reported any rainfall. Daytime highs rebounded into the mid 70s northwest to mid 60s southeast, where the front was still present. Winds died down and shifted to a westerly direction overnight into Tuesday (6th) as temperatures dipped into the low to mid 40s. Afternoon highs pushed into the upper 70s and low 80s under sunny skies. A dome of high pressure over the upper Midwest produced quiet and pleasant conditions Wednesday (7th) and Thursday (8th) as highs on both days remained in the upper 70s with some spotty low 80s. Hazy conditions were also reported at various stations across the state.

Morning lows registered on Friday (9th) were warmer than average as a warm front lifted northeast through the state, pushing temperatures into the upper 50s and low 60s; Primghar (O'Brien County) reported a low temperature of 62 degrees, 19 degrees above average. A warm morning transitioned into an unusually hot October day as highs in the afternoon pushed into the mid to upper 80s across much of Iowa; the statewide average high came in at 83 degrees, 17 degrees above normal. Skies remained mostly clear overnight with some dense fog forming in southwestern Iowa in the early hours of Saturday (10th). Morning lows stayed unseasonably warm with low to mid 60s reported in eastern Iowa. A cold front dropped southeast through Iowa during the day moderating temperatures under clear conditions. Afternoon highs remained near seasonal across northern Iowa but in the upper 70s in the south. Cloud cover increased over the eastern half of Iowa overnight into Sunday (11th) as easterly winds gradually shifted to a southeasterly direction. As the sun rose, stations around the state reported lows in the 50s with upper 40s observed in eastern Iowa.

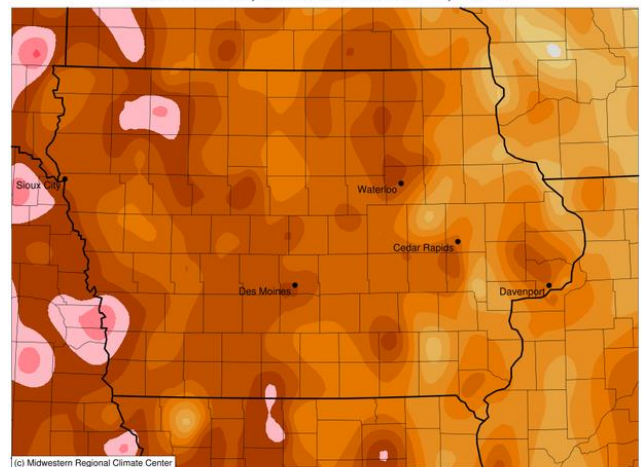
Weekly precipitation totals ranged from no accumulation at almost all Iowa stations to 0.02 inch at Maquoketa (Jackson County). Ames (Story County), Red Oak (Montgomery County) and Shenandoah (Page County) reported the week's high temperature of 88 degrees on the 9th, on average 20 degrees above normal. Clarion (Wright County) and Northwood (Worth County) reported the week's low temperature of 27 degrees on the 5th, 14 degrees below normal.

Average Temperature (°F)
October 05, 2020 to October 11, 2020



45 50 55 60 65 70 75
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: 10/13/2020 12:16:12 AM CDT

Average Temperature (°F): Departure from 1981-2010 Normals
October 05, 2020 to October 11, 2020



0 5 10
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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