



# Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

October 10, 2023 - For Immediate Release

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Western Iowa was the recipient of above average precipitation this week, however the State still had **5.9 days suitable for fieldwork** during the week ending October 8, 2023, according to the USDA, National Agricultural Statistics Service. Corn and soybean harvest continued to be the primary field activities for the week.

**Topsoil moisture** condition rated 32 percent very short, 44 percent short, 23 percent adequate and 1 percent surplus. **Subsoil moisture** condition rated 37 percent very short, 43 percent short, 19 percent adequate and 1 percent surplus.

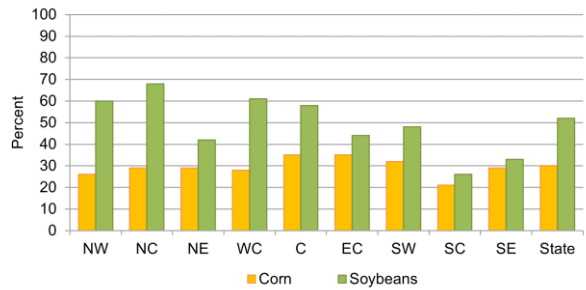
**Corn** maturity reached 96 percent this week, 8 days ahead of last year and 11 days ahead of the 5-year average. Corn harvested for grain reached 30 percent statewide, 5 days ahead of last year and 6 days ahead of the average. Moisture content of field corn being harvested for grain was at 19 percent. Corn condition declined slightly to 48 percent good to excellent. **Soybeans** dropping leaves was 94 percent this week, 3 days ahead of last year and 5 days ahead of the average. Soybeans harvested reached 52 percent, 1 day ahead of last year and 1 week ahead of the average as Iowa farmers were able to harvest 28 percent of the State’s soybeans during the week ending October 8, 2023. Soybean condition rated 48 percent good to excellent.

**Pasture condition** rated 16 percent good to excellent. Livestock conditions were reported as generally good, but some producers continued to haul hay and water to their livestock on pasture.

## Crop Condition as of October 8, 2023

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	5	11	36	42	6
Pasture and range .....	22	25	37	14	2
Soybeans .....	4	11	37	42	6

Corn for Grain and Soybeans Harvested - Iowa  
October 8, 2023



## Crop Progress as of October 8, 2023

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 mature .....	99	97	97	98	96	98	94	78	96	96	92	91	86
Corn harvested for grain .....	26	29	29	28	35	35	32	21	29	30	16	21	20
Soybeans dropping leaves ...	98	97	97	98	94	97	94	69	91	94	87	91	90
Soybeans harvested .....	60	68	42	61	58	44	48	26	33	52	24	51	39

## Days Suitable for Fieldwork and Soil Moisture Condition as of October 8, 2023

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 .....	5.1	6.2	6.2	5.6	6.2	6.2	5.9	5.8	6.7	5.9	5.7	6.5
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	17	26	38	24	38	48	22	11	66	32	28	19
Short .....	40	58	38	47	41	43	42	62	25	44	45	39
Adequate .....	42	16	23	25	21	9	34	25	9	23	26	41
Surplus .....	1	0	1	4	0	0	2	2	0	1	1	1
Subsoil moisture												
Very short .....	19	33	38	42	46	55	21	10	65	37	36	22
Short .....	50	55	43	40	34	38	44	62	24	43	43	38
Adequate .....	30	12	18	14	20	7	33	25	11	19	20	39
Surplus .....	1	0	1	4	0	0	2	3	0	1	1	1

The complete report can be found on the USDA NASS website at [www.nass.usda.gov/Publications](http://www.nass.usda.gov/Publications).

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**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 2, 2023, through 7:00 A.M. Central Time on October 8, 2023.*

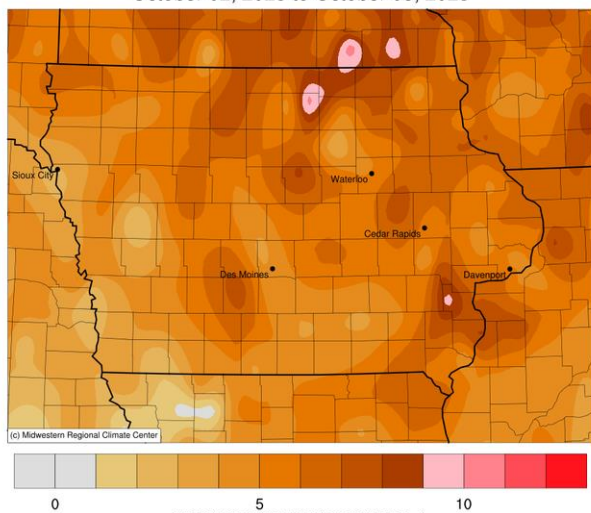
The first week of October remained unseasonably warm though temperatures took a nose-dive towards the end of the reporting period; the statewide average temperature was 60.3 degrees, 5.7 degrees above normal. Western Iowa received above-average rainfall totals with unseasonably dry conditions continuing across Iowa's eastern two-thirds.

Strong southerly winds and sunshine pushed Sunday (1<sup>st</sup>) afternoon temperatures into the low 90s across much of Iowa. Spotty clouds filtered in overnight into Monday (2<sup>nd</sup>) as morning lows dropped to the 60s with lighter southeasterly winds. Daytime temperatures rose back into the upper 80s and low 90s with mid 80s reported in eastern Iowa. Cloudy skies developed into Tuesday (3<sup>rd</sup>) morning as gusty southerly winds pumped moisture north in advance of a strong cold front. An initial line of showers formed in western Iowa during the afternoon hours as temperatures over Iowa's eastern half held in the 80s; clouds and light rain produced upper 70s and low 80s in western Iowa. A strong line of thunderstorms fired along the cold front as it pushed over the Iowa-Nebraska border just after sunset, leading to a few initial severe-warned cells. Showers expanded through central and eastern Iowa, though a lack of atmospheric energy allowed the main line to lose strength overnight into Wednesday (4<sup>th</sup>) as the cold front pushed out of eastern Iowa. Rainfall totals reported at 7:00 am showed widespread amounts of 0.50-inch or more with 22 stations measuring at least an inch in west-central and northwest Iowa. Much of western Iowa observed at least 0.20 inches with lesser totals moving east. Skies across eastern Iowa remained mostly clear through the day with cloudy conditions developing west. High temperatures varied from the low 80s along the Iowa-Illinois border to mid-60s northwest with westerly winds.

Thursday (5<sup>th</sup>) began chilly across portions of Iowa as temperatures dropped into the low to mid 40s at many stations. Stronger northwesterly winds developed through the day, holding highs in the low 60s northwest to mid-70s southeast. Clouds increased in western Iowa early on Friday (6<sup>th</sup>) as very light showers pushed through the state. The disturbance continued through eastern Iowa before exiting the state after the noon hour. Stations in western Iowa collected totals that were less than 0.10 inches while higher amounts were observed in eastern Iowa where totals ranged from 0.20 inches at New Hampton (Chickasaw County) to 0.32 inches in Lowden (Cedar County). Overcast conditions persisted for the rest of the day with unseasonably cool highs in the low 50s; the statewide average high was 55 degrees, 12 degrees below normal. Overnight conditions were quiet as clouds cleared over most of Iowa into Saturday (7<sup>th</sup>). Winds shifted to the west as daytime highs rose to the upper 50s and low 60s. Calm to light winds and clear skies in northwest Iowa allowed for several stations to drop below freezing into Sunday (8<sup>th</sup>) morning with low to mid 40s farther east where cloud cover was present; the statewide average low was 38 degrees, five degrees below normal.

Weekly precipitation totals ranged from a trace at several stations to 1.85 inches in Little Sioux (Harrison County). The statewide weekly average precipitation was 0.34 inches while the normal is 0.65 inches. Spencer Municipal Airport (Clay County) reported the week's high temperature of 95 degrees on the 1<sup>st</sup>, 25 degrees above normal. Sibley (Osceola County) reported the week's low temperature of 29 degrees on the 8<sup>th</sup>, 10 degrees below normal.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
October 02, 2023 to October 08, 2023



**Accumulated Precipitation (in)**  
October 02, 2023 to October 08, 2023

