



Row crop harvest was winding down ahead of normal as Iowa’s farmers had **5.9 days suitable for fieldwork** during the week ending October 30, 2022, according to the USDA, National Agricultural Statistics Service. Fieldwork included harvesting row crops, completing fall tillage, applying fall fertilizer, baling stalks, and hauling manure. Field fires were reported again in some areas with continued dry conditions.

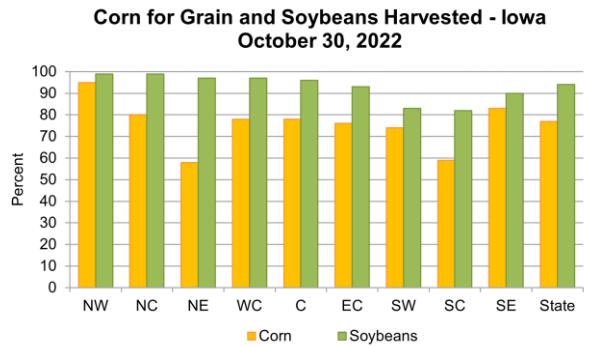
Topsoil moisture condition rated 24 percent very short, 44 percent short, 32 percent adequate and 0 percent surplus. **Subsoil moisture** condition rated 26 percent very short, 45 percent short, 29 percent adequate and 0 percent surplus.

Harvest of the **corn** for grain crop reached 77 percent complete, 5 days ahead of last year and 9 days ahead of the average. Corn harvest in northeast and south central Iowa continued to lag behind with 58 and 59 percent complete, respectively, while 95 percent has been harvested in northwest Iowa. Moisture content of field corn being harvested for grain was 17 percent. **Soybeans** harvested reached 94 percent complete, 1 week ahead of last year and 10 days ahead of the average. Southwest and south central Iowa producers still had over 15 percent of their soybean crop left to harvest.

Pasture condition rated 25 percent good to excellent. Dry conditions were an issue for cattle and many producers were moving them off pasture.

Crop Condition as of October 30, 2022

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range	13	28	34	24	1



Crop Progress as of October 30, 2022

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 harvested for grain	95	80	58	78	78	76	74	59	83	77	59	69	58
Soybeans harvested	99	99	97	97	96	93	83	82	90	94	88	87	83

Days Suitable for Fieldwork and Soil Moisture Condition as of October 30, 2022

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	6.7	6.2	5.7	5.9	5.7	5.9	6.0	5.2	5.4	5.9	6.7	2.7
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	33	23	13	27	21	25	10	27	33	24	28	2
Short	51	28	48	45	46	49	51	39	42	44	43	12
Adequate	16	49	39	28	32	26	39	32	25	32	29	73
Surplus	0	0	0	0	1	0	0	2	0	0	0	13
Subsoil moisture												
Very short	33	7	11	39	25	18	18	32	55	26	28	8
Short	51	45	50	37	51	51	48	41	32	45	44	27
Adequate	16	48	39	24	23	31	34	27	13	29	28	60
Surplus	0	0	0	0	1	0	0	0	0	0	0	5

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 24, 2022, through 7:00 A.M. Central Time on October 30, 2022.

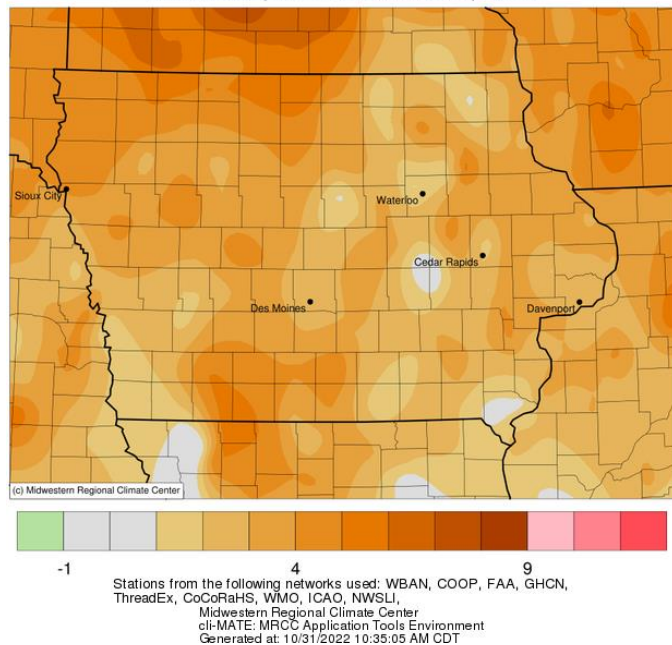
Iowa experienced the wettest reporting period since the second week of September as widespread rain fell across Iowa. Many stations from south-central to northeastern Iowa observed up to an inch above normal; western Iowa reported normal to slightly drier conditions. Unseasonably warm temperatures also covered the state with conditions up to four degrees warmer in northwestern Iowa. The statewide average temperature was 48.1 degrees, which is 1.2 degrees above normal.

Warm and blustery conditions persisted through Sunday (23rd) afternoon as a strong low pressure system approached Iowa from the west. Southerly winds and mostly sunny skies helped boost temperatures into the upper 70s and low 80s at most Iowa stations. Several stations also registered mid to upper 80s with the statewide average high of 79 degrees, 21 degrees warmer than normal. Showers formed in eastern Iowa over the late evening hours as well as isolated strong thunderstorms in the northwest corner. The low's attendant cold front slowly progressed west to east through Iowa on Monday (24th) with chilly conditions reported under overcast skies and moderate rainfall; afternoon highs ranged from the upper 40s northwest to low 70s southeast, where the front had not yet moved through. Skies gradually cleared overnight into Tuesday (25th) with morning lows generally in the 30s under a light westerly wind. Event rain totals were highest across a south-central to northeast swath with more the 100 stations measuring at least an inch. Totals tailed off farther west where amounts were under 0.30 inches with a pocket in northwest Iowa receiving no rainfall. A stable dome of high pressure dominated the weather pattern behind the disturbance leading to pleasant and generally dry conditions for the rest of the week. Variable winds and seasonal temperatures were reported on Wednesday (26th) with clear skies and conditions in the mid to upper 50s.

Clouds increased in western Iowa overnight into Thursday (27th) morning with pockets of spotty light rain and lows in the 40s. A shift to a southeasterly wind and sunshine over Iowa's southeastern two-thirds held daytime highs in the mid to upper 50s. Thick clouds and showers in northwestern Iowa kept highs in the upper 40s. Several stations reported measurable totals with Sioux City (Woodbury County) measuring 0.44 inches. Foggy conditions were observed at several central and eastern Iowa stations on Friday (28th) morning as low temperatures remained in the upper 30s and low 40s. Afternoon highs pushed into the upper 50s to low 60s statewide with slightly warmer conditions in the southwest corner. Starry skies and light southeasterly winds persisted into Saturday (29th) with morning lows in the 30s. Daytime conditions were unseasonably warm with upper 60s northwest to low 60s southeast. Cloud cover was largely absent from the state overnight into Sunday (30th) with lows in the upper 30s and low 40s.

Weekly precipitation totals ranged from 0.01 inch at Estherville Municipal Airport (Emmet County) to 1.88 inches in Fayette (Fayette County). The statewide weekly average rainfall was 0.66 inches while the normal is 0.54 inches. Oskaloosa (Mahaska County) reported the week's high temperature of 88 degrees on the 23rd, 26 degrees above normal. Spencer Municipal Airport (Clay County) reported the week's low temperature of 20 degrees on the 26th, 13 degrees below normal. Four-inch soil temperatures were in the upper 40s north to low 50s south as of Sunday.

Average Temperature (°F): Departure from 1991-2020 Normals
 October 24, 2022 to October 30, 2022



Accumulated Precipitation (in)
 October 24, 2022 to October 30, 2022

