



Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

October 2, 2023 - For Immediate Release

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Warm and dry weather prevailed throughout much of Iowa this week resulting in **5.7 days suitable for fieldwork** during the week ending October 1, 2023, according to the USDA, National Agricultural Statistics Service. Field activities for the week were primarily harvesting corn and soybeans.

Topsoil moisture condition rated 28 percent very short, 45 percent short, 26 percent adequate and 1 percent surplus. **Subsoil moisture** condition rated 36 percent very short, 43 percent short, 20 percent adequate and 1 percent surplus.

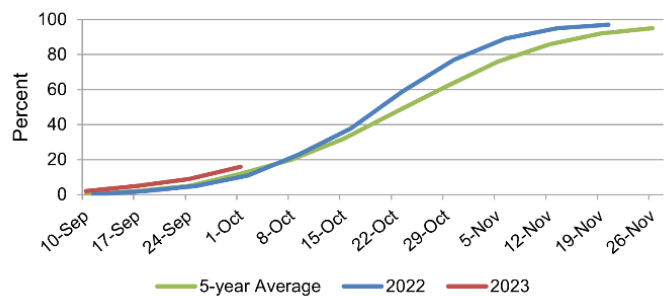
Corn maturity reached 92 percent this week, 8 days ahead of last year and 13 days ahead of the 5-year average. Corn harvested for grain reached 16 percent statewide, 4 days ahead of both last year and the average. Moisture content of field corn being harvested for grain was 20 percent. Corn condition improved slightly to 51 percent good to excellent. **Soybeans** dropping leaves was 87 percent this week, 5 days ahead of both last year and the average. Soybeans harvested reached 24 percent, 1 day ahead of last year but equal to the average. Soybean condition improved 2 percentage points to 49 percent good to excellent.

Pasture condition rated 15 percent good to excellent. Livestock producers have continued to haul hay and water to their livestock on pasture.

Crop Condition as of October 1, 2023

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	5	10	34	45	6
Pasture and range ..	22	26	37	13	2
Soybeans	5	10	36	42	7

Corn for Grain Harvested - Iowa



Crop Progress as of October 1, 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	95	90	90	96	93	96	87	75	91	92	83	79	76
Corn harvested for grain	15	14	16	15	16	17	21	12	20	16	9	10	12
Soybeans dropping leaves ...	93	91	89	95	86	94	79	63	78	87	75	77	79
Soybeans harvested	28	30	21	32	25	16	22	13	14	24	11	23	24

Days Suitable for Fieldwork and Soil Moisture Condition as of October 1, 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	4.9	4.7	5.6	6.3	5.9	5.8	6.3	6.4	6.4	5.7	5.3	6.7
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	16	27	23	27	43	40	18	10	48	28	27	17
Short	41	46	45	48	45	45	41	56	37	45	46	36
Adequate	43	27	30	23	12	15	40	32	15	26	26	46
Surplus	0	0	2	2	0	0	1	2	0	1	1	1
Subsoil moisture												
Very short	18	31	34	41	52	55	16	12	56	36	35	22
Short	47	49	44	42	37	38	52	59	31	43	44	35
Adequate	35	20	21	16	11	7	31	26	13	20	20	42
Surplus	0	0	1	1	0	0	1	3	0	1	1	1

The complete report can be found on the USDA NASS website at www.nass.usda.gov/Publications.

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 September 25, 2023, through 7:00 A.M. Central Time on October 1, 2023.

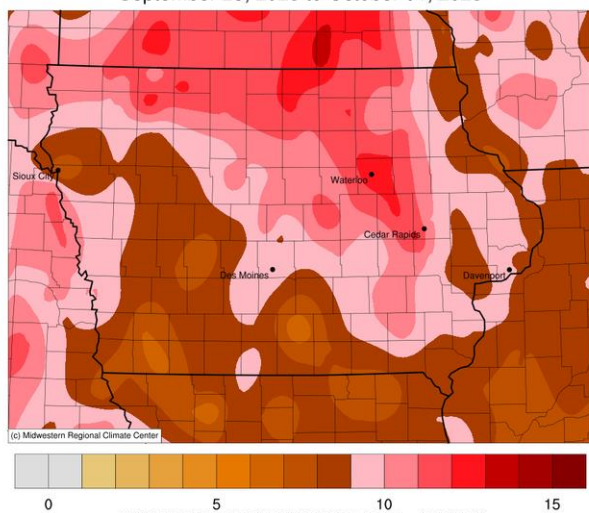
Late-season warmth persisted across Iowa during the reporting period with positive departure approaching 12 degrees over portions of northern Iowa; the statewide average temperature was 69.1 degrees, 9.6 degrees above normal. A quiet storm track also limited rainfall over much of the state with many stations reporting no measurable totals.

Clouds gradually decreased through Sunday (24th) afternoon with westerly winds and highs in the upper 70s and low 80s. Thunderstorms formed in eastern Iowa after sunset but quickly dissipated by midnight; several stations in Dubuque County reported more than 0.50 inches with 0.56 inches near Dubuque to 2.40 inches in Peosta. Winds died down into Monday (25th) morning as lows bottomed out in the 50s with patchy fog in northern Iowa. Another wave of showers and thunderstorms associated with a cut-off low in Minnesota pushed into northern and eastern Iowa during the evening hours; a more concentrated cluster re-fired in the northeast corner towards daybreak on Tuesday (26th). Scattered thundershowers continued on the backside of the low-pressure center for most of the day as high temperatures remained seasonal in the upper 60s to low 70s over most of Iowa. Showers and thunderstorms finally dissipated during the nighttime hours with rainfall total highest in the northeast; Decorah (Winneshiek County) measured 1.05 inches while Waukon (Allamakee County) reported 3.93 inches. Almost 60 stations farther west observed at least 0.20 inch with a statewide average of 0.15 inch. Ample low-level moisture allowed dense fog to form before sunrise on Wednesday (27th) before burning off as the sun heated the surface through late morning. Afternoon temperatures hovered in the low to mid 70s under partly cloudy skies and variable winds. Light and spotty showers dotted northeastern Iowa during the evening hours as winds shifted to the east; Waukon recorded an additional 0.35 inches total.

Fog formed across Iowa's eastern three-quarters into Thursday (28th) with morning temperatures in the upper 50s and low 60s. Winds shifted to the southeast through the day with afternoon temperatures from the upper 60s northeast to mid-80s southwest. Starry skies held into Friday (29th) with lows in the 60s over western Iowa; conditions in eastern Iowa were several degrees cooler with patchy fog. Gusty southerly winds pushed highs into the low to mid 90s in western Iowa as low to mid 80s were observed east. Isolated severe-warned thunderstorms fired in extreme northwestern Iowa, leaving behind 0.90 inches of rainfall in Sioux City (Woodbury County). Saturday (30th) was an unseasonably hot day across Iowa with highs in the 90s statewide under sunny skies; the statewide average high was 92 degrees, 22 degrees above normal. Light southeasterly winds continued into Sunday (1st) morning with clear skies and lows ranging from the mid-60s east to mid-70s west.

Weekly precipitation totals ranged from no accumulation across much of Iowa to 4.28 inches in Waukon. The statewide weekly average precipitation was 0.21 inches while the normal is 0.70 inches. Little Sioux (Harrison County) reported the week's high temperature of 97 degrees on the 30th, 25 degrees above normal. Audubon (Audubon County) reported the week's low temperature of 44 degrees on the 29th, a tenth of a degree below normal.

Average Temperature (°F): Departure from 1991-2020 Normals
September 25, 2023 to October 01, 2023



Accumulated Precipitation (in)
September 25, 2023 to October 01, 2023

