



Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

August 12, 2024 - For Immediate Release

Media Contact: Greg Thessen

Most of the State experienced dry conditions and cool temperatures which allowed Iowa farmers 6.4 **days suitable for fieldwork** during the week ending August 11, 2024, according to the USDA, National Agricultural Statistics Service. Field activities included harvesting oats for grain, cutting and baling hay, and preparing for the fall harvest.

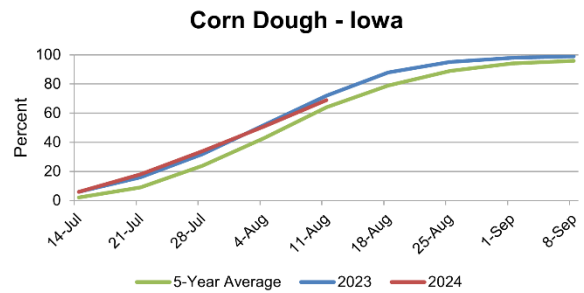
Topsoil moisture condition rated 3 percent very short, 20 percent short, 72 percent adequate and 5 percent surplus. **Subsoil moisture** condition rated 3 percent very short, 16 percent short, 77 percent adequate and 4 percent surplus.

Corn silking reached 96 percent this week. Sixty-nine percent of the corn crop has reached dough stage or beyond, 1 day behind last year but 2 days ahead of the five-year average. Seventeen percent of the corn crop has reached the dent stage, 4 days behind last year but 3 days ahead of the average. Corn condition was rated 77 percent good to excellent. Ninety-four percent of **soybeans** were blooming, equal to the five-year average. Soybeans setting pods reached 74 percent, 5 days behind last year and 2 days behind the average. Soybean condition rated 77 percent good to excellent. Ninety-three percent of **oats** have been harvested, 1 day ahead of last year and 4 days ahead of average.

The State's second cutting of **alfalfa hay** reached 97 percent complete. The State's third cutting of alfalfa hay reached 45 percent, 1 week behind last year but 2 days ahead of the five-year average. **Hay condition** rated 75 percent good to excellent. **Pasture condition** rated 63 percent good to excellent.

Crop Condition as of August 11, 2024

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	18	57	20
Hay, all	0	2	23	56	19
Pasture and range ..	1	4	32	50	13
Soybeans	1	4	18	59	18



Crop Progress as of August 11, 2024

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 silking	96	99	93	99	96	94	97	92	99	96	92	98	96
Corn dough	59	76	61	73	71	75	71	55	71	69	51	72	64
Corn dented	22	18	19	8	14	22	15	19	17	17	8	21	13
Hay, alfalfa, 2nd cutting	99	99	98	97	98	97	99	93	96	97	92	99	96
Hay, alfalfa, 3rd cutting	63	47	38	33	44	59	46	47	40	45	27	63	42
Oats harvested for grain	89	97	96	93	92	89	97	87	96	93	85	91	90
Soybeans blooming	97	96	88	96	92	97	91	84	96	94	90	98	94
Soybeans setting pods	70	81	60	86	67	81	68	61	79	74	58	84	77

Days Suitable for Fieldwork and Soil Moisture Condition as of August 11, 2024

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	6.3	6.7	6.3	6.4	6.6	6.3	6.4	6.0	6.0	6.4	4.8	4.7
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	5	1	1	6	3	1	5	4	0	3	1	13
Short	22	27	27	20	9	6	26	29	17	20	12	34
Adequate	68	69	69	70	85	90	66	56	71	72	76	51
Surplus	5	3	3	4	3	3	3	11	12	5	11	2
Subsoil moisture												
Very short	4	1	0	8	2	1	4	3	1	3	2	20
Short	14	9	21	20	13	7	22	28	17	16	10	43
Adequate	77	85	74	67	82	90	71	60	79	77	79	36
Surplus	5	5	5	5	3	2	3	9	3	4	9	1

The complete report can be found on the USDA NASS website at 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 August 5, 2024, through 7:00 A.M. Central Time on August 11, 2024.

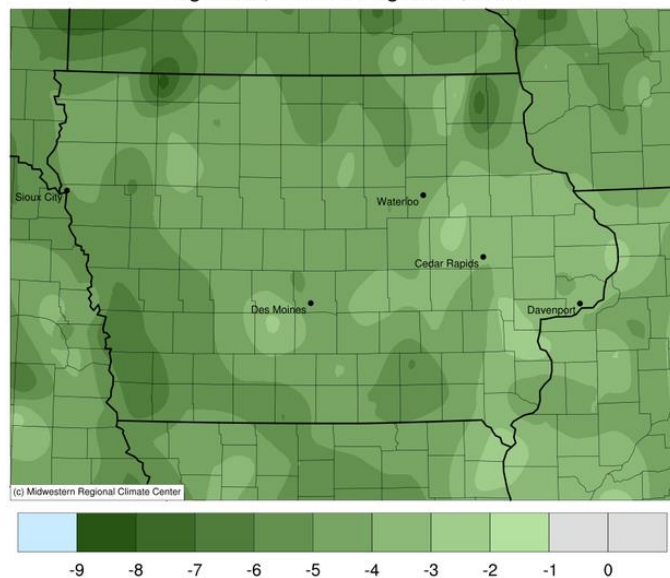
A stable weather pattern dominated Iowa for most of the reporting period with unseasonably cool temperatures to start the Iowa State Fair. Weekly temperature departures were in the negative three to six-degree range with a statewide average temperature of 67.0 degrees, 4.9 degrees below normal. Rainfall was limited to northern and southwestern Iowa with dry conditions in between.

Sunday (4th) afternoon was unseasonably hot with highs in the mid to upper 90s across southern Iowa while upper 80s and low 90s were observed east. Only northwestern Iowa experienced cooler conditions as a weak cold front moved southeast. Isolated thunderstorms from earlier in the day dissipated, though showers reformed across northern Iowa overnight into Monday (5th). Only a handful of stations had measurable totals ranging from 0.01 inches in Mason City (Cerro Gordo County) to 0.51 inches at Grafton (Worth County). Morning temperatures held in the 70s and rebounded into the 90s through the day as a low pressure system skirted the Iowa-Minnesota border. Cloudy conditions developed over the evening hours as showers and a few thunderstorms moved through northeastern Iowa. Gusty northwesterly winds built in as the low's attendant cold front swept west to east, dropping Tuesday (6th) morning lows into the upper 50s to mid 60s. Rainfall was observed from north-central to northeastern Iowa with eight stations registering an inch or more; Waucoma (Fayette County) had 1.00 inch while 1.89 inches was observed in Lansing (Allamakee County). Amounts tapered off southwest with general totals under 0.20 inches. Clouds gradually cleared northwest to southeast with afternoon temperatures in the upper 60s and low 70s. Variable winds developed into Wednesday (7th) with generally clear skies and lows in the mid 50s northwest to low 60s southeast. Daytime conditions were partly cloudy as highs gradually rose into the upper 70s and low 80s with high pressure in control in the Upper Midwest.

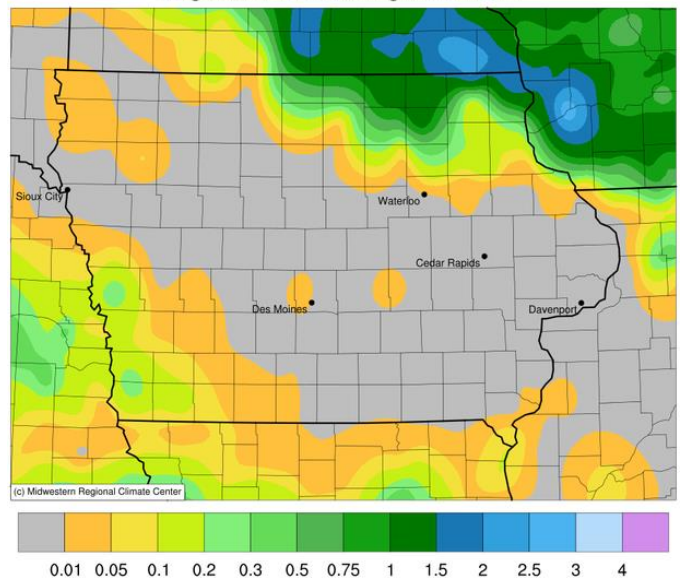
Another weak cold front dropped through the state into early Thursday (8th) with light rain showers in southwestern Iowa. Several stations reported varying amounts from 0.01 inches in Atlantic (Cass County) to 0.35 inches in Pacific (Mills County). Isolated showers also developed mid-morning in central Iowa with lighter amounts just west of the Iowa State Fairgrounds; a gauge in Urbandale (Polk County) recorded 0.03 inches from a cell that quickly diminished. Early fairgoers experienced a daytime high of 77 degrees with light northwesterly winds under sunny skies. Friday (9th) morning dawned clear with temperatures in the low 50s and some upper 40s in northwest Iowa. Upper 60s and low 70s greeted Iowans through the day as clouds increased across the state under periodic gusty northwest winds. Westerly winds developed into Saturday (10th) with overnight low temperatures in the low 40s over northwestern Iowa to low 50s farther southeast; the statewide average low was 49 degrees, 13 degrees below normal. Afternoon temperatures warmed through the low to mid 70s while spotty clouds moved overhead. Stars were visible into Sunday (10th) morning with lows dropping to the upper 40s in north-central Iowa, while holding in the 50s across the rest of Iowa.

Weekly precipitation totals ranged from no accumulation for most Iowa stations to 1.95 inches in Lansing (Allamakee County). The statewide weekly average precipitation was 0.11 inches while the normal is 0.96 inches. Lamoni (Decatur County) reported the week's high temperature of 99 degrees on the 4th, 12 degrees above normal. Mapleton (Monona County) reported the week's low temperature of 43 degrees on the 10th, 18 degrees below normal.

Average Temperature (°F): Departure from 1991-2020 Normals
August 05, 2024 to August 11, 2024



Accumulated Precipitation (in)
August 05, 2024 to August 11, 2024



Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at:
<https://mrcc.purdue.edu/CLIMATE/>