



Iowa Ag News – Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

September 16, 2024 - For Immediate Release

Media Contact: Greg Thessen

Iowa experienced hot and dry conditions this week. These conditions allowed Iowa farmers 6.7 **days suitable for fieldwork** during the week ending September 15, 2024, according to the USDA, National Agricultural Statistics Service. Field activities included chopping corn silage and harvesting corn and soybeans.

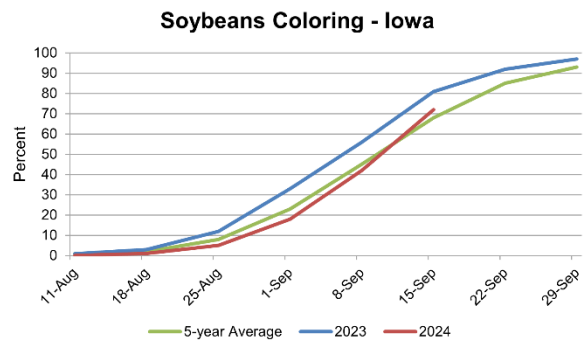
Topsoil moisture condition rated 6 percent very short, 38 percent short, 55 percent adequate and 1 percent surplus. **Subsoil moisture** condition rated 6 percent very short, 32 percent short, 61 percent adequate and 1 percent surplus.

Corn in the dent stage or beyond reached 85 percent this week, 8 days behind last year and 2 days behind the five-year average. Corn mature reached 41 percent, 4 days behind last year but 2 days ahead of the average. Corn harvested for grain began this week at 2 percent. Corn condition was rated 77 percent good to excellent. **Soybeans** coloring or beyond reached 72 percent, 3 days behind last year but 2 days ahead of the five-year average. Soybean dropping leaves reached 31 percent, 3 days behind last year. The soybean harvest began this week at 1 percent. Soybean condition was 77 percent good to excellent.

The State's third cutting of alfalfa hay reached 96 percent, 9 days behind last year but 1 week ahead of the five-year average. **Pasture condition** fell 11 percentage points to 52 percent good to excellent.

Crop Condition as of September 15, 2024

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	18	57	20
Pasture and range .	2	8	38	44	8
Soybeans	1	4	18	58	19



Crop Progress as of September 15, 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 dented	88	86	75	84	87	85	87	88	95	85	74	94	88
Corn mature	35	41	32	37	41	51	41	60	53	41	20	56	38
Hay, alfalfa, 3rd cutting	94	95	99	94	90	99	98	98	92	96	93	99	93
Soybeans coloring	65	79	79	72	76	76	66	61	72	72	42	81	68
Soybeans dropping leaves ...	24	27	26	33	38	48	26	35	24	31	9	44	32

Days Suitable for Fieldwork and Soil Moisture Condition as of September 15, 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	6.4	6.7	6.9	6.8	6.8	6.7	6.9	6.5	6.9	6.7	6.4	6.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	8	3	6	11	9	2	4	5	5	6	3	34
Short	29	47	57	33	28	28	28	52	49	38	29	45
Adequate	62	49	37	55	62	70	67	41	45	55	67	20
Surplus	1	1	0	1	1	0	1	2	1	1	1	1
Subsoil moisture												
Very short	6	2	9	12	8	4	6	3	3	6	4	37
Short	21	38	44	29	28	21	27	50	36	32	24	43
Adequate	72	59	47	57	63	75	66	42	60	61	70	19
Surplus	1	1	0	2	1	0	1	5	1	1	2	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 September 9, 2024, through 7:00 A.M. Central Time on September 15, 2024.

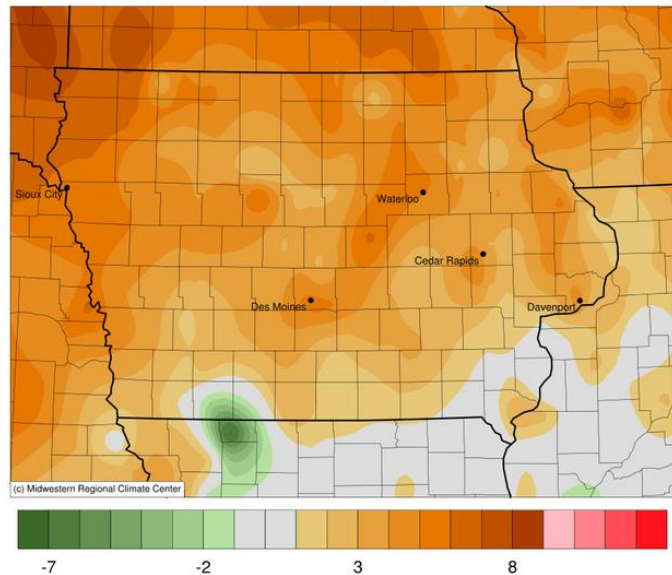
A dome of high pressure dominated the region over the reporting period, preventing widespread showers and thunderstorms. All of Iowa's stations reported rainfall deficits. Unseasonably warm conditions also returned to Iowa with positive departures approaching six degrees over northwestern Iowa; the statewide average temperature was 69.1 degrees, 4.0 degrees above normal.

Sunday (8th) afternoon was sunny with westerly winds and temperatures in the low to mid 70s statewide. Winds swung to the south overnight with morning temperatures on Monday (9th) in the upper 40s and low 50s. Afternoon temperatures warmed through the low 80s across western Iowa, while upper 70s were observed farther east. Clouds increased over central and northern Iowa overnight into Tuesday (10th) as an upper level disturbance brought showers to northern Iowa towards daybreak. Scattered showers continued to move east through the daytime hours. Persisting southerly winds boosted temperatures into the upper 70s and low 80s. Rainfall totals were under 0.10 inch with totals ranging from 0.01 inch in Orange City (Sioux County) to 0.09 inch in Waterloo (Black Hawk County). Clear skies reemerged on Wednesday (11th) with low temperatures in the mid to upper 50s. Afternoon conditions warmed into the mid to upper 80s across most of Iowa with slightly cooler temperatures southeast. Winds gradually shifted southeasterly as patchy clouds crossed starry skies with temperatures dropping into the 50s north and low 60s southwest. Thursday (12th) afternoon temperatures warmed into the 80s as gusty southeasterly winds continued under sunny skies. A shift to light easterly winds occurred through the overnight hours as lows ranged from the upper 50s north to low 60s south.

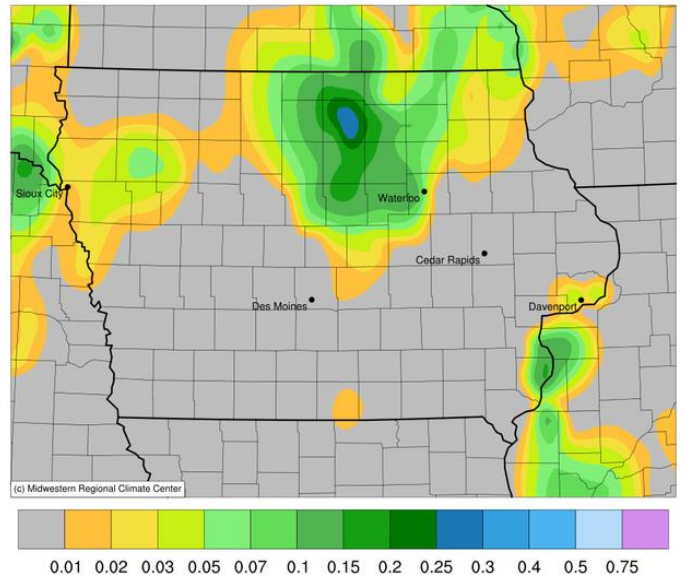
Morning lows on Friday (13th) varied from the mid 50s northwest to mid 60s southeast with light, variable winds and mostly clear skies. Higher level clouds from the northern remnants of Hurricane Francine clipped southeastern Iowa through the afternoon hours with temperatures in the upper 70s and low 80s. A narrow line of showers formed in central Iowa into the evening, though much of the rain evaporated before hitting the surface. Additional showers formed in northeastern Iowa very early on Saturday (14th) with lighter totals reported at several stations; Charles City (Floyd County) registered 0.14 inch while Mason City (Cerro Gordo County) recorded 0.30 inch. Partly to mostly cloudy skies remained into the late afternoon with gradual clearing west to east. Spotty thundershowers formed along the Iowa-Illinois border around sunset with measurable totals at a handful of stations; the National Weather Service office in Davenport (Scott County) collected 0.09 inch. Muggy conditions were reported on Sunday (15th) morning with dewpoints and air temperatures in the low to mid 60s.

Weekly precipitation totals ranged from no accumulation across most of Iowa to 0.35 inch at Rockwell (Cerro Gordo County). The statewide weekly average precipitation was 0.03 inch while the normal is 0.85 inch. Little Sioux (Harrison County) reported the week's high temperature of 90 degrees on the 9th, 11 degrees above normal. Elkader (Clayton County) reported the week's low temperature of 38 degrees on the 9th, 13 degrees below normal.

Average Temperature (°F): Departure from 1991-2020 Normals
September 09, 2024 to September 15, 2024



Accumulated Precipitation (in)
September 09, 2024 to September 15, 2024



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