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Cooperating with the Iowa Department of Agriculture and Land Stewardship

June 3, 2024 - For Immediate Release

Media Contact: Greg Thessen

Scattered showers throughout the State allowed Iowa farmers 3.8 **days suitable for fieldwork** during the week ending June 2, 2024, according to the USDA, National Agricultural Statistics Service. Reports of standing water in fields were received from throughout the State. Planting and replanting of corn and soybeans were reported.

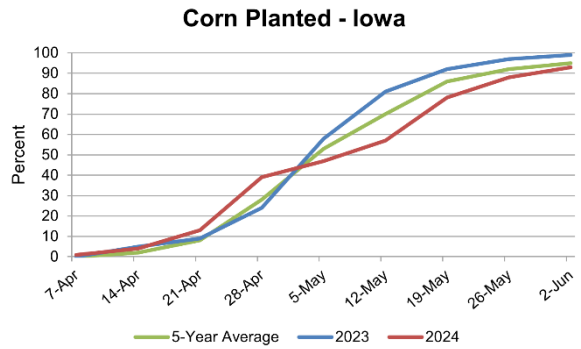
Topsoil moisture condition rated 0 percent very short, 3 percent short, 75 percent adequate and 22 percent surplus. **Subsoil moisture** condition rated 1 percent very short, 7 percent short, 77 percent adequate and 15 percent surplus.

Ninety-three percent of the expected **corn** crop has been planted, almost 2 weeks behind last year and 5 days behind the 5-year average. Corn emerged reached 81 percent, 6 days behind last year. Corn condition rated 73 percent good to excellent. Eighty-four percent of the expected **soybean** crop has been planted, 12 days behind last year but equal to the average. Sixty percent of the soybean crop has emerged, 1 week behind last year and 2 days behind the 5-year average. The first soybean condition rating of the season was 1 percent very poor, 4 percent poor, 22 percent fair, 59 percent good, and 14 percent excellent. Ninety-seven percent of the **oat** crop has emerged with 40 percent headed, 6 days ahead of last year and almost 2 weeks ahead of the average. Oat condition rated 82 percent good to excellent.

Forty percent of the State’s first cutting of **alfalfa hay** has been completed, 6 days behind last year. **Hay condition** rated 79 percent good to excellent. **Pasture condition** improved to 75 percent good to excellent. Wet conditions affecting livestock are now a concern.

Crop Condition as of June 2, 2024

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	4	22	58	15
Hay, all	1	1	19	61	18
Oats	1	1	16	67	15
Pasture and range ..	0	3	22	52	23
Soybeans	1	4	22	59	14



Crop Progress as of June 2, 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 planted	94	95	93	97	91	96	88	86	93	93	88	99	95
Corn emerged	82	89	80	83	78	91	69	58	78	81	66	91	83
Hay, alfalfa, 1st cutting	25	27	44	43	33	49	18	42	50	40	20	71	33
Oats headed	31	46	33	52	51	65	30	22	46	40	31	33	19
Soybeans planted	82	86	91	88	83	95	75	70	85	84	73	97	84
Soybeans emerged	57	62	65	56	58	83	50	40	62	60	42	81	63

Days Suitable for Fieldwork and Soil Moisture Condition as of June 2, 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	3.1	2.8	3.5	4.2	4.0	4.4	3.2	4.8	4.8	3.8	2.3	5.8
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	1	0	0	0	0	0	1	0	0	13
Short	2	1	1	5	3	6	2	3	3	3	3	42
Adequate	58	83	76	78	73	80	69	71	88	75	71	44
Surplus	40	16	22	17	24	14	29	26	8	22	26	1
Subsoil moisture												
Very short	0	0	1	2	1	5	0	0	1	1	2	12
Short	4	3	3	14	9	7	11	4	10	7	9	41
Adequate	72	80	79	73	72	82	76	80	79	77	72	46
Surplus	24	17	17	11	18	6	13	16	10	15	17	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 May 27, 2024, through 7:00 A.M. Central Time on June 2, 2024.

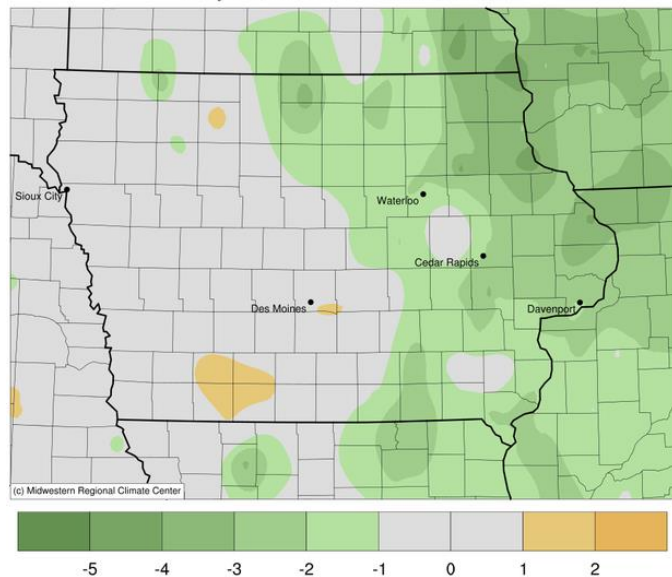
For the first time in several weeks, the final reporting period of May had below average rainfall across much of Iowa; only pockets of northwest and eastern Iowa observed unseasonably wet conditions. Temperatures varied from cooler than average east to near-normal across the state's western half; the statewide average temperature was 64.4 degrees, 0.6 degrees below normal.

A low pressure disturbance spun showers across northeastern Iowa on Sunday (26th) afternoon with additional isolated thunderstorms popping up in the southwest into the evening. Daytime temperatures varied from the mid 50s at some northeast stations to upper 70s southwest. Winds shifted northerly as the system pushed east with general rain totals in the 0.25 to 0.75-inch range across Iowa's northeast quadrant; higher, but more localized amounts varied from 1.02 inches in McGregor (Clayton County) to 1.42 inches in Lansing (Allamakee County). Memorial Day (27th) started with mostly clear skies and temperatures in the low to mid 50s. Additional scattered thunderstorms fired with the heat of the day and propagated southeast through the evening hours. Rain totals were generally under 0.20 inches where it fell with pockets of heavier totals in eastern Iowa; Monticello (Jones County) collected 1.32 inches with 1.44 inches in Bedford (Taylor County). A weak cold front dropped south across Iowa into Tuesday (28th) leading to showers and light accumulations over several daytime hours. Conditions were pleasant with a northerly wind and temperatures in the mid 60s north to upper 70s southwest. Starry skies greeted the overnight hours into Wednesday (29th) with variable winds and widespread morning lows in the upper 40s and low 50s. With high pressure dominating the Upper Midwest, mostly sunny conditions persisted as daytime temperatures held in the low to mid 70s.

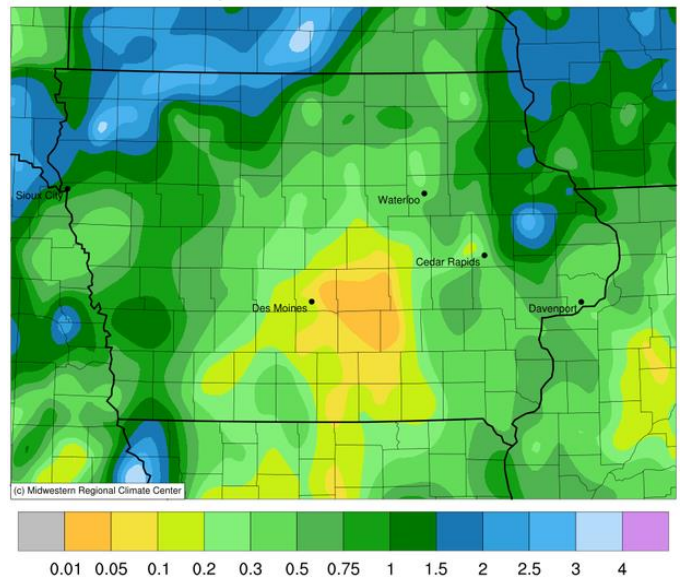
Thursday (30th) started unseasonably warm with lows in the mid to upper 60s. Clouds increased in western Iowa as a line of showers pushed over the Nebraska border. Showers lingered in southwestern Iowa before consolidating with another thin line into the afternoon hours. Many stations in the western quarter of Iowa collected at least 0.25 inches with stations near College Springs (Page County) and Lake Park (Dickinson) observing 1.06 to 1.51 inches, respectively. A secondary disturbance brought light rain to eastern Iowa overnight into Friday (31st) as a low pressure system approached the state from the west. Highs pushed into the low 80s in eastern Iowa with cooler temperatures west where showers and thunderstorms developed and then covered much of western Iowa through the remainder of the day. Stronger thunderstorms dropped heavier rain across northwest counties with Ringsted (Emmett County) hitting 1.00 inch and Orange City (Sioux County) observing 4.12 inches; widespread totals of 0.30 to 0.50 inches were found farther south and east. Light showers continued in eastern Iowa through Saturday (1st) morning with clouds clearing east to west into the afternoon. Highs were seasonal over much of the state, though low 60s were found in eastern Iowa. Foggy conditions developed at many eastern stations towards daybreak with morning lows in the mid 50s to low 60s.

Weekly precipitation totals ranged from 0.03 inches in Pella (Marion County) to 4.35 inches in Orange City. The statewide weekly average precipitation was 0.74 inches while the normal is 1.08 inches. Des Moines International Airport (Polk County) reported the week's high temperature of 83 degrees on the 2nd, five degrees above average. Multiple stations reported the week's low temperature of 42 degrees on the 29th, on average ten degrees below normal.

Average Temperature (°F): Departure from 1991-2020 Normals
May 27, 2024 to June 02, 2024



Accumulated Precipitation (in)
May 27, 2024 to June 02, 2024



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