



Iowa Crop Progress & Condition

Upper Midwest Regional Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 6, 2019
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Media Contact: Greg Thessen

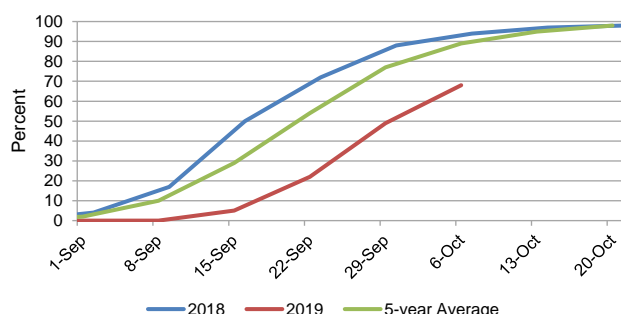
Excessive rainfall throughout Iowa limited farmers to only **1.6 days suitable for fieldwork** statewide during the week ending October 6, 2019, according to the USDA, National Agricultural Statistics Service. Very little harvesting took place this past week as farmers wait for field conditions to improve with drier weather.

Topsoil moisture condition was rated 0 percent very short, 2 percent short, 63 percent adequate and 35 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 3 percent short, 71 percent adequate and 26 percent surplus.

Ninety-four percent of the **corn** crop has reached the dented stage or beyond, nearly 3 weeks behind last year and 16 days behind the 5-year average. Fifty-two percent of the crop reached maturity, 3 weeks behind last year and over two weeks behind average. Three percent of corn has been harvested for grain, 2 weeks behind average. Corn condition rated 65 percent good to excellent. Ninety-two percent of the **soybean** crop has begun coloring or beyond, 2 weeks behind last year and 10 days behind average. Sixty-eight percent of the crop has begun dropping leaves, 15 days behind last year and 10 days behind average. Five percent of soybeans have been harvested, 12 days behind average. Soybean condition rated 64 percent good to excellent.

The third cutting of **alfalfa hay** reached 90 percent complete, 18 days behind average. **Pasture condition** improved slightly from the previous week to 47 percent good to excellent. Feedlots remain muddy.

Soybeans Dropping Leaves - Iowa
For the First Week of October



Crop Condition as of October 6, 2019

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	7	26	53	12
Soybeans	2	7	27	53	11
Pasture and range	4	11	38	41	6

Crop Progress as of October 6, 2019

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn dented	92	97	98	92	96	98	92	93	88	94	90	100	99
Corn mature	44	36	55	54	70	53	49	57	60	52	36	94	88
Hay, alfalfa, third cutting	98	98	97	97	99	93	92	77	87	90	89	98	98
Soybeans coloring	90	99	97	91	98	92	87	78	86	92	83	99	98
Soybeans dropping leaves	63	87	81	76	78	62	48	38	52	68	49	93	89
Soybeans harvested	4	7	4	8	7	5	4	1	4	5	3	18	26

Days Suitable for Fieldwork and Soil Moisture Condition as of October 6, 2019

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	1.6	1.7	1.1	1.7	1.0	1.8	1.2	1.4	3.1	1.6	3.3	1.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	2	0	0	0
Short	0	0	0	0	0	0	1	2	20	2	4	0
Adequate	64	85	61	73	66	40	60	57	48	63	74	41
Surplus	36	15	39	27	34	60	39	41	30	35	22	59
Subsoil moisture												
Very short	0	0	0	1	0	0	0	0	3	0	1	1
Short	0	0	1	1	0	0	2	5	24	3	5	2
Adequate	63	91	78	74	81	49	62	63	67	71	79	50
Surplus	37	9	21	24	19	51	36	32	6	26	15	47

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 30, 2019, through 7:00 A.M. Central Time on October 6, 2019.

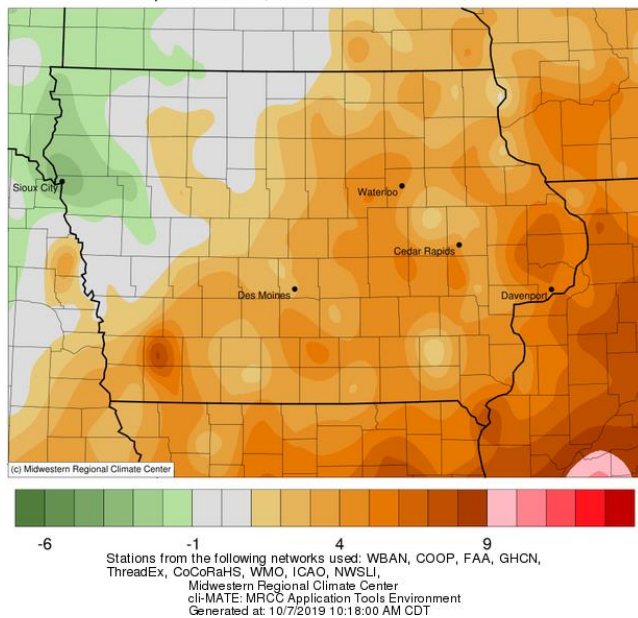
Iowa experienced a very wet reporting period as a stagnant pattern over the upper Midwest brought above average rainfall across the entire state. Much of Iowa experienced unseasonable warmth though cooler than average conditions were present in the state's northwestern corner. At the warmest, temperatures were six degrees above normal with the statewide average temperature at 57.9 degrees, 1.5 degrees warmer than expected.

Rain continued through the day on Sunday (29th) as a warm front moved north across Iowa. Daytime highs ranged from the mid 70s in the southwest quadrant to mid 60s across northern Iowa. Monday (30th) was unseasonably warm with southerly winds and mostly sunny skies. Highs reached into the upper 80s with a few locations in the low 90s; the statewide average high was 86 degrees, 17 degrees warmer than normal. Multiple rounds of showers and thunderstorms moved through Iowa on Tuesday (1st) leaving multiple reports of severe weather. A weak, short-lived EF-0 rated tornado was reported in Shenandoah (Page County). There were also several reports of large hail in Polk County, varying in size from a quarter to a golf ball. Northeastern Iowa experienced severe straight-line winds as the front moved through during the late evening hours. Measurable rain was reported across a majority of Iowa with almost 90 stations reporting over two inch totals and two stations in Poweshiek County reporting over four inches. The statewide average total was 1.31 inches.

Rain showers and a few thunderstorms moved through Iowa on Wednesday (2nd), leaving measurable amounts statewide. Totals were in the general range between 0.25 and 1.00 inch. Highs ranged from the low 60s in the south to mid 50s in the north. As the system moved out winds shifted to a northwesterly direction as a high pressure center propagated into the Midwest, creating cool conditions on Thursday (3rd). High temperatures were in the mid 50s to low 60s with the average high of 57 degrees, 11 degrees below normal. Friday (4th) remained cool under mostly sunny skies with a light wind out of the east. High temperatures were in the mid to upper 50s, up to 15 degrees below average. Clouds began to stream in during the afternoon hours in advance of a cold front that brought showers and thunderstorms into the state overnight into Saturday (5th). The system cleared Iowa later in the day with cloudy conditions keeping temperatures unseasonably cool. Rain totals at 7:00 am on Sunday (6th) morning ranged from a trace in Mapleton (Monona County) to 1.72 inches in Clutier (Tama County). Over 20 stations reported over an inch with the statewide average at 0.51 inch.

Weekly rainfall totals ranged from 0.09 inch near Davenport (Scott County) to 6.27 inches in Vinton (Benton County). The statewide weekly average precipitation was 3.40 inches, well above the normal of 0.66 inch. The week's high temperature of 91 degrees was reported on the 30th at Waterloo Municipal Airport (Black Hawk County), 22 degrees above average. Mapleton (Monona County) and Sioux City Airport (Woodbury County) reported the week's low temperature of 34 degrees on the 4th. This reading was on average eight degrees below normal.

Average Temperature (°F): Departure from 1981-2010 Normals
 September 30, 2019 to October 06, 2019



Accumulated Precipitation (in)
 September 30, 2019 to October 06, 2019

