



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 9, 2018
Issued September 10, 2018

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With another week of widespread rainfall, Iowa farmers had just **2.1 days suitable for fieldwork** during the week ending September 9, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting seed corn, chopping corn silage and moving grain.

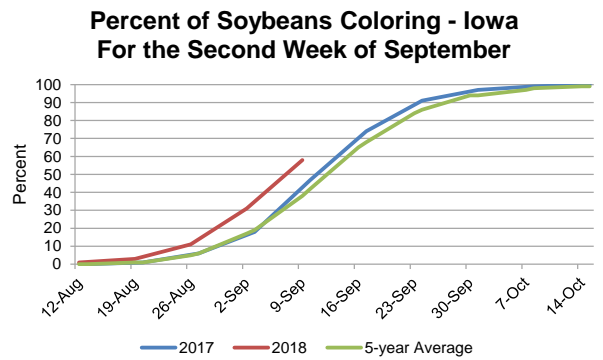
Topsoil moisture levels rated 1 percent very short, 3 percent short, 65 percent adequate and 31 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 7 percent short, 67 percent adequate and 24 percent surplus. Drought concerns in south central and southeast Iowa were eased after recent storms lifted adequate to surplus topsoil moisture ratings to 75 percent or greater.

Ninety-eight percent of the **corn** crop has reached the dough stage or beyond with 87 percent dented or beyond, a week ahead of the 5-year average. Twenty-eight percent of the corn crop was mature, also one week ahead of average. Corn condition rated 73 percent good to excellent. Fifty-eight percent of the **soybean** crop was coloring with 17 percent dropping leaves, 5 days ahead of average. Soybean condition rated 72 percent good to excellent. In spite of limited days suitable for fieldwork, there were a few reports of both corn for grain and soybeans being harvested.

The third cutting of **alfalfa hay** was 83 percent complete, more than a week behind the previous year as weather conditions continued to slow progress. **Pasture conditions** improved to 50 percent good to excellent. Heavy rains made feedlot conditions challenging for cattle producers.

Crop Condition as of September 9, 2018

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	6	19	52	21
Soybeans	2	5	21	53	19
Pasture and range.....	4	13	33	44	6



Field Work and Crop Progress as of September 9, 2018

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn dented	88	86	76	86	92	94	91	93	84	87	77	74	75
Corn mature	13	14	25	26	34	51	29	54	29	28	15	13	14
Hay, alfalfa, third cutting	90	76	74	91	89	91	86	75	94	83	79	94	83
Soybeans coloring.....	56	51	49	53	74	79	50	59	49	58	31	43	38
Soybeans dropping leaves	18	10	10	12	31	33	7	11	14	17	4	7	8

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 9, 2018

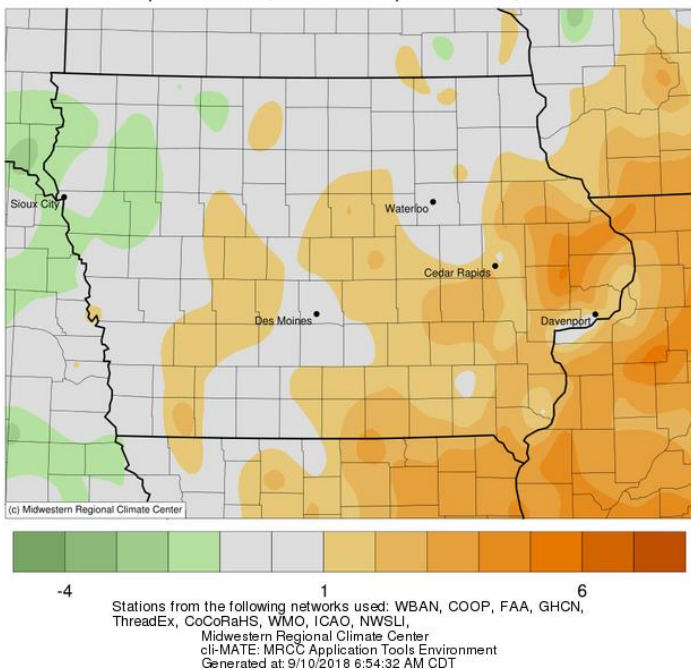
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	3.3	3.4	1.2	3.2	1.1	1.4	1.2	1.5	1.2	2.1	2.7	6.8
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	6	3	1	4	17
Short	2	1	1	1	0	0	2	19	8	3	6	32
Adequate	80	81	50	81	54	39	66	56	75	65	69	51
Surplus	18	18	49	18	46	61	32	19	14	31	21	0
Subsoil moisture												
Very short	0	0	0	0	0	0	0	19	17	2	6	19
Short	2	1	3	3	1	1	9	37	28	7	9	34
Adequate	81	79	60	81	64	49	72	38	53	67	71	47
Surplus	17	20	37	16	35	50	19	6	2	24	14	0

IOWA PRELIMINARY WEATHER SUMMARY

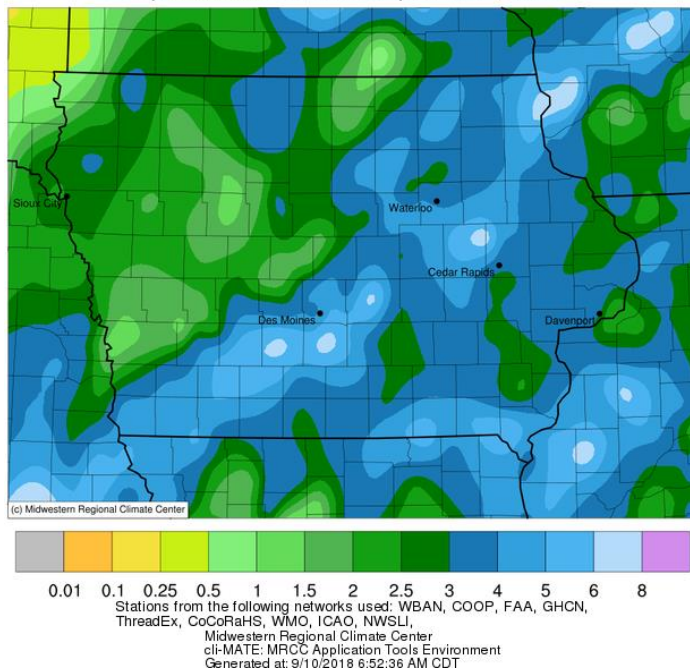
Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

The first full week of September had above average precipitation statewide. Temperatures were near to slightly above average, especially in eastern Iowa. Multiple waves of showers and thunderstorms moved across Iowa Monday (3rd) through Wednesday (5th), bringing locally heavy rain and isolated severe weather. On Labor Day, most of Iowa's southeastern two-thirds reported rainfall. During the evening hours, two counties in eastern Iowa had tornadic activity; in Linn County, two EF-1 tornadoes with winds between 100 and 110 mph were reported near Cedar Rapids. Minor structural damage, uprooted trees, and blown over crops were observed. Vinton (Benton County) also reported two EF-0 tornadoes with winds in excess of 80 mph. On Tuesday (4th) many parts of northwestern Iowa that missed out on Monday's rain received above normal accumulations. Some thunderstorms were severe, with Algona (Kossuth County) reporting 4.02 inches of rain (3.92 inches above average) and structural damage from a brief tornado touchdown. A cold front moved through on Wednesday bringing widespread measurable rainfall into Thursday (6th). Flash flood warnings were issued as slow-moving storms lingered over central and eastern Iowa. Two-day rainfall totals averaged above one inch across 75 counties; Montezuma (Poweshiek County) reported 5.20 inches. Thursday was cooler than average statewide with highs in the low to mid-70s. The southeastern quadrant observed measurable rainfall; Ottumwa (Wapello County) reported 0.42 inches. Rain showers moved into Iowa's southern third early Friday (7th) and lingered into Saturday (8th) as the remains of Tropical Depression Gordon moved through Missouri. Rainfall totals were generally under an inch with Bloomfield (Davis County) reporting 1.10 inches. The rest of the weekend saw pleasant conditions across Iowa. Temperatures were unseasonably cool with highs ranging from the mid-60s to mid-70s. Sunday (9th) was the nicest day of the week, with generally sunny skies and dry conditions.

Average Temperature (°F): Departure from 1981-2010 Normals
September 03, 2018 to September 09, 2018



Accumulated Precipitation (in)
September 03, 2018 to September 09, 2018



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