



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 8, 2017
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Rain throughout most of the week prevented Iowa farmers from spending much time in their fields during the week ending October 8, 2017, according to the USDA, National Agricultural Statistics Service. There were only **2.6 days suitable for fieldwork**, the lowest this season since the last week in May. Activities for the week included harvesting corn for grain and soybeans, hauling and drying grain, seeding cover crops, and applying manure.

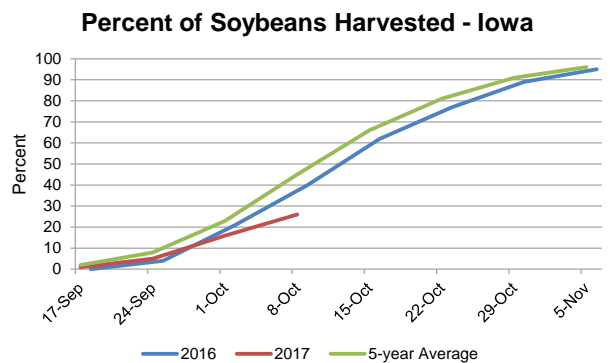
Topsoil moisture levels rated 9 percent very short, 16 percent short, 59 percent adequate and 16 percent surplus. **Subsoil moisture** levels rated 16 percent very short, 23 percent short, 57 percent adequate and 4 percent surplus.

Eighty-seven percent of **corn** had reached maturity or beyond, one week behind last year and two days behind the 5-year average. Eight percent of the corn crop for grain has been harvested, over two weeks behind average. Moisture content of corn for grain being harvested averaged 22 percent. Corn condition remained at 60 percent good to excellent. Ninety-two percent of **soybeans** were dropping leaves, one day ahead of last year and four days ahead of average. Twenty-six percent of the soybean crop has been harvested, nearly a week behind average. Percent of soybeans harvested varies widely throughout the state, ranging from 9 percent in south central to 47 percent in east central Iowa. Soybean condition rated 62 percent good to excellent.

Pasture condition improved for the second week in a row to 25 percent good to excellent. Pastures have greened up and ponds are starting to fill. Livestock conditions were reported as good, but feedlots are muddy from the recent rains.

Crop Condition as of October 8, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	9	28	49	11
Soybeans	3	9	26	51	11
Pasture and range.....	21	24	30	23	2



Field Work and Crop Progress as of October 8, 2017

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn mature	84	91	77	89	88	88	88	92	88	87	73	93	89
Corn harvested for grain.....	3	6	9	5	11	11	12	10	18	8	6	18	28
Soybeans dropping leaves	96	97	95	95	93	96	85	78	86	92	84	91	88
Soybeans harvested.....	17	30	38	20	32	47	14	9	30	26	16	40	45

Days Suitable and Soil Moisture Condition as of October 8, 2017

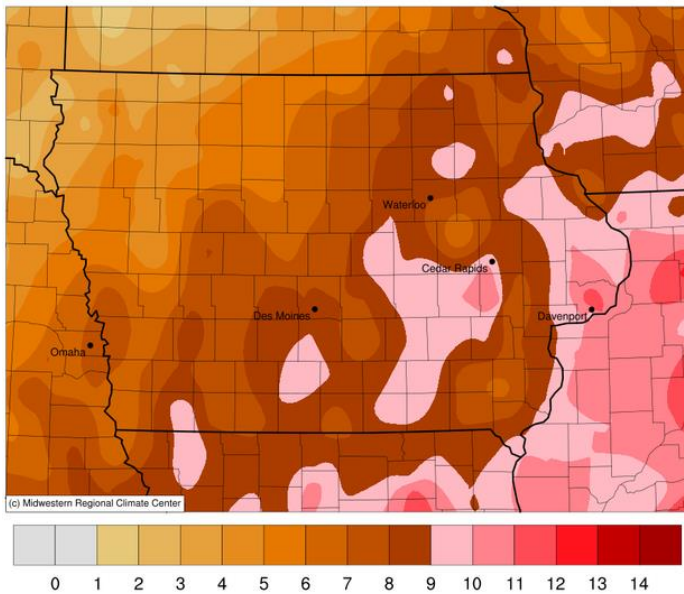
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	0.9 (days)	2.8 (days)	3.9 (days)	1.2 (days)	3.2 (days)	5.1 (days)	1.2 (days)	2.9 (days)	3.5 (days)	2.6 (days)	5.1 (days)	4.5 (days)
Topsoil moisture												
Very short	0	1	9	0	5	23	1	51	19	9	17	1
Short	3	8	35	0	20	38	10	16	23	16	26	3
Adequate	77	81	53	54	55	38	73	31	56	59	56	80
Surplus	20	10	3	46	20	1	16	2	2	16	1	16
Subsoil moisture												
Very short	4	5	9	2	12	39	2	61	47	16	20	1
Short	9	16	34	12	28	42	17	27	30	23	32	3
Adequate	81	75	57	75	58	19	73	12	23	57	47	78
Surplus	6	4	0	11	2	0	8	0	0	4	1	18

IOWA PRELIMINARY WEATHER SUMMARY

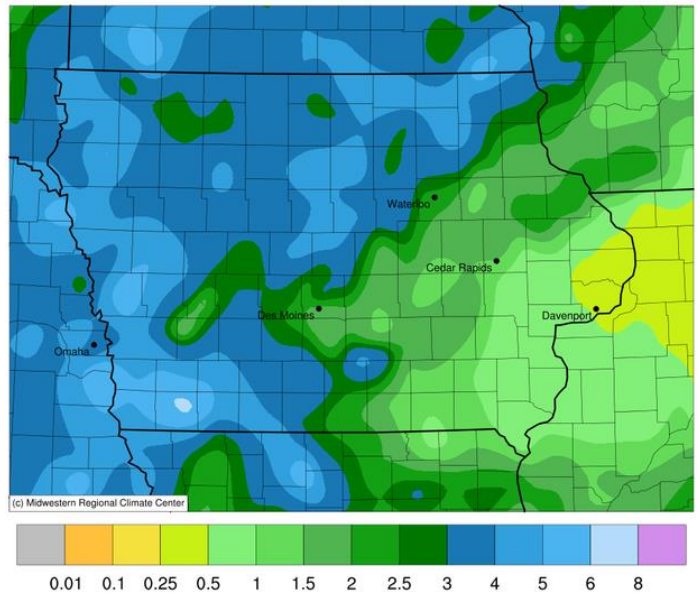
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

It was a very wet week across most of Iowa excepting small portions of east central and southeast Iowa. A very slow moving cold front was the focus for two extended periods of rainfall. The first episode began in western Iowa on Sunday (1st) afternoon and finally departed southeast Iowa on Wednesday (4th) morning. The second period of rain moved into western Iowa on Thursday (5th) morning and finally exited northeast Iowa on Saturday (7th) afternoon. Both rain periods brought the heavier and more persistent rainfall to western sections of the state. Weekly rain totals varied from 0.32 inches at Bettendorf to 6.94 inches north of New Market in Taylor County. Rain totals of 3 to 5 inches were common over the northwest one-half of Iowa while amounts were mostly under one inch east of a Dubuque/Iowa City/Fairfield line. The statewide average rain amount was 3.05 inches while normal for the week is 0.66 inches. A higher statewide average rain total was last recorded for the week ending July 3, 2014. Meanwhile temperatures were above normal statewide excepting portions of northwest Iowa on Wednesday when Spencer Airport recorded a morning low temperature of 38 degrees. Highest temperatures were recorded across southeastern Iowa on Monday (2nd) with 88 degree readings at Burlington, Indianola, Iowa City, Oskaloosa and Ottumwa. Temperatures for the week as a whole averaged 4 to 6 degrees above normal over the northwest and 8 to 10 degrees above normal over the southeast with a statewide average of 7.9 degrees above normal.

Average Temperature (°F): Departure from 1981-2010 Normals
October 02, 2017 to October 08, 2017



Accumulated Precipitation (in)
October 02, 2017 to October 08, 2017



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