



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 22, 2017  
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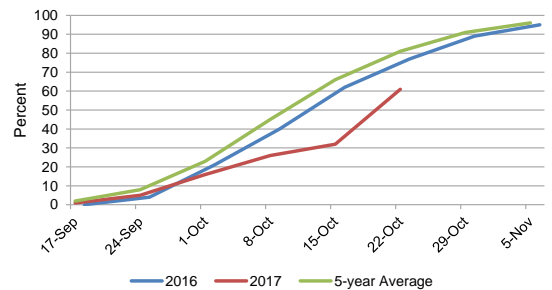
Iowa farmers had a good week for harvesting with **5.0 days suitable for fieldwork** during the week ending October 22, 2017, according to the USDA, National Agricultural Statistics Service. However, corn and soybean harvest progress remains behind both the previous year and the five-year average. On the positive side, there were several reports for both corn and soybeans that yields were better than expected. Activities for the week included harvesting corn for grain and soybeans, spreading manure, applying fertilizer, and starting fall tillage.

**Topsoil moisture** levels rated 3 percent very short, 6 percent short, 79 percent adequate and 12 percent surplus. **Subsoil moisture** levels rated 7 percent very short, 15 percent short, 71 percent adequate and 7 percent surplus.

Nearly all of the **corn** for grain crop had reached maturity or beyond, three days behind average. Twenty-three percent of the corn for grain crop has been harvested, remaining the smallest percentage harvested by this date since 2009 and over two weeks behind average. Moisture content of corn being harvested for grain averaged 20 percent. Corn condition rated 64 percent good to excellent. Nearly a third of the **soybean** crop was harvested this past week increasing to 61 percent harvested, but this is also the smallest percentage harvested by this date since 2009. Southwest and south central Iowa remain the only districts to not reach 50 percent harvested. Soybean condition rated 64 percent good to excellent.

**Pasture** conditions have continued to improve for the fourth week in a row from recent rains to 35 percent good to excellent. Livestock conditions were reported as good, with reports of some cattle being turned out to graze corn stalks. Feedlots remain muddy.

Percent of Soybeans Harvested - Iowa



## Crop Condition as of October 22, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn .....	3	8	25	53	11
Soybeans .....	3	8	25	54	10
Pasture and range.....	12	18	35	31	4

## Field Work and Crop Progress as of October 22, 2017

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn mature .....	98	99	97	98	97	99	99	98	98	98	94	99	99
Corn harvested for grain.....	19	19	26	14	25	33	21	24	44	23	13	49	55
Soybeans harvested.....	75	72	71	58	61	75	36	29	53	61	32	75	81

## Days Suitable and Soil Moisture Condition as of October 22, 2017

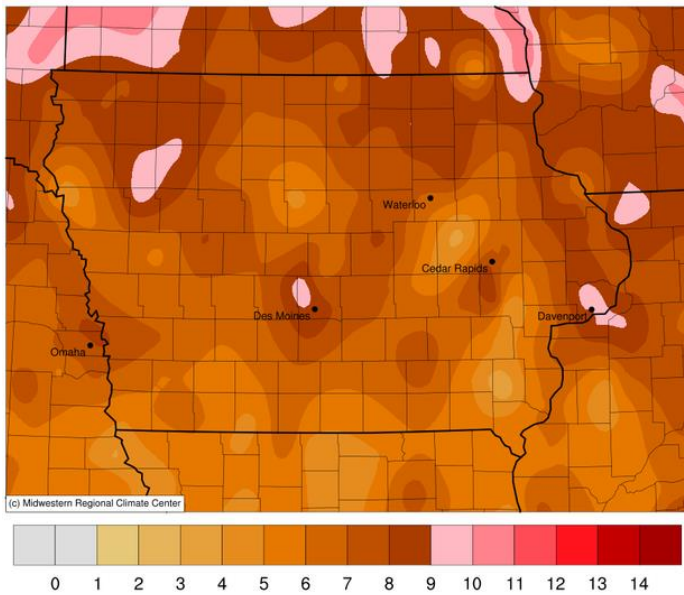
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable .....	5.6	4.9	4.5	5.1	5.1	5.2	4.4	4.9	4.9	5.0	2.0	6.1
Topsoil moisture	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Very short .....	0	0	6	0	1	0	0	22	9	3	4	1
Short .....	3	2	12	1	6	5	5	20	10	6	7	6
Adequate .....	86	79	71	83	83	85	81	51	72	79	71	84
Surplus .....	11	19	11	16	10	10	14	7	9	12	18	9
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short .....	2	1	4	2	8	7	0	37	27	7	9	1
Short .....	8	9	27	7	16	12	10	38	30	15	16	4
Adequate .....	80	82	59	80	72	78	83	25	43	71	68	82
Surplus .....	10	8	10	11	4	3	7	0	0	7	7	13

## IOWA PRELIMINARY WEATHER SUMMARY

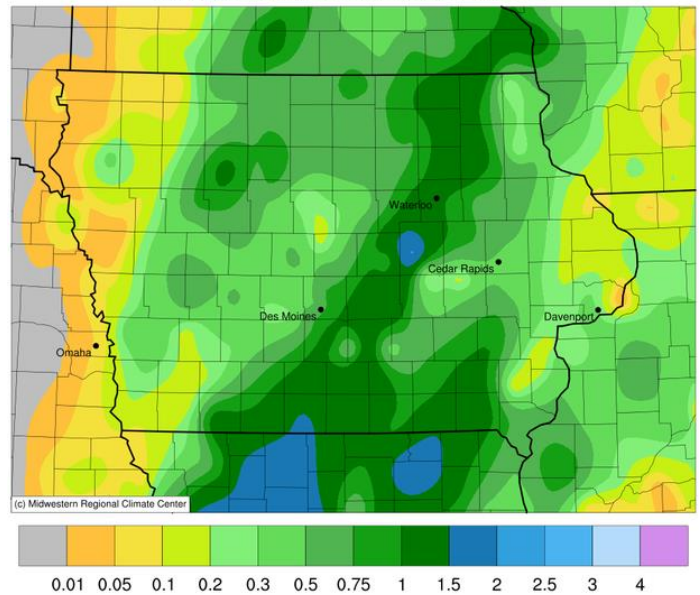
Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship

A welcome period of dry weather prevailed from Sunday (15th) through Friday (20th) with rain returning between Saturday (21st) morning and Sunday (22nd) morning. Weekend rain totals of around an inch were common across central Iowa (roughly within sixty miles of Interstate 35) with a maximum reported total of 2.67 inches at Toledo. Meanwhile, less than one-tenth of an inch of rain fell for the week over far northwestern Iowa, with only 0.01 inches reported at Orange City. The statewide average rain amount was 0.67 inches while normal for the week is 0.56 inches. This pushes the month-to-date statewide average rain total to 5.29 inches, the fourth highest October total among 145 years of record (behind 1881, 1941 and 2009). Meanwhile the week began with seasonal temperatures on Sunday (15th) and Monday (16th) with a light freeze scattered across portions of the northwest one-half of the state on Monday morning. Well above normal temperatures prevailed for the remainder of the week until a cold front moved across the state on Saturday (21st) night. A few scattered locations reached 80 degrees on Tuesday, Thursday, Friday and Saturday with a maximum of 82 degrees at Burlington on Saturday (21st). Temperatures for the week as a whole averaged 7.5 degrees above normal.

**Average Temperature (°F): Departure from 1981-2010 Normals**  
October 16, 2017 to October 22, 2017



**Accumulated Precipitation (in)**  
October 16, 2017 to October 22, 2017



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