



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 29, 2017
Issued October 30, 2017

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A mostly dry week allowed Iowa farmers to progress their harvest with **5.4 days suitable for fieldwork** during the week ending October 29, 2017, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting corn for grain and soybeans, spreading manure, applying fertilizers, hauling grain, and starting fall tillage.

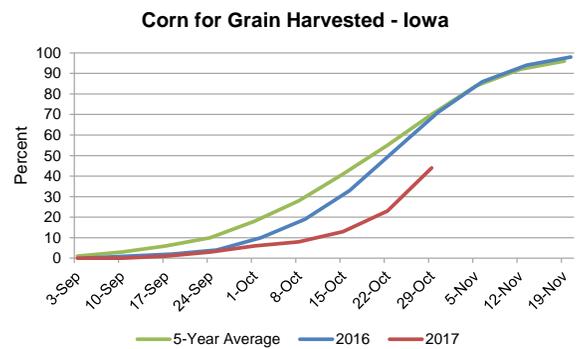
Topsoil moisture levels rated 2 percent very short, 7 percent short, 83 percent adequate and 8 percent surplus. **Subsoil moisture** levels rated 6 percent very short, 16 percent short, 73 percent adequate and 5 percent surplus.

Nearly a quarter of the **corn** for grain crop was harvested this past week reaching 44 percent complete, but it still remained nearly two weeks behind the 5-year average. Moisture content of corn being harvested for grain averaged 19 percent. East central and south east Iowa were the only districts to have over 50 percent of their corn for grain crop harvested. There were several reports of corn yields being better than expected; however, excessive winds this past week caused lodging in the fields. Corn condition rated 66 percent good to excellent. Eighty-three percent of the **soybean** crop was harvested, six days behind average. Southwest, south central, and south east Iowa still had a third or more of their soybean crop to harvest.

Pasture condition remained unchanged from last week at 35 percent good to excellent. Livestock conditions were reported as normal, with few reports of cattle in fields feeding on stover.

Crop Condition as of October 29, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	7	24	52	14
Pasture and range	12	18	35	31	4



Field Work and Crop Progress as of October 29, 2017

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn harvested for grain	43	45	42	35	47	51	30	41	64	44	23	68	70	
Soybeans harvested	96	91	85	88	86	87	64	58	67	83	61	87	91	

Days Suitable and Soil Moisture Condition as of October 29, 2017

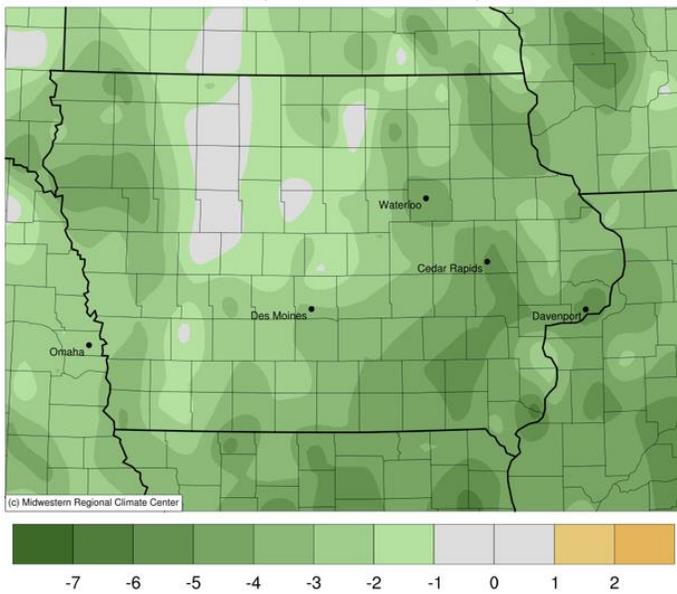
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	5.7	4.9	4.1	6.0	5.3	5.4	6.1	5.5	5.2	5.4	5.0	5.1	
Topsoil moisture	(percent)												
Very short	0	0	6	0	1	0	0	14	8	2	3	1	
Short	1	3	10	2	10	7	7	23	12	7	6	5	
Adequate	93	80	78	88	84	84	88	57	75	83	79	85	
Surplus	6	17	6	10	5	9	5	6	5	8	12	9	
Subsoil moisture	(percent)												
Very short	0	1	3	1	6	8	0	27	26	6	7	1	
Short	10	8	28	7	17	14	10	39	35	16	15	4	
Adequate	83	81	65	84	75	75	87	34	38	73	71	82	
Surplus	7	10	4	8	2	3	3	0	1	5	7	13	

IOWA PRELIMINARY WEATHER SUMMARY

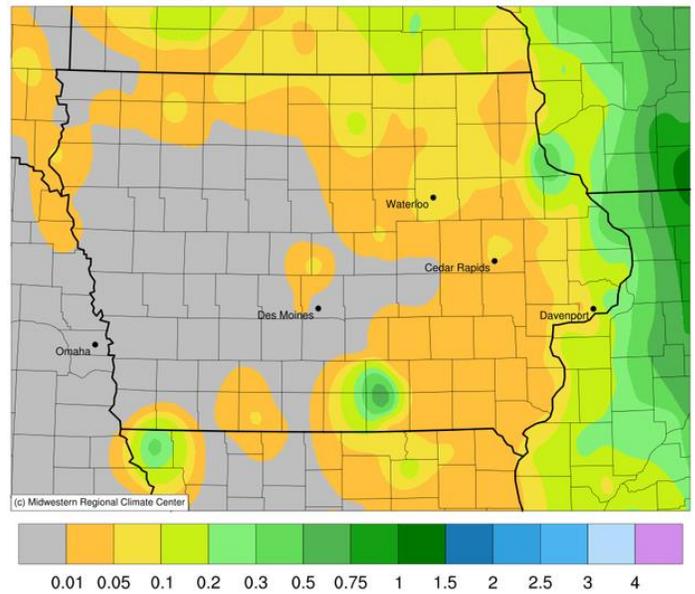
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Relatively mild weather prevailed across Iowa until a strong cold front moved across the state on Thursday (26th). Daytime highs reached into the sixties over much of Iowa on Sunday (22nd), Monday (23rd), Wednesday (25th) and Thursday (26th) with a few seventies recorded on Wednesday and Thursday. About the northwest one-half of the state recorded a freeze on Friday (27th) morning while a hard freeze impacted nearly all of Iowa on Saturday (28th) morning. Temperature extremes ranged from Thursday (26th) afternoon highs of 74 degrees at Burlington, Keokuk and Le Claire to a Saturday (28th) morning low of 14 degrees at Little Sioux. All reporting points recorded temperatures of 29 degrees or lower across the state on Saturday. Temperatures for the week as a whole averaged 7.8 degrees below normal. There were several periods of light precipitation during the week, yet only a small portion of the state, mostly in the far north and east, picked up more than one-tenth of an inch of moisture. The season's first snow flurries were recorded between Thursday night and Saturday morning but only a very few northern locations saw any accumulation (and that was short-lived). Weekly precipitation totals varied from nothing measurable over much of southwest and south central Iowa to 0.38 inches at Bellevue. The statewide average was only 0.02 inches while normal for the week is 0.56 inches. Finally, it was a rather windy week, particularly on Tuesday (52 mph gust at Ottumwa) and on Friday (59 mph gust at Sioux City).

Average Temperature (°F): Departure from 1981-2010 Normals
October 23, 2017 to October 29, 2017



Accumulated Precipitation (in)
October 23, 2017 to October 29, 2017



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