



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending November 20, 2016
Issued November 21, 2016

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Harvest activities were virtually completed during the week ending November 20, 2016, according to the USDA, National Agricultural Statistics Service. Statewide there were **6.3 days suitable for fieldwork**. Although parts of northwest Iowa received snow, activities for the State during the week included harvesting, baling corn stalks, tiling, terracing, hauling and spreading manure, and anhydrous application.

Topsoil moisture levels rated 3 percent very short, 14 percent short, 80 percent adequate and 3 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 9 percent short, 81 percent adequate and 8 percent surplus.

Ninety-eight percent of the **corn** crop for grain has been harvested, 2 days ahead of the 5-year average. Moisture content of all corn for grain being harvested in Iowa was 16 percent. Southwest and south central Iowa were still lagging slightly behind with approximately 8 percent of the corn crop and 5 percent of the soybean crop remaining to be harvested.

Grain movement from farm to elevator was rated 51 percent moderate to heavy, down 4 percentage points from the previous week. Off-farm grain storage availability was rated 63 percent adequate to surplus. On-farm grain storage availability was rated 58 percent adequate to surplus.

Livestock conditions were described as good and many fields have cows out in the corn stalks.

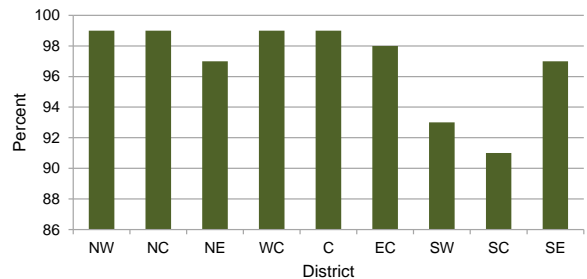
Post-Harvest Conditions as of November 20, 2016

Item	None (percent)	Light (percent)	Moderate (percent)	Heavy (percent)
Grain movement	22	27	32	19

Grain Storage Availability as of November 20, 2016

Item	Short (percent)	Adequate (percent)	Surplus (percent)
On-farm, grain storage	42	56	2
Off-farm, grain storage	37	60	3

Percent of Corn Harvested - Iowa by District
As of November 20, 2016



Field Work and Crop Progress as of November 20, 2016

Item	Districts									State	Last week	Last year	5-yr avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn harvested for grain.....	(percent) 99	(percent) 99	(percent) 97	(percent) 99	(percent) 99	(percent) 98	(percent) 93	(percent) 91	(percent) 97	(percent) 98	(percent) 94	(percent) 97	(percent) 97

Days Suitable & Soil Moisture Condition as of November 20, 2016

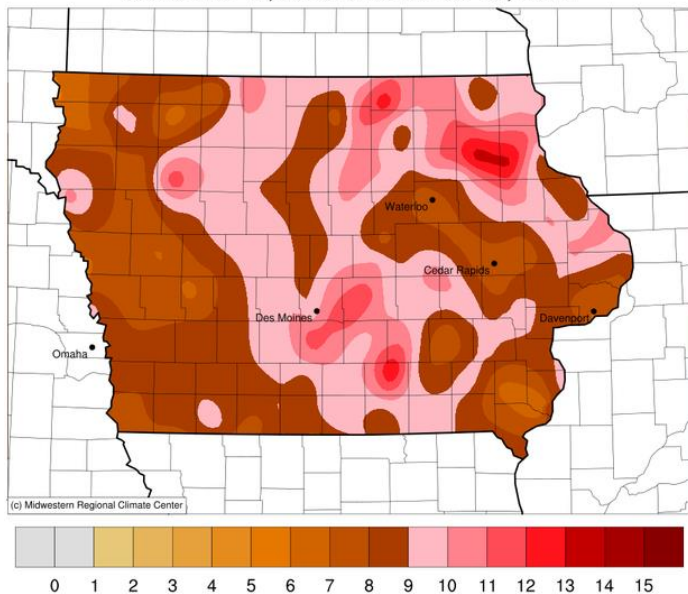
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(days) 5.6	(days) 6.7	(days) 6.1	(days) 6.1	(days) 6.3	(days) 6.5	(days) 6.7	(days) 7.0	(days) 6.7	(days) 6.3	(days) 6.7	(days) 2.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	6	2	1	2	4	16	3	2	0
Short	6	4	16	16	13	6	28	31	23	14	10	4
Adequate	89	93	75	75	83	89	69	64	60	80	83	84
Surplus	5	3	9	3	2	4	1	1	1	3	5	12
Subsoil moisture												
Very short	0	0	0	1	2	0	0	5	17	2	2	2
Short	4	3	5	9	10	5	11	30	16	9	6	9
Adequate	78	92	76	85	85	86	88	61	66	81	82	81
Surplus	18	5	19	5	3	9	1	4	1	8	10	8

IOWA PRELIMINARY WEATHER SUMMARY

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

The exceptionally mild run of late autumn weather finally came to an end with a strong cold front moving across the state on Friday (18th). A storm system associated with the frontal passage brought the first accumulating snow of the season to the far northwest corner of Iowa on Friday (18th) with 4.5 inches of snow reported near Lester in Lyon County and 3.5 inches at Sioux Center. Measurable rainfall was limited to portions of the northwest one-half of the state with amounts mostly under one-tenth of an inch although the moisture equivalent of the snowfall was a quarter-inch or greater along and northwest of a Sioux City to Estherville line. No measurable precipitation fell across the southeast one-half of the state. The statewide average precipitation was only 0.05 inches while normal for the week is 0.48 inches. Temperatures were far above normal from Monday (14th) through Thursday (17th) with the highest temperatures occurring on Thursday when Ottumwa, Donnellson and Mount Pleasant reached 77 degrees. Mild weather held on into late Friday morning over eastern Iowa with temperatures in the sixties. The coldest weather so far this season prevailed over the weekend with daytime highs reaching only 26 degrees on Saturday (19th) at Rock Rapids and Sibley while Rock Rapids reported a Sunday (20th) morning low of 13 degrees. The cold weather finally broke a string of 28 consecutive days with above normal statewide average temperatures (Oct. 22 through Nov. 18). Temperatures for the week as a whole averaged 7.3 degrees above normal.

Average Temperature (°F): Departure from 1981-2010 Normals
November 14, 2016 to November 20, 2016



Accumulated Precipitation (in)
November 14, 2016 to November 20, 2016

