

United States Department of Agriculture National Agricultural Statistics Service

Iowa Crop Progress & Condition



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Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued November 24, 2014

For the week ending November 23, 2014 Media Contact: Greg Thessen

This is the final weekly Crop Progress and Condition report for this year. Thanks to everyone who reported this year and made this publication possible. The monthly report for December will be published January 5, 2015.

Cold temperatures and snow halted most activities early in the week, but rising temperatures as the weekend neared allowed Iowa farmers 3.7 **days suitable for fieldwork** during the week ending November 23, 2014, according to the USDA, National Agricultural Statistics Service. Some tile and terrace work continued despite the colder temperatures, while warmer weather over the weekend allowed for corn harvest, fall tillage, and fertilizer applications.

Topsoil moisture levels rated 0 percent very short, 5 percent short, 90 percent adequate, and 5 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 7 percent short, 85 percent adequate, and 7 percent surplus.

Ninety-six percent of Iowa's **corn** acreage was harvested, equal to 2013 but 2 days ahead of the five-year average. Corn harvest in south central Iowa continued to trail behind the rest of the State with only 85 percent complete. Isolated corn fields still remain to be harvested throughout the rest of the State. **Soybean** harvest was nearly complete with 99 percent of the acreage harvested.

Grain movement from farm to elevator was rated 37 percent moderate to heavy, dropping 11 percentage points from the previous week. Offfarm grain storage availability was rated at 93 percent adequate to surplus. On-farm grain storage availability was 97 percent adequate to surplus.

Hay and roughage supplies were estimated at 97 percent adequate to surplus. Cold and snowy conditions tested livestock, and some farmers have started to feed hay.

Post-Harvest Conditions as of November 23, 2014

Item	None	Light	Moderate	Heavy	
	(percent)	(percent)	(percent)	(percent)	
Grain movement	29	34	28	9	

Grain Storage Availability as of November 23, 2014

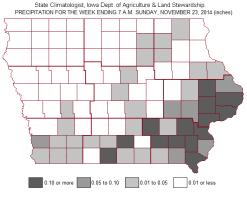
Item	Short	Adequate	Surplus
	(percent)	(percent)	(percent)
On-farm, grain storage		76	3
Off-farm, grain storage	14	79	7

Hay/Roughage Supplies as November 23, 2014

Item	Very Short	Short	Adequate	Surplus		
	(percent)	(percent)	(percent)	(percent)		
Hay/Roughage	0	3	82	15		

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Very cold and mostly dry weather prevailed through Friday (21st) across Iowa. Much warmer weather, with some light rain, arrived Temperatures remained below freezing across all of Friday night. Iowa until early on Wednesday (19th) when temperatures briefly climbed above 32 degrees over extreme western Iowa. Temperatures on Friday (21st) climbed above freezing over the southwest one-half of the state and climbed well above freezing statewide on Saturday (22nd and through most of Sunday (23rd). At Des Moines a streak of 252 consecutive hours with temperatures below freezing ended at noon This streak was 48 hours longer than previously Friday (21st). experienced during 137 years of November weather records at Des Moines (old record was recorded for the last 204 hours of November Temperature extremes varied from a Friday morning low of minus 6 degrees at Stanley (Buchanan County) to Saturday afternoon highs of 57 degrees at numerous southeastern Iowa locations. Temperatures for the week as a whole averaged 14.6 degrees below normal. Soils were frozen to a depth of 5 to 9 inches as of Friday (21st) but were completely thawed in many areas by Sunday (23rd). Snow flurries were common each day from Sunday (16th) through Thursday (20th). Dry weather prevailed on Friday with light rain falling across the southeast one-half of Iowa Friday night into Saturday morning. Donnellson reported the most precipitation with 0.37 inches of rain while much of the northwest one-half of the state recorded only trace amounts. The statewide average precipitation was only 0.03 inches while normal for the week is 0.45 inches. Heavier precipitation fell after the cut-off for this week's report on Sunday (23rd) with rain amounts over an inch across east central and southeast Iowa while snow accumulated late Sunday night across the northeast one-half of the state.



Field Work and Crop Progress as of November 23, 2014

Tield Work and Grop Progress as Grive vember 25, 2014													
Itom	Districts								State	Last	Last	5-yr	
Item	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	Avg
	(percent)												
Corn harvested for grain	99	98	96	97	99	96	94	85	94	96	92	96	95

Days Suitable & Soil Moisture Conditions as of November 23, 2014

Days Sultable &	SOII WIOI	Stule Ct	mannons	3 a3 U1 IV	Overribe	1 23, 20	7					
ltem -			C+-+-	Last	Last							
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	3.1	3.1	3.8	4.3	3.5	4.2	3.8	4.0	4.7	3.7	5.0	4.6
·	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	2	0	0	0	0	0	0	0	1	0	0	8
Short	15	4	8	1	2	7	3	5	8	5	6	23
Adequate	81	94	89	93	89	91	88	86	84	90	88	66
Surplus	2	2	3	6	9	2	9	9	7	5	6	3
Subsoil moisture												
Very short	4	0	1	0	1	2	0	0	2	1	1	20
Short	15	3	17	2	2	9	2	3	12	7	7	35
Adequate	76	96	79	85	88	85	74	87	79	85	84	44
Surplus	5	1	3	13	9	4	24	10	7	7	8	1

The weekly data normally received from MESONET at Iowa State University is unavailable after October 31st.

Data used to create the Percent Harvested charts below came from previous weeks' estimates in Iowa Crop Progress and Condition reports.

