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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending November 27, 2011

**This is the final weekly Crops and Weather report for this year.**  
**The monthly reports will begin in January, covering December.**  
**Thanks to everyone who reported this year and made this publication possible.**

Most harvest and fall field work has been completed with time to spare. It has been a great fall to complete extra projects such as fence repairs, tree removal, excavation and tile repair.

There were 6.0 days suitable for fieldwork statewide during the past week. Topsoil moisture rated 30 percent very short, 34 percent short, 35 percent adequate, and 1 percent surplus. Subsoil moisture rated 33 percent very short, 39 percent short, 28 percent adequate and 0 percent surplus. Moisture is needed as farmers contemplate the possibility of starting the 2012 crop season with dry conditions. Although much of the State received at least light precipitation during the week, northwest Iowa still reports over half the area as very short on topsoil and subsoil moisture.

Grain movement continues to slow, with just 20 percent of the State seeing moderate to heavy grain movement from farm to elevator. Ninety-one percent of the State reports adequate or surplus off-farm storage capacity and 88 percent of the State reports adequate or surplus on-farm storage capacity.

Hay supplies are considered adequate to surplus across 76 percent of Iowa with only 10 percent considered to be in poor condition. Livestock conditions are good as temperatures are normal to above normal with little precipitation.

**IOWA PRELIMINARY WEATHER SUMMARY**  
Provided by Harry Hillaker, State Climatologist

The past reporting week began with seasonal temperatures on Monday (21<sup>st</sup>). However, temperatures were well above normal from Tuesday (22<sup>nd</sup>) through Saturday (26<sup>th</sup>) before dropping to near normal on Sunday (27<sup>th</sup>). The best weather arrived for Thanksgiving Day when afternoon highs ranged from the low 50's northeast to the low 70s in the extreme west. Temperature extremes for the week ranged from a Monday morning low of 10 degrees at Little Sioux to a Thursday afternoon high of 71 degrees at Logan. Temperatures for the week as a whole averaged 8.9 degrees above normal. Rain fell over the southeast three-fourths of the state on Tuesday and again from Friday night into Saturday. Tuesday's rainfall was very light with only a portion of south central Iowa receiving more than one-tenth of an inch. The weekend rain was more substantial, especially in the far southeast where Keokuk saw more than an inch. Weekly rain totals varied from only sprinkles over the northwest one-quarter of the state to 1.21 inches at Keokuk. The statewide average precipitation was 0.25 inches or a little more than one-half of the weekly normal of 0.46 inch. Finally, soil temperatures as of Sunday (27<sup>th</sup>) were averaging in the upper 30s northwest to mid 40s southeast.

**Grain Storage Availability as of November 27, 2011**

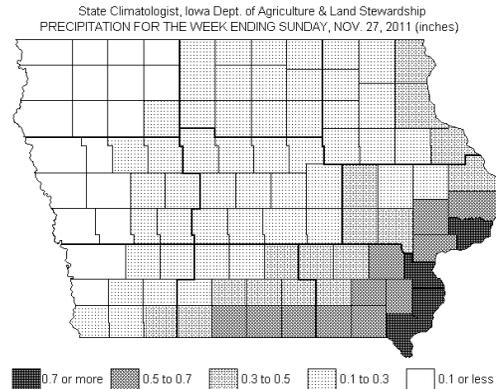
Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
On-farm, grain storage .....	12	83	5
Off-farm, grain storage .....	9	83	8

**Post-Harvest Conditions as of November 27, 2011**

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement .....	47	33	14	6

**Hay/Roughage Availability as of November 27, 2011**

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
Hay/Roughage .....	24	71	5



**Hay/Roughage Quality as of November 27, 2011**

Item	Poor (Percent)	Fair (Percent)	Good (Percent)
Hay/Roughage .....	10	44	46

**Days Suitable & Soil Moisture Condition as of November 27, 2011**

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable .....	(Days) 6.8	(Days) 6.0	(Days) 5.8	(Days) 6.4	(Days) 6.0	(Days) 5.4	(Days) 6.0	(Days) 5.5	(Days) 5.5	(Days) 6.0	(Days) 6.5	(Days) 4.3	
	(Percent)												
Topsoil moisture													
Very short .....	69	32	11	44	33	2	18	14	27	30	33	1	
Short .....	25	39	33	43	28	32	32	35	35	34	32	14	
Adequate .....	6	29	55	13	38	65	50	47	32	35	34	80	
Surplus .....	0	0	1	0	1	1	0	4	6	1	1	5	
Subsoil moisture													
Very short .....	57	33	17	39	46	4	23	31	31	33	35	2	
Short .....	36	39	31	50	28	43	38	41	47	39	37	11	
Adequate .....	7	28	52	11	25	53	39	27	19	28	28	80	
Surplus .....	0	0	0	0	1	0	0	1	3	0	0	7	

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, November 27, 2011, Prepared by AWIS, Inc.**

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville .....	63	12	37	10	0.00	-0.24	19.05	-4.72	2	2
Sioux Center .....	63	13	39	10	0.00	-0.21	17.26	-5.89	0	0
Spencer .....	65	13	38	10	0.00	-0.21	21.98	-2.60	5	5
Spirit Lake .....	62	24	39	12	0.00	-0.24	23.49	0.12	0	0
North Central District										
Britt .....	63	14	37	7	0.20	-0.15	21.08	-4.88	0	0
Dakota City .....	66	14	38	8	0.23	-0.05	20.81	-5.67	3	3
Mason City .....	63	17	40	12	0.14	-0.21	16.49	-11.14	4	4
Osage .....	61	20	37	7	0.05	-0.30	24.49	-3.98	0	0
North East District										
Decorah .....	58	17	40	9	0.20	-0.15	24.28	-2.92	1	1
Dubuque .....	53	24	41	10	0.33	-0.30	37.30	6.63	0	0
Elkader .....	56	16	37	6	0.35	-0.08	26.64	-0.74	0	0
Fayette .....	57	22	39	9	0.22	-0.20	30.78	2.23	0	0
Waterloo .....	61	17	41	10	0.23	-0.17	23.76	-4.31	4	4
West Central District										
Carroll .....	67	14	37	7	0.13	-0.18	20.29	-7.72	3	3
Castana .....	68	14	36	4	0.00	-0.24	22.09	-3.18	2	2
Guthrie Center .....	67	15	38	5	0.12	-0.23	26.93	-1.21	5	5
Harlan .....	68	17	38	6	0.08	-0.26	29.04	1.18	2	2
Jefferson .....	69	15	38	8	0.16	-0.15	19.66	-8.35	2	2
Logan .....	71	16	37	5	0.04	-0.24	27.65	1.42	3	3
Rockwell City .....	67	15	38	6	0.15	-0.13	19.17	-7.79	0	0
Sac City .....	65	11	35	6	0.20	-0.08	18.11	-8.49	2	2
Sioux City .....	67	14	39	8	0.00	-0.21	20.02	-1.75	8	8
Central District										
Boone .....	66	20	39	8	0.16	-0.20	26.37	-2.37	2	2
Des Moines .....	67	24	45	11	0.14	-0.23	30.92	3.67	10	10
Grundy Center .....	62	19	39	9	0.20	-0.15	27.62	-0.06	1	1
Marshalltown .....	63	20	42	11	0.16	-0.19	23.60	-5.10	7	7
Newton .....	62	23	40	7	0.22	-0.19	23.17	-4.99	0	0
Perry .....	67	17	39	8	0.15	-0.13	29.50	2.51	2	2
Toledo .....	61	21	39	7	0.14	-0.27	19.77	-9.22	0	0
East Central District										
Cedar Rapids .....	59	23	42	10	0.53	0.07	24.17	-3.43	3	3
Davenport .....	57	26	43	9	0.55	0.06	26.37	-1.05	2	2
Iowa City .....	60	27	43	8	0.46	-0.01	28.04	-2.21	5	5
Lowden .....	57	22	38	6	0.51	-0.08	27.66	-3.28	0	0
Maquoketa .....	55	26	40	8	0.44	-0.10	28.26	-0.09	0	0
Muscatine .....	58	28	41	6	0.73	0.20	27.19	-1.72	0	0
South West District										
Atlantic .....	68	15	40	9	0.13	-0.15	24.94	-1.44	4	4
Clarinda .....	68	22	41	7	0.31	-0.11	33.69	2.69	4	4
Glenwood .....	69	18	37	4	0.00	-0.35	30.84	2.99	0	0
Red Oak .....	69	19	41	7	0.12	-0.25	30.26	0.16	5	5
Sidney .....	70	20	40	6	0.27	-0.08	21.17	-7.90	6	6
South Central District										
Allerton .....	63	25	41	7	0.56	0.12	28.51	-1.71	0	0
Beaconsfield .....	66	23	41	7	0.62	0.21	30.76	1.78	2	2
Chariton .....	64	19	41	7	0.59	0.12	31.68	0.88	1	1
Indianola .....	66	19	40	7	0.15	-0.26	35.08	6.66	4	4
Leon .....	66	26	42	8	0.58	0.16	30.09	0.10	2	2
South East District										
Bloomfield .....	63	30	41	5	0.54	0.05	35.95	5.37	1	1
Burlington .....	59	33	45	9	0.78	0.26	29.29	0.67	6	6
Ottumwa .....	64	28	43	9	0.40	-0.09	27.10	-1.25	9	9
Washington .....	62	26	41	5	0.63	0.18	26.95	-0.66	3	3

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2011: AWIS, Inc. All Rights Reserved.