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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued November 7, 2011 Vol 11-36

For the week ending November 6, 2011

Fall tillage and fertilizer applications continue as harvest is nearly complete. Some farmers are delaying anhydrous applications due to concerns of the dry conditions preventing sealing and causing nitrogen losses. More corn stalks have been baled this fall due to concerns about hay supplies.

There were 5.7 days suitable for fieldwork statewide during the past week. Northwest Iowa had the most days suitable with 6.8 days suitable for fieldwork while all other districts had less than 6.0 days suitable. Rains eased moisture concerns slightly. Topsoil moisture rated 29 percent very short, 38 percent short, 32 adequate, and 1 percent surplus. Subsoil moisture rated 32 percent very short, 40 percent short, 27 percent adequate and 1 percent surplus. Grain movement continues to slow, with one-third of the State seeing no grain movement from farm to elevator. With little harvest remaining, 89 percent of the State reports adequate or surplus off-farm storage capacity and 83 percent of the State reports adequate or surplus on-farm storage capacity.

Ninety-five percent of the corn crop has been harvested for grain or seed, just behind 2010's 97 percent but 25 percentage points ahead of the normal pace. Soybean harvest is virtually complete.

Pasture and range condition rated 25 percent very poor, 24 percent poor, 32 percent fair, 17 percent good, and 2 percent excellent. Hay supplies are considered adequate across two-thirds of Iowa

### Crop Conditions as of November 6, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture .....	25	24	32	17	2

### Grain Storage Availability as of November 6, 2011

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage .....	17	77	6
Off-farm, grain storage .....	11	83	6

### Post-Harvest Conditions as of November 6, 2011

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement .....	33	30	26	11

### Hay/Roughage Availability as of November 6, 2011

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	23	67	10

### Field Work and Crop Progress as of November 6, 2011

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn harvested (grain or seed) .....	99	98	89	96	97	91	91	89	97	95	87	97	70

### Days Suitable & Soil Moisture Condition as of November 6, 2011

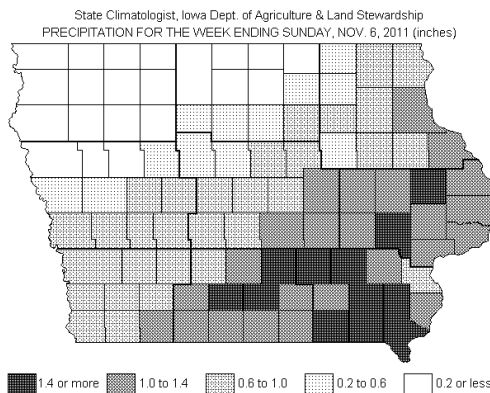
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable .....	6.8	5.9	5.3	5.8	5.2	5.1	5.2	5.5	5.4	5.7	6.8	6.6
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short .....	61	32	7	43	22	2	16	26	37	29	41	10
Short .....	29	33	28	46	41	34	53	44	34	38	36	31
Adequate .....	10	32	61	11	36	61	31	30	27	32	23	58
Surplus .....	0	3	4	0	1	3	0	0	2	1	0	1
Subsoil moisture												
Very short .....	47	31	15	38	46	5	25	46	28	32	35	6
Short .....	42	32	27	48	31	47	46	49	49	40	38	19
Adequate .....	11	37	54	14	22	48	28	5	21	27	27	71
Surplus .....	0	0	4	0	1	0	1	0	2	1	0	4

with only 11 percent considered in poor condition. Livestock are enjoying sun and mild temperatures.

### IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

The primary weather story this week was the mid-week rain event. Rain fell statewide on Wednesday and across the southeast one-half of Iowa on Thursday morning. Rain was light over the far northwest and moderate to heavy over the far southeast. Rain totals varied from just a trace at Sheldon to 2.30 inches at Keokuk. The statewide average rainfall of 0.76 inch has been exceeded by only one other event since June 27 (0.82 inch on September 2-3). However, this was the only rain for the past week, but did exceed the weekly normal of 0.54 inch. Meanwhile temperatures were quite variable. Tuesday (1<sup>st</sup>) was the warmest day with afternoon temperatures ranging from the mid 60s northwest to the mid 70s southeast while Friday (4<sup>th</sup>) was the coldest day with morning lows only in the teens northwest while only Lee County failed to record a freeze. Temperature extremes for the week varied from a Friday morning low of 14 degrees at Battle Creek to Tuesday afternoon highs of 77 degrees at Keosauqua, Leon and Rathbun Dam. Temperatures for the week as a whole averaged 2.9 degrees above normal. Finally, soil temperatures by the weekend were averaging in the mid 40s statewide.



### Hay/Roughage Quality as of November 6, 2011

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	11	44	45

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, November 6, 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 .....	61	18	44	5	0.03	-0.32	19.04	-3.92	6	6
Sioux Center .....	62	19	44	3	0.03	-0.29	17.26	-5.12	0	0
Spencer .....	62	18	44	4	0.03	-0.30	21.97	-1.86	8	8
Spirit Lake .....	59	23	44	5	0.03	-0.25	23.38	0.81	0	0
North Central District										
Britt .....	64	22	42	-2	0.05	-0.34	20.88	-4.03	3	3
Dakota City .....	67	22	42	-1	0.30	-0.05	20.58	-4.96	3	3
Mason City .....	67	18	43	3	0.15	-0.27	16.30	-10.24	4	4
Osage .....	67	24	42	1	0.12	-0.30	24.34	-2.99	2	2
North East District										
Decorah .....	67	20	46	4	0.62	0.20	23.07	-2.96	5	5
Dubuque .....	68	25	45	3	1.38	0.77	34.75	6.00	9	9
Elkader .....	69	19	41	-2	1.33	0.84	24.64	-1.33	4	4
Fayette .....	69	22	43	2	0.85	0.36	29.56	2.32	3	3
Waterloo .....	71	20	45	4	0.58	0.09	22.06	-4.76	9	9
West Central District										
Carroll .....	69	22	43	1	0.85	0.43	20.05	-6.93	7	7
Castana .....	63	24	43	-2	0.36	0.01	22.04	-2.39	3	3
Guthrie Center .....	70	19	42	-2	0.90	0.45	25.34	-1.62	7	7
Harlan .....	68	22	43	-2	0.67	0.25	28.61	1.82	5	5
Jefferson .....	69	23	43	2	0.71	0.29	18.99	-7.99	4	4
Logan .....	65	22	43	-2	0.63	0.24	27.54	2.23	2	2
Rockwell City .....	68	23	42	-2	0.55	0.19	19.02	-7.04	2	2
Sac City .....	65	19	40	-2	0.40	0.03	17.91	-7.77	0	0
Sioux City .....	66	20	45	3	0.03	-0.28	20.00	-1.04	11	11
Central District										
Boone .....	70	24	42	-2	0.69	0.21	24.53	-3.01	4	4
Des Moines .....	75	26	49	4	0.81	0.32	28.95	2.92	16	16
Grundy Center .....	72	22	43	2	0.63	0.15	25.92	-0.57	6	6
Marshalltown .....	72	22	45	4	0.62	0.17	22.27	-5.24	10	10
Newton .....	73	26	44	-2	1.34	0.85	22.08	-4.75	7	7
Perry .....	71	23	44	1	0.80	0.38	27.46	1.45	5	5
Toledo .....	73	21	42	-2	1.21	0.72	18.47	-9.24	6	6
East Central District										
Cedar Rapids .....	73	24	46	2	1.48	1.02	22.20	-3.96	11	11
Davenport .....	74	26	48	3	1.10	0.54	23.70	-2.22	21	15
Iowa City .....	74	27	47	1	1.47	0.91	26.37	-2.42	14	8
Lowden .....	73	20	43	-1	1.22	0.66	25.28	-3.84	4	4
Maquoketa .....	71	23	42	0	1.17	0.66	26.44	-0.25	1	1
Muscatine .....	73	26	45	-2	1.17	0.61	24.50	-2.76	8	4
South West District										
Atlantic .....	70	18	43	0	0.65	0.25	23.44	-1.97	9	9
Clarinda .....	73	21	43	-2	0.89	0.40	31.38	1.73	5	5
Glenwood .....	69	24	44	-2	0.75	0.33	29.61	2.83	8	8
Red Oak .....	71	24	45	-1	0.82	0.40	28.63	-0.26	11	11
Sidney .....	71	26	46	0	0.57	0.08	19.46	-8.43	7	5
South Central District										
Allerton .....	75	26	45	1	0.85	0.29	26.21	-2.55	10	10
Beaconsfield .....	74	29	45	1	1.50	0.98	27.42	-0.20	8	8
Chariton .....	76	23	44	-1	1.26	0.70	29.52	0.22	10	10
Indianola .....	75	20	44	-2	1.25	0.76	33.43	6.30	10	10
Leon .....	77	20	45	1	0.84	0.28	27.31	-1.29	12	12
South East District										
Bloomfield .....	75	25	46	-2	1.96	1.40	33.66	4.64	8	6
Burlington .....	75	26	50	3	1.50	0.94	25.91	-1.07	21	13
Ottumwa .....	76	25	47	0	1.28	0.73	25.31	-1.46	13	11
Washington .....	74	22	44	-3	1.50	1.01	24.79	-1.39	7	7

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.