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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending November 20, 2011

Another mostly dry week helped farmers near completion on fertilizer applications and tillage. Tiling is still underway in some areas, but many farmers are putting away their heavy machinery and completing cleanup projects they may not have had a chance to do in other colder or wetter years.

There were 6.5 days suitable for fieldwork statewide during the past week. Topsoil moisture levels fell to 33 percent very short, 32 percent short, 34 adequate, and 1 percent surplus. Subsoil moisture rated 35 percent very short, 37 percent short, 28 percent adequate and 0 percent surplus. Moisture levels are a concern in much of Iowa as farmers contemplate starting the 2012 crop season with low moisture levels in the soil. Currently northwest and west central Iowa report half or more of their area very short on topsoil and subsoil moisture. The last time topsoil moisture level ratings were this short for the State in the third week of November was 1999 when 67 percent was rated very short.

With harvest virtually complete, grain movement continues to fall, with just 21 percent of the State seeing moderate to heavy grain movement from farm to elevator. As harvest closes, 89 percent of the State reports adequate or surplus off-farm storage capacity and 84 percent of the State reports adequate or surplus on-farm storage capacity.

Hay supplies are considered adequate to surplus across 79 percent of Iowa with only 10 percent considered to be in poor condition—identical to the previous week. Livestock conditions are normal. Few health problems have been reported.

Grain Storage Availability as of November 20, 2011

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
On-farm, grain storage	16	79	5
Off-farm, grain storage	11	81	8

Post-Harvest Conditions as of November 20, 2011

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement	44	35	16	5

Hay/Roughage Availability as of November 20, 2011

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
Hay/Roughage	21	69	10

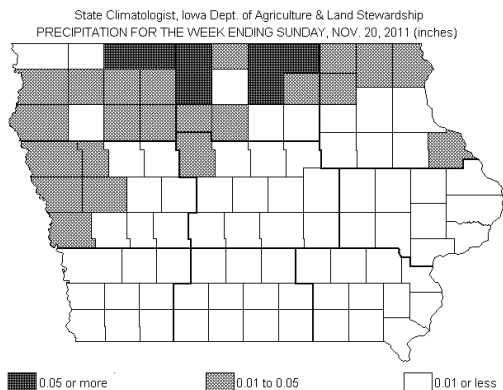
Days Suitable & Soil Moisture Condition as of November 20, 2011

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	6.6 (Days)	6.3 (Days)	6.2 (Days)	6.6 (Days)	6.6 (Days)	6.7 (Days)	6.3 (Days)	6.4 (Days)	6.7 (Days)	6.5 (Days)	5.2 (Days)	4.2 (Days)
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	72	34	14	57	28	2	13	23	31	33	30	2
Short	22	35	33	34	35	35	31	37	31	32	31	14
Adequate	6	29	51	9	37	63	53	37	38	34	37	75
Surplus	0	2	2	0	0	0	3	3	0	1	2	9
Subsoil moisture												
Very short	60	32	19	50	41	5	17	36	33	35	32	3
Short	32	36	30	40	34	42	39	38	50	37	38	11
Adequate	8	32	49	10	25	53	44	26	17	28	29	79
Surplus	0	0	2	0	0	0	0	0	0	0	1	7

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

Dry weather returned this past week with the only measurable precipitation confined to the northern one-third of Iowa on Saturday (19th). The weekend precipitation came in the form of light freezing drizzle and snow over the northwest and light rain and sprinkles over the north central and northeast counties. Spirit Lake reported the greatest precipitation with 0.11 inch. The statewide average precipitation was only 0.01 inch while normal for the week is 0.51 inch. Temperatures took a roller coaster ride this week. High temperatures were in the low to mid 50s northwest to mid 60s southeast on Monday and Tuesday but were only in the 40s on Wednesday with mid 30s northeast to low 50s west on Thursday. Friday brought highs mostly in the 50s while on Saturday highs were only in the upper 20s northwest while climbing to the mid 60s southeast. Sunday saw highs mostly in the 30s. Keokuk recorded the week's highest temperatures with 68 degrees on Tuesday and 66 degrees on Saturday. The season's first single-digit reading was reported at Sibley with 9 degrees on Wednesday with still lower temperatures on Thursday (2 at Sheldon) and on Sunday (1 degree at Sheldon). Temperatures for the week as a whole averaged from one degree below normal northwest to 3 degrees above normal over the southeast. The statewide average temperature was 2.0 degrees above normal. Finally, soil temperatures have cooled substantially with readings on Sunday ranging from the low 30s northwest to low 40s southeast.



Hay/Roughage Quality as of November 20, 2011

Item	Poor (Percent)	Fair (Percent)	Good (Percent)
Hay/Roughage	10	42	48

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, November 20, 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	54	7	33	1	0.01	-0.27	19.05	-4.48	0	0
Sioux Center	55	5	33	-1	0.00	-0.28	17.26	-5.68	0	0
Spencer	55	8	33	1	0.01	-0.25	21.98	-2.39	0	0
Spirit Lake	53	10	32	1	0.11	-0.17	23.49	0.36	0	0
North Central District										
Britt	56	11	35	0	0.00	-0.35	20.88	-4.73	0	0
Dakota City	56	12	35	0	0.00	-0.31	20.58	-5.62	0	0
Mason City	58	12	36	4	0.05	-0.30	16.35	-10.93	0	0
Osage	57	12	36	3	0.07	-0.30	24.44	-3.68	0	0
North East District										
Decorah	58	14	37	2	0.03	-0.37	24.08	-2.77	0	0
Dubuque	60	19	40	5	0.00	-0.66	36.97	6.93	0	0
Elkader	59	17	37	2	0.00	-0.49	26.29	-0.66	0	0
Fayette	60	15	37	3	0.00	-0.42	30.56	2.43	0	0
Waterloo	60	17	40	5	0.00	-0.42	23.53	-4.14	0	0
West Central District										
Carroll	58	15	37	3	0.00	-0.35	20.16	-7.54	0	0
Castana	55	14	37	0	0.02	-0.26	22.09	-2.94	0	0
Guthrie Center	59	12	38	2	0.00	-0.41	26.81	-0.98	0	0
Harlan	57	16	38	1	0.00	-0.35	28.96	1.44	0	0
Jefferson	58	15	37	4	0.00	-0.35	19.50	-8.20	0	0
Logan	59	14	37	0	0.00	-0.29	27.61	1.66	0	0
Rockwell City	56	14	35	-1	0.00	-0.28	19.02	-7.66	0	0
Sac City	54	9	33	-2	0.00	-0.29	17.91	-8.41	0	0
Sioux City	57	10	36	1	0.01	-0.23	20.02	-1.54	0	0
Central District										
Boone	59	15	38	3	0.00	-0.42	26.21	-2.17	0	0
Des Moines	62	21	44	6	0.00	-0.42	30.78	3.90	0	0
Grundy Center	59	18	39	5	0.00	-0.42	27.42	0.09	0	0
Marshalltown	60	16	41	6	0.00	-0.42	23.44	-4.91	0	0
Newton	61	20	41	4	0.00	-0.43	22.95	-4.80	0	0
Perry	59	15	39	4	0.01	-0.34	29.35	2.64	0	0
Toledo	60	18	40	5	0.00	-0.42	19.63	-8.95	0	0
East Central District										
Cedar Rapids	61	16	41	4	0.00	-0.49	23.64	-3.50	0	0
Davenport	67	20	42	4	0.00	-0.49	25.82	-1.11	0	0
Iowa City	63	19	42	3	0.00	-0.49	27.58	-2.20	0	0
Lowden	64	16	39	3	0.00	-0.63	27.15	-3.20	0	0
Maquoketa	63	17	39	4	0.00	-0.56	27.82	0.01	0	0
Muscatine	66	20	42	3	0.00	-0.56	26.46	-1.92	3	3
South West District										
Atlantic	60	11	39	4	0.00	-0.34	24.81	-1.29	0	0
Clarinda	60	19	40	3	0.00	-0.44	33.38	2.80	0	0
Glenwood	58	19	40	2	0.00	-0.35	30.84	3.34	0	0
Red Oak	60	19	41	3	0.00	-0.42	30.14	0.41	0	0
Sidney	60	20	42	4	0.00	-0.41	20.90	-7.82	1	1
South Central District										
Allerton	63	17	41	4	0.00	-0.49	27.95	-1.83	0	0
Beaconsfield	60	18	40	3	0.00	-0.46	30.14	1.57	0	0
Chariton	62	13	39	2	0.00	-0.49	31.09	0.76	0	0
Indianola	62	14	40	3	0.00	-0.42	34.93	6.92	0	0
Leon	64	13	41	3	0.00	-0.48	29.51	-0.06	0	0
South East District										
Bloomfield	64	21	43	3	0.00	-0.51	35.41	5.32	0	0
Burlington	71	23	46	6	0.00	-0.56	28.51	0.41	5	5
Ottumwa	64	19	43	5	0.00	-0.53	26.70	-1.16	0	0
Washington	64	20	41	2	0.00	-0.49	26.32	-0.84	0	0

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.