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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 30, 2011

Another predominately dry week allowed many farmers to complete harvest and concentrate on fall tillage and fertilizer application. Tiling repairs and installation have been aided by the dry weather. Many are concerned with the hard, dry soils as cooler weather approaches.

There were 6.8 days suitable for fieldwork statewide during the past week. Over three-quarters of the State is rated short to very short when it comes to topsoil moisture. Subsoil also continues to dry out with just over one-quarter of Iowa reporting adequate subsoil moisture. Grain movement slowed a bit, with 47 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season winds down, 92 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.

Eighty-seven percent of the corn crop has been harvested for grain or seed, 5 days behind 2010 but 19 days ahead of the five-year average. Soybean harvest advanced to 98 percent complete, slightly behind last year's 99 percent but 2 weeks ahead of the average pace.

Pasture and range condition rated 25 percent very poor, 23 percent poor, 33 percent fair, 17 percent good, and 2 percent excellent. Hay supplies are considered short across 24 percent of Iowa but over half the hay supply available is considered in good condition. Conditions have been favorable for livestock gleaning fields and saving hay supplies for

future use but many operators have already been forced to begin feeding hay.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

The past reporting week began with temperatures averaging well above normal on Monday (24th) and Tuesday (25th). Shenandoah reached 79 degrees on Monday while Burlington, Donnellson and Keosauqua climbed to 81 degrees on Tuesday. A turn to sharply colder weather began on Wednesday with temperatures averaging near to a little below normal for the rest of the week with daytime highs mostly in the 50s. Temperatures fell as low as 19 degrees at Sibley on Thursday morning and 15 degrees at Sheldon on Saturday morning. Temperatures for the week as a whole averaged 1.3 degrees above normal. Showers and a few thunderstorms brought light rain to about the eastern one-half of the state on Sunday (23rd) evening. Light showers also were scattered over far eastern Iowa on Tuesday and Thursday. Finally, rain was scattered over the eastern half of the state on Sunday (30th) morning. Weekly rain totals varied from none over most of the western one-half of Iowa to 0.77 inch reported in eastern Winneshiek County. The statewide average precipitation was only 0.07 inch for the week while normal is 0.53 inch. This was the tenth week among the past twelve to average drier than normal. Finally, soil temperatures as of Sunday (30th) were averaging in the upper 40s to near 50 statewide.

Crop Conditions as of October 30, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture	25	23	33	17	2

Grain Storage Availability as of October 30, 2011

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage	16	78	6
Off-farm, grain storage	8	84	8

Post-Harvest Conditions as of October 30, 2011

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement	24	29	33	14

Hay/Roughage Availability as of October 30, 2011

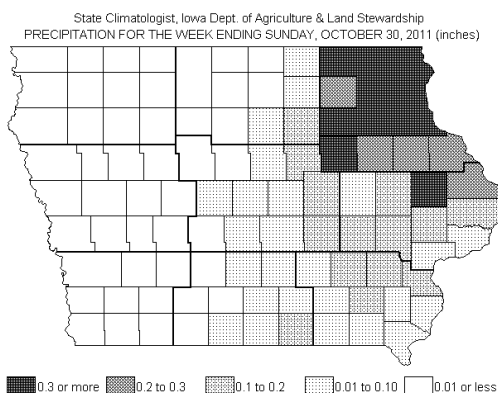
Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage	24	66	10

Field Work and Crop Progress as of October 30, 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)	(Percent)
Corn harvested (grain or seed)	97	95	75	90	93	79	73	72	94	87	71	93	56	

Days Suitable & Soil Moisture Condition as of October 30, 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	7.0	6.9	6.2	6.9	7.0	6.5	6.9	7.0	7.0	6.8	6.6	5.6
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	59	31	10	45	44	9	34	77	65	41	35	7
Short	31	34	31	46	37	45	43	22	27	36	37	22
Adequate	10	35	57	9	19	46	22	1	8	23	27	68
Surplus	0	0	2	0	0	0	1	0	0	0	1	3
Subsoil moisture												
Very short	44	29	16	33	48	7	34	57	46	35	29	4
Short	44	33	28	49	37	39	32	40	37	38	40	15
Adequate	12	38	54	18	15	54	33	3	17	27	30	75
Surplus	0	0	2	0	0	0	1	0	0	0	1	6



Hay/Roughage Quality as of October 30, 2011

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage	9	39	52

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, October 30, 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	72	22	46	4	0.00	-0.35	19.01	-3.60	8	8
Sioux Center	72	21	47	2	0.00	-0.35	17.23	-4.83	8	5
Spencer	73	17	46	3	0.00	-0.36	21.94	-1.56	9	9
Spirit Lake	67	21	44	2	0.00	-0.34	23.35	1.06	0	0
North Central District										
Britt	69	24	45	-2	0.00	-0.37	20.83	-3.69	10	10
Dakota City	73	23	46	-1	0.00	-0.40	20.28	-4.91	9	9
Mason City	72	24	47	4	0.00	-0.43	16.15	-9.97	14	14
Osage	69	26	46	0	0.00	-0.46	24.22	-2.69	7	7
North East District										
Decorah	68	23	46	-1	0.22	-0.20	22.13	-3.48	4	2
Dubuque	71	24	47	2	0.04	-0.52	33.37	5.23	12	10
Elkader	73	21	44	-2	0.10	-0.39	23.31	-2.17	8	6
Fayette	73	26	46	2	0.21	-0.28	28.71	1.96	8	8
Waterloo	74	23	48	4	0.25	-0.24	21.48	-4.85	17	16
West Central District										
Carroll	76	24	48	2	0.00	-0.44	19.20	-7.36	18	17
Castana	77	29	49	2	0.00	-0.42	21.68	-2.40	18	6
Guthrie Center	77	22	47	0	0.00	-0.49	24.44	-2.07	16	14
Harlan	75	24	47	0	0.00	-0.42	27.94	1.57	16	15
Jefferson	76	23	48	3	0.00	-0.44	18.28	-8.28	17	12
Logan	76	23	47	0	0.00	-0.44	26.91	1.99	15	8
Rockwell City	75	28	48	2	0.00	-0.42	18.47	-7.23	16	16
Sac City	74	21	46	2	0.00	-0.42	17.51	-7.80	9	9
Sioux City	77	20	48	2	0.00	-0.35	19.97	-0.76	19	18
Central District										
Boone	76	23	47	2	0.01	-0.50	23.84	-3.22	17	12
Des Moines	77	31	54	6	0.00	-0.51	28.14	2.60	42	30
Grundy Center	75	26	47	3	0.13	-0.37	25.29	-0.72	14	14
Marshalltown	76	24	50	4	0.04	-0.45	21.65	-5.41	23	22
Newton	76	26	48	1	0.00	-0.52	20.74	-5.60	21	9
Perry	78	24	48	2	0.00	-0.46	26.66	1.07	17	16
Toledo	76	27	48	3	0.11	-0.38	17.26	-9.96	16	16
East Central District										
Cedar Rapids	74	25	50	3	0.04	-0.38	20.72	-4.98	24	16
Davenport	76	24	50	1	0.00	-0.56	22.60	-2.76	23	1
Iowa City	76	28	51	2	0.06	-0.50	24.90	-3.33	25	4
Lowden	75	21	46	0	0.04	-0.52	24.06	-4.50	11	7
Maquoketa	73	25	46	1	0.22	-0.27	25.27	-0.91	10	8
Muscatine	78	27	50	1	0.03	-0.53	23.33	-3.37	26	8
South West District										
Atlantic	78	19	46	1	0.00	-0.43	22.79	-2.22	14	9
Clarinda	79	21	48	2	0.00	-0.52	30.49	1.33	21	15
Glenwood	77	21	49	1	0.00	-0.45	28.86	2.50	23	9
Red Oak	78	24	49	0	0.00	-0.42	27.81	-0.66	24	15
Sidney	78	27	51	2	0.00	-0.52	18.89	-8.51	31	13
South Central District										
Allerton	80	29	51	4	0.00	-0.59	25.36	-2.84	27	18
Beaconsfield	76	31	50	2	0.00	-0.56	25.92	-1.18	20	8
Chariton	79	20	48	-1	0.02	-0.54	28.26	-0.48	19	12
Indianola	77	24	48	1	0.00	-0.55	32.18	5.54	21	13
Leon	80	22	48	0	0.02	-0.56	26.47	-1.57	22	14
South East District										
Bloomfield	78	32	52	2	0.05	-0.52	31.70	3.24	26	10
Burlington	81	29	54	5	0.06	-0.50	24.41	-2.01	40	19
Ottumwa	79	28	53	4	0.07	-0.43	24.03	-2.19	38	22
Washington	78	24	49	-3	0.11	-0.40	23.29	-2.40	20	5

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.