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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 28, 2012

Weather conditions slowed harvest for most of the State this week as Iowa experienced several cool, rainy days. A few farmers are waiting for fields to dry out enough so they can harvest their remaining acres according to USDA's National Agricultural Statistics Service, Iowa Field Office. Farmers who have completed harvest are putting away their heavy machinery and working on cleanup projects.

There were 3.9 days suitable for fieldwork statewide during the past week. Topsoil moisture levels improved to 26 percent very short, 38 percent short, 35 percent adequate, and 1 percent surplus. Subsoil moisture improved and is now rated 58 percent very short, 34 percent short, 8 percent adequate, and 0 percent surplus. Grain movement continues to slow, with 24 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season nears completion, 99 percent of the State reported adequate or surplus off-farm storage capacity and 97 percent of the State reported adequate or surplus on-farm storage capacity.

Ninety-five percent of the corn crop has been harvested for grain or seed, still one month ahead of normal. Last year at this time, 82 percent of Iowa's corn crop had been harvested. Ninety-seven percent of the State's soybean crop has been harvested, two weeks ahead of normal.

Only 26 percent of Iowa's pasture and range land is rated in fair or better condition. Pasture and range condition is rated at 47 percent very poor, 27 percent poor, 20 percent fair, 6 percent good, and 0 percent excellent. Hay supplies are considered short across 42 percent of Iowa with 39 percent of the hay supply considered in good condition. Livestock conditions are generally good.

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

The past week began with much above normal temperatures with frequent showers and thunderstorms. Daytime high temperatures from Monday (22<sup>nd</sup>) through Wednesday (24<sup>th</sup>) ranged from around 60 over the far northwest to near 80 in the extreme southeast. Showers and thunderstorms brought light to moderate rain to the southeast two-thirds of Iowa on Monday (22<sup>nd</sup>) morning. A second wave of showers brought light rain to much of the southeast one-half of the state on Tuesday (23<sup>rd</sup>) morning. Additional showers and thunderstorms on Wednesday morning brought light rain to about the eastern one-third of Iowa.

**Crop Conditions as of October 28, 2012**

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range .....	47	27	20	6	0

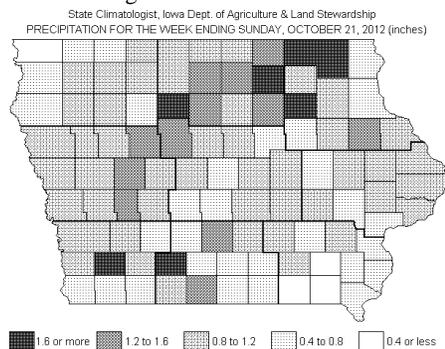
**Field Work and Crop Progress as of October 28, 2012**

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)													
Corn harvested (grain or seed) .....	99	99	91	98	98	92	91	87	93	95	93	82	55	

**Days Suitable & Soil Moisture Condition as of October 28, 2012**

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)												
Days suitable .....	4.7	4.6	3.2	3.1	3.9	3.9	3.0	4.8	4.3	3.9	4.4	6.7	
	(Percent)												
Topsoil moisture													
Very short .....	51	28	36	31	16	5	15	33	10	26	31	39	
Short .....	36	43	29	39	51	40	38	28	31	38	38	36	
Adequate .....	13	29	35	29	33	51	47	39	52	35	29	25	
Surplus .....	0	0	0	1	0	4	0	0	7	1	2	0	
Subsoil moisture													
Very short .....	73	67	50	64	57	45	63	63	32	58	60	33	
Short .....	22	26	39	32	39	44	29	31	47	34	34	39	
Adequate .....	5	7	11	4	4	11	8	6	21	8	6	28	
Surplus .....	0	0	0	0	0	0	0	0	0	0	0	0	

Finally, an area of rain traversed all of the state from Wednesday (24<sup>th</sup>) afternoon into Thursday (25<sup>th</sup>) afternoon. Heaviest rains with this last system fell over west central and north central sections. The rain turned to snow in the far northwest early on Thursday and brought a brief accumulation to some areas. Much cooler and drier weather prevailed for the remainder of the week with daytime highs mostly in the 40s on Friday, Saturday and Sunday. Precipitation totals varied from 0.18 inch near Lester in Lyon County to 2.04 inches at Colwell in Floyd County. The statewide average precipitation was 0.93 inches while normal for the week is 0.56 inches. This pushed the October statewide average to 3.11 inches to make this the first month since April to bring a greater than normal total. Temperature extremes for the week varied from a Wednesday afternoon high of 83 degrees at Keosauqua to morning lows of 17 degrees at Battle Creek on Saturday and at Belle Plaine and Elkader on Sunday. Temperatures for the week as a whole averaged from 2 to 4 degrees below normal over the far west to 3 to 4 degrees above normal over the central and southeast with a statewide average of 2.1 degrees above normal. Soil temperatures as of Sunday (28<sup>th</sup>) cooled to the mid to upper 40s statewide and are expected to average near the same levels for the coming week.



**Hay/Roughage Availability as of October 28, 2012**

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	42	56	2

**Hay/Roughage Quality as of October 28, 2012**

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	20	41	39

**Post-Harvest Conditions as of October 28, 2012**

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement .....	37	39	19	5

**Grain Storage Availability as of October 28, 2012**

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage .....	3	76	21
Off-farm, grain storage .....	1	74	25

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, October 28, 2012, Prepared by AWIS, Inc.**

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
North West District										
Estherville .....	75	25	47	4	0.81	0.46	15.92	-6.56	3,165	688
Sioux Center .....	71	22	45	-2	0.45	0.09	16.58	-5.36	3,640	604
Spencer .....	75	24	47	4	0.87	0.50	21.15	-2.22	3,366	691
Spirit Lake .....	60	26	45	2	0.07	-0.28	18.21	-3.97	3,203	551
North Central District										
Britt .....	72	25	47	-1	1.42	1.04	18.29	-6.10	3,026	482
Dakota City .....	75	29	49	3	2.08	1.67	19.05	-6.00	3,307	508
Mason City .....	72	25	50	6	1.54	1.10	14.65	-11.33	3,183	570
Osage .....	72	26	49	4	1.54	1.07	18.81	-7.95	3,029	519
North East District										
Decorah .....	73	20	50	4	1.09	0.67	19.72	-5.74	3,275	542
Dubuque .....	78	24	54	8	0.70	0.14	15.37	-12.58	3,122	456
Elkader .....	78	17	51	5	0.52	0.03	20.51	-4.81	2,695	57
Fayette .....	78	22	52	6	0.55	0.06	20.52	-6.07	3,025	643
Waterloo .....	76	21	52	7	0.39	-0.10	17.43	-8.74	3,425	579
West Central District										
Carroll .....	78	23	48	3	1.43	0.98	19.70	-6.71	3,404	492
Castana .....	79	25	46	-3	0.75	0.32	19.00	-4.94	3,473	252
Guthrie Center .....	79	24	50	3	0.99	0.50	18.93	-7.41	3,415	436
Harlan .....	79	25	50	3	1.21	0.78	20.81	-5.41	3,360	512
Jefferson .....	79	30	51	6	1.33	0.88	17.19	-9.22	3,337	384
Logan .....	80	22	48	0	0.86	0.41	18.35	-6.43	3,516	397
Rockwell City .....	78	29	50	4	1.40	0.98	19.23	-6.33	3,304	464
Sac City .....	79	24	47	2	0.95	0.53	18.65	-6.51	3,152	461
Sioux City .....	76	23	46	-3	0.73	0.38	17.91	-2.70	3,704	708
Central District										
Boone .....	76	27	51	4	0.68	0.16	19.01	-7.88	3,318	379
Des Moines .....	81	32	57	8	0.42	-0.10	19.09	-6.28	4,238	971
Grundy Center .....	75	24	52	8	0.44	-0.07	16.95	-8.90	3,238	543
Marshalltown .....	74	24	54	8	0.75	0.26	12.27	-14.62	3,507	660
Newton .....	75	26	54	6	1.12	0.59	18.20	-7.98	3,442	235
Perry .....	80	26	52	6	0.81	0.34	19.50	-5.94	3,425	554
Toledo .....	74	22	52	7	0.89	0.40	16.48	-10.58	3,145	454
East Central District										
Cedar Rapids .....	79	22	54	7	0.79	0.37	17.13	-8.41	3,337	327
Davenport .....	80	26	56	7	0.85	0.29	22.81	-2.37	3,477	58
Iowa City .....	80	26	57	7	0.84	0.28	19.94	-8.10	3,699	181
Lowden .....	82	20	53	7	0.86	0.30	19.71	-8.66	3,200	401
Maquoketa .....	80	23	52	7	0.86	0.37	15.77	-10.24	2,947	200
Muscatine .....	81	25	56	6	0.77	0.21	23.17	-3.34	3,451	90
South West District										
Atlantic .....	79	27	53	7	0.93	0.49	17.76	-7.10	3,438	425
Clarinda .....	81	23	52	5	0.46	-0.07	24.38	-4.61	3,546	525
Glenwood .....	79	23	50	2	0.97	0.51	17.78	-8.44	3,591	253
Red Oak .....	80	25	52	4	1.91	1.49	30.58	2.27	3,745	578
Sidney .....	81	27	52	3	0.54	0.01	17.61	-9.63	3,865	476
South Central District										
Allerton .....	79	25	56	8	0.44	-0.16	20.45	-7.57	3,579	510
Beaconsfield .....	78	27	53	5	1.96	1.40	20.93	-5.99	3,527	466
Chariton .....	78	25	55	7	0.98	0.42	23.44	-5.12	3,585	658
Indianola .....	81	25	53	6	1.56	1.00	14.45	-12.02	3,586	680
Leon .....	79	25	55	7	0.89	0.30	21.92	-5.94	3,390	450
South East District										
Bloomfield .....	80	25	57	7	0.30	-0.28	18.58	-9.70	3,710	509
Burlington .....	81	28	58	9	0.40	-0.17	18.33	-7.90	3,827	371
Ottumwa .....	81	24	58	9	0.79	0.29	19.48	-6.56	3,715	315
Washington .....	81	24	56	6	1.13	0.61	24.62	-0.90	3,499	239

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 2012: AWIS, Inc. All Rights Reserved.