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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 21, 2012

Widespread rain during the week briefly delayed harvest for Iowa's farmers, but progress remains ahead of normal pace. Even without a whole week to operate in fields, soybean harvest in northwest and north central Iowa were virtually complete according to USDA's National Agricultural Statistics Service, Iowa Field Office. Producers who are done with harvest have been tilling fields and applying manure during the week.

There were 4.5 days suitable for fieldwork statewide during the past week. Topsoil moisture levels improved to 31 percent very short, 38 percent short, 29 percent adequate, and 2 percent surplus. Subsoil moisture improved and is now rated 60 percent very short, 34 percent short, 6 percent adequate, and 0 percent surplus. Grain movement slowed a bit, with 31 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season nears completion, 98 percent of the State reported adequate or surplus off-farm storage capacity and 96 percent of the State reported adequate or surplus on-farm storage capacity.

Ninety-three percent of the corn crop has been harvested for grain or seed, one month ahead of normal. Last year at this time, only 64 percent of Iowa's corn crop had been harvested. Ninety-six percent of the State's soybean crop has been harvested, almost three weeks ahead of normal.

Only 27 percent of Iowa's pasture and range land is rated in fair or better condition, a five percentage point increase from last week. Pasture and range condition is rated at 47 percent very poor, 26 percent poor, 22 percent fair, 5 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 normal. No health problems have been reported.

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

A slow moving storm system brought light to moderate rain to all of Iowa on Wednesday, Thursday and Friday. Greatest rain totals occurred over east central and far western Iowa with a few locations receiving over an inch. The remainder of the reporting week was dry. Rain totals varied from 0.05 inches at Forest City to 1.30 inches at Remsen (Plymouth Co.). The statewide average precipitation was 0.50 inches or just less than the weekly normal of 0.56. The lowest temperatures occurred on Monday (15<sup>th</sup>) morning with Sheldon and Spencer reporting 26 degrees. Widespread cloud cover kept daytime highs only in the 40s over most of Iowa on both Thursday and Friday. However, there were also two very warm days with high temperatures mostly in the 70s on Tuesday (16<sup>th</sup>) and Sunday (21<sup>st</sup>). Donnellson and Keosauqua were the warm spots on Tuesday reaching 81 degrees while Bedford, Des Moines, Indianola and Shenandoah also peaked at 81 on Sunday. Temperatures for the week as a whole averaged 1.7 degrees above normal. Soil temperatures as of Sunday averaged in the low 50s north to mid 50s south and are expected to warm further through Wednesday or Thursday of the coming week.

#### Crop Conditions as of October 21, 2012

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range .....	47	26	22	5	0

#### Hay/Roughage Quality as of October 21, 2012

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	22	39	39

#### Hay/Roughage Availability as of October 21, 2012

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	42	55	3

#### Grain Storage Availability as of October 21, 2012

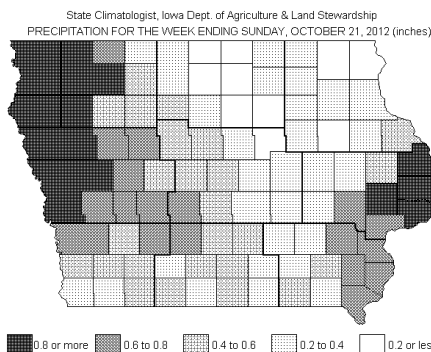
Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage .....	4	74	22
Off-farm, grain storage .....	2	74	24

#### Field Work and Crop Progress as of October 21, 2012

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) .....	99	98	89	97	96	81	88	81	87	93	87	64	42	
Soybeans harvested .....	100	100	97	99	98	95	89	87	88	96	93	93	78	

#### Days Suitable & Soil Moisture Condition as of October 21, 2012

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)
Days suitable .....	5.6	5.1	4.8	4.5	4.4	3.8	3.7	3.8	3.9	4.5	5.9	6.4	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short .....	55	37	41	36	18	7	25	42	10	31	50	33	
Short .....	36	46	30	35	53	41	42	24	31	38	29	38	
Adequate .....	9	17	29	28	29	47	33	34	50	29	21	28	
Surplus .....	0	0	0	1	0	5	0	0	9	2	0	1	
Subsoil moisture													
Very short .....	62	73	54	65	58	48	60	71	53	60	70	28	
Short .....	32	24	40	31	39	42	32	28	33	34	25	40	
Adequate .....	6	3	6	4	3	10	8	1	14	6	5	31	
Surplus .....	0	0	0	0	0	0	0	0	0	0	0	1	



#### Post-Harvest Conditions as of October 21, 2012

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement .....	32	37	23	8

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**  
**For the week ending: 7:00 am Sunday, October 21, 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	31	50	4	0.32	-0.10	15.11	-7.02	3,132	655
Sioux Center .....	78	31	53	4	1.28	0.86	16.13	-5.45	3,623	592
Spencer .....	79	26	52	4	0.76	0.33	20.28	-2.72	3,335	660
Spirit Lake .....	76	34	51	5	0.51	0.13	18.14	-3.69	3,176	524
North Central District										
Britt .....	69	34	49	-3	0.20	-0.22	16.87	-7.14	2,997	453
Dakota City .....	73	33	49	-1	0.50	0.05	16.97	-7.67	3,271	473
Mason City .....	69	33	49	1	0.08	-0.42	13.11	-12.43	3,133	520
Osage .....	67	36	47	-2	0.19	-0.33	17.27	-9.02	2,989	479
North East District										
Decorah .....	70	28	49	-1	0.17	-0.29	18.63	-6.41	3,225	496
Dubuque .....	69	31	49	1	1.19	0.63	14.67	-12.72	3,062	400
Elkader .....	70	29	47	-3	1.64	1.12	19.99	-4.84	2,647	13
Fayette .....	69	32	47	-3	0.95	0.39	19.97	-6.13	2,973	591
Waterloo .....	73	35	50	2	1.53	0.97	17.04	-8.64	3,363	520
West Central District										
Carroll .....	77	35	50	1	0.70	0.20	18.27	-7.69	3,365	455
Castana .....	77	31	50	-3	1.09	0.59	18.25	-5.26	3,443	236
Guthrie Center .....	74	34	50	-1	0.00	-0.55	17.34	-8.51	3,366	391
Harlan .....	78	34	51	0	0.66	0.15	19.60	-6.19	3,318	472
Jefferson .....	75	36	51	2	0.64	0.14	15.86	-10.10	3,286	340
Logan .....	79	32	51	0	0.91	0.39	17.49	-6.84	3,479	369
Rockwell City .....	77	34	52	1	0.65	0.16	17.83	-7.31	3,261	422
Sac City .....	77	33	49	0	0.75	0.26	17.70	-7.04	3,115	425
Sioux City .....	77	31	52	2	0.88	0.47	17.18	-3.08	3,680	687
Central District										
Boone .....	74	33	49	-2	0.65	0.09	18.33	-8.04	3,270	338
Des Moines .....	77	41	55	3	0.62	0.06	18.67	-6.18	4,163	911
Grundy Center .....	75	37	50	2	0.35	-0.21	16.51	-8.83	3,182	488
Marshalltown .....	74	36	52	4	0.21	-0.33	11.52	-14.88	3,441	597
Newton .....	76	39	51	0	0.33	-0.24	17.08	-8.57	3,379	187
Perry .....	76	35	51	2	0.71	0.19	18.69	-6.28	3,370	502
Toledo .....	75	37	50	1	0.36	-0.16	15.59	-10.98	3,088	398
East Central District										
Cedar Rapids .....	73	36	50	-2	1.27	0.79	16.34	-8.78	3,269	269
Davenport .....	76	36	52	-2	1.33	0.76	21.96	-2.66	3,408	13
Iowa City .....	76	40	53	-2	1.32	0.72	19.10	-8.38	3,624	129
Lowden .....	76	33	49	-2	1.61	1.05	18.85	-8.96	3,142	349
Maquoketa .....	73	32	48	-2	1.32	0.83	14.91	-10.61	2,899	156
Muscatine .....	78	38	52	-3	1.15	0.55	22.40	-3.55	3,382	40
South West District										
Atlantic .....	78	36	53	3	0.42	-0.10	16.83	-7.59	3,378	372
Clarinda .....	76	34	53	2	0.42	-0.16	23.92	-4.54	3,484	471
Glenwood .....	78	33	52	-1	0.50	-0.02	16.81	-8.95	3,547	224
Red Oak .....	78	35	53	1	0.51	0.02	28.67	0.78	3,685	529
Sidney .....	79	36	54	1	0.43	-0.16	17.07	-9.64	3,809	439
South Central District										
Allerton .....	77	39	52	2	0.64	-0.01	20.01	-7.41	3,504	446
Beaconsfield .....	75	39	52	0	0.41	-0.19	18.97	-7.39	3,464	418
Chariton .....	77	39	52	1	0.57	-0.02	22.46	-5.54	3,517	599
Indianola .....	78	36	52	0	0.61	0.00	12.89	-13.02	3,523	627
Leon .....	78	40	53	1	0.50	-0.14	21.03	-6.24	3,320	390
South East District										
Bloomfield .....	80	38	54	1	1.20	0.56	18.28	-9.42	3,632	448
Burlington .....	80	43	55	2	1.00	0.37	17.93	-7.73	3,743	310
Ottumwa .....	78	39	54	1	1.12	0.56	18.69	-6.85	3,633	250
Washington .....	78	38	52	-2	0.58	0.01	23.49	-1.51	3,427	183

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.