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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 2, 2011

Dry and windy weather resulted in numerous field fires with law enforcement in some areas asking farmers to temporarily cease harvesting due to the elevated risk of fires. As moisture levels continue to drop, more farmers are harvesting corn, but the primary harvest focus has been on soybeans.

There were 6.1 days suitable for fieldwork statewide during the past week. Topsoil moisture levels rated 22 percent very short, 36 percent short, 41 percent adequate, and 1 percent surplus. Subsoil moisture rated 18 percent very short, 36 percent short, 45 percent adequate, and 1 percent surplus. With row crop harvest beginning to hit its stride, twenty-eight percent of the State is seeing moderate to heavy grain movement from farm to elevator.

Ninety-one percent of the corn crop is now mature, 6 days behind last year but one week ahead of normal. Twelve percent of the corn crop has been harvested for grain or seed, behind 2010's 18 percent but ahead of the 10 percent five-year average. The moisture content of the corn left to harvest throughout the State dropped 3 percent from previous week to an average of 24 percent, with the corn currently being harvested running 21 percent moisture content. Corn lodging remains a greater problem than last year, with 16 percent of Iowa's corn crop experiencing moderate to heavy lodging compared to 5 percent at this time last year. Eight percent of the corn crop is experiencing moderate to heavy ear droppage compared to 4 percent in 2010. Corn condition stands at 5 percent very poor, 10 percent poor, 27 percent fair, 45 percent good, and 13 percent excellent. Ninety-eight percent of the soybean crop has turned color, equal to both last year and the five-year average. Eighty-two percent of Iowa's soybean fields are dropping leaves, but development still lags 3 days behind last year and normal. Just 21 percent of the soybean crop has been harvested, behind last year's 34 percent and the normal 30 percent. Soybean lodging is slightly worse than the previous year, but shattering levels are nearly identical to last year at this time. Soybean condition stands at 4 percent very poor, 8 percent poor, 23 percent fair, 48 percent good and 17 percent excellent.

Pasture and range condition rated 13 percent very poor, 22 percent poor, 37 percent fair, 24 percent good, and 4 percent excellent. Livestock conditions continue to be good with only a few insect issues reported.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

Mostly dry weather with highly variable temperatures prevailed over the past reporting week. A slow moving storm system centered over the Great Lakes brought occasional showers to eastern Iowa from late Sunday (25th) into Thursday (29th). A few areas of northeast and east central Iowa received more than one inch of rain, with most of it falling on Monday. Greatest totals were 1.66 inches at Waukon and 1.61 inches at Davenport. No rain fell across the western one-half of the state. The statewide average precipitation was 0.29 inch while normal for the week is 0.68 inch. This was the ninth week of the past ten to bring below normal precipitation. The dry weather has been great for drying down the corn and soybean crop and facilitating harvest but pastures statewide are seeing minimal growth. Very dry air has been dominating the state allowing wide swings in temperature from unseasonably cool nights to occasionally very warm days. Daytime highs reached into the 80s over all of western Iowa on Wednesday (28th) and in a few areas on Tuesday (27th) and Sunday (2nd). Meanwhile, freezes were reported in some areas on Friday (30th), Saturday (1st) and Sunday (2nd) mornings. Temperature extremes for the week varied from Wednesday afternoon highs of 88 degrees at Little Sioux, Onawa and Sioux City to Saturday morning lows of 26 degrees at Battle Creek and Mason City. Temperatures for the week as a whole averaged 1.1 degrees below normal. Finally, high winds on Thursday allowed the rapid spread of field fires in many areas, especially over northern Iowa. Mason City reported the highest wind with a gust to 59 mph.

Crop Conditions as of October 2, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	5	10	27	45	13
Soybeans	4	8	23	48	17
Range & Pasture	13	22	37	24	4

Harvesting Conditions as of October 2, 2011

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Corn lodging	64	20	11	5
Corn ear droppage	76	16	6	2
Soybeans lodging	74	18	7	1
Soybeans shattering	78	15	6	1

Post-Harvest Conditions as of October 2, 2011

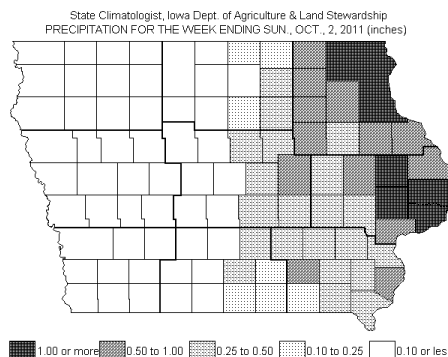
Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement	42	30	17	11

Field Work and Crop Progress as of October 2, 2011

Item	Districts										State (Percent)	Last Week (Percent)	Last Year (Percent)	5-yr Avg (Percent)
	NW (Percent)	NC (Percent)	NE (Percent)	WC (Percent)	C (Percent)	EC (Percent)	SW (Percent)	SC (Percent)	SE (Percent)					
Corn mature (safe from frost)	85	98	87	89	92	93	93	82	98	91	80	96	81	
Corn harvested (grain or seed)	11	12	7	12	14	11	11	9	25	12	5	18	10	
Soybean leaves turning color	99	99	97	99	99	95	94	97	97	98	94	98	98	
Soybeans dropping leaves	88	92	74	88	85	77	72	70	75	82	57	88	88	
Soybeans harvested	38	20	6	27	23	8	14	6	17	21	3	34	30	

Days Suitable & Soil Moisture Condition as of October 2, 2011

Item	Districts										State (Days)	Last Week (Days)	Last Year (Days)
	NW (Days)	NC (Days)	NE (Days)	WC (Days)	C (Days)	EC (Days)	SW (Days)	SC (Days)	SE (Days)				
Days suitable	6.7	6.3	4.1	6.9	5.9	5.2	6.5	6.9	6.5	6.1	6.2	5.7	
Topsoil moisture	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Very short	29	18	6	18	30	3	5	47	48	22	16	0	
Short	48	40	16	42	39	25	25	45	40	36	34	2	
Adequate	23	41	73	39	30	72	66	8	12	41	48	81	
Surplus	0	1	5	1	1	0	4	0	0	1	2	17	
Subsoil moisture	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	
Very short	20	19	12	11	34	5	3	25	35	18	14	0	
Short	44	38	18	37	35	33	22	54	45	36	34	2	
Adequate	36	43	66	50	31	62	70	21	20	45	51	78	
Surplus	0	0	4	2	0	0	5	0	0	1	1	20	



**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending:
7:00 am Sunday, October 2, 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	84	29	58	4	0.00	-0.65	18.75	-2.09	61	20
Sioux Center	87	32	61	3	0.00	-0.60	16.82	-3.47	76	16
Spencer	86	31	58	3	0.00	-0.64	21.50	-0.18	57	10
Spirit Lake	82	38	59	4	0.00	-0.61	23.04	2.42	62	13
North Central District										
Britt	80	32	56	-3	0.06	-0.65	19.64	-3.02	45	2
Dakota City	83	32	57	-2	0.00	-0.70	19.45	-3.79	48	-6
Mason City	81	26	56	-1	0.08	-0.67	15.58	-8.41	47	3
Osage	74	34	55	-3	0.27	-0.53	23.01	-1.67	36	-8
North East District										
Decorah	72	29	53	-6	1.07	0.33	20.95	-2.65	26	-29
Dubuque	70	33	53	-5	0.94	0.06	32.21	6.49	28	-24
Elkader	69	27	52	-6	0.88	0.17	22.53	-0.76	23	-31
Fayette	69	33	53	-5	0.77	0.02	27.71	3.27	25	-15
Waterloo	72	29	54	-3	0.64	-0.10	20.17	-3.86	37	-18
West Central District										
Carroll	84	30	57	-2	0.00	-0.73	19.11	-5.32	48	-9
Castana	84	37	58	-2	0.00	-0.74	21.46	-0.49	60	-10
Guthrie Center	82	29	56	-3	0.00	-0.76	24.33	0.12	47	-12
Harlan	83	34	56	-3	0.00	-0.94	27.50	3.40	46	-9
Jefferson	82	31	56	-2	0.00	-0.73	18.08	-6.35	48	-13
Logan	85	33	56	-4	0.00	-0.76	26.50	3.78	45	-18
Rockwell City	82	35	57	-3	0.00	-0.76	18.35	-5.24	49	-6
Sac City	84	30	56	-2	0.00	-0.76	17.26	-5.94	43	-7
Sioux City	88	34	59	1	0.00	-0.59	19.74	0.74	68	12
Central District										
Boone	80	38	57	-3	0.02	-0.73	23.03	-1.66	48	-15
Des Moines	81	41	61	2	0.02	-0.70	26.91	3.72	81	11
Grundy Center	74	32	55	-2	0.42	-0.29	24.10	0.42	40	-11
Marshalltown	77	32	56	-2	0.46	-0.26	20.52	-4.29	46	-9
Newton	76	35	56	-4	0.22	-0.59	20.40	-3.51	44	-25
Perry	82	34	57	-2	0.03	-0.67	25.91	2.49	49	-7
Toledo	73	33	54	-4	0.43	-0.29	16.35	-8.68	35	-14
East Central District										
Cedar Rapids	72	34	55	-4	0.40	-0.35	19.15	-4.52	38	-25
Davenport	72	32	54	-7	1.61	0.91	21.81	-1.17	32	-51
Iowa City	73	33	56	-7	0.31	-0.49	22.26	-3.45	42	-40
Lowden	72	28	53	-6	1.14	0.31	23.52	-2.63	27	-29
Maquoketa	71	32	53	-5	0.98	0.19	24.39	0.39	26	-28
Muscatine	72	33	54	-7	1.03	0.22	22.55	-1.66	33	-44
South West District										
Atlantic	84	29	56	-3	0.00	-0.86	22.58	-0.18	41	-21
Clarinda	83	32	57	-3	0.00	-0.88	30.03	3.35	49	-13
Glenwood	82	37	57	-4	0.00	-0.79	28.24	4.09	51	-23
Red Oak	84	37	58	-4	0.00	-0.84	27.30	0.98	57	-10
Sidney	84	41	60	-2	0.00	-0.83	18.76	-6.14	70	-7
South Central District										
Allerton	79	39	57	-3	0.19	-0.76	25.22	-0.19	51	-15
Beaconsfield	78	38	57	-3	0.00	-0.88	25.55	1.04	50	-18
Chariton	78	35	57	-3	0.13	-0.88	27.78	1.67	52	-8
Indianola	80	31	56	-4	0.00	-0.81	31.57	7.47	41	-20
Leon	78	30	56	-5	0.03	-0.84	26.26	0.91	42	-18
South East District										
Bloomfield	75	37	58	-4	0.23	-0.71	30.00	4.25	60	-10
Burlington	75	34	57	-5	0.42	-0.45	23.46	-0.35	49	-32
Ottumwa	75	35	57	-4	0.47	-0.38	22.90	-0.95	52	-21
Washington	75	31	55	-8	0.29	-0.55	22.79	-0.46	37	-34

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.