



Iowa Crops & Weather

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WEATHER KEEPS FARMERS FRUSTRATED

The last week of October brought Iowa yet another weather system dumping more rain on already saturated fields. Although the week ended with dry weather, moisture levels remained too high for producers to harvest. With grain driers running nonstop across the state, some elevators are rejecting wet soybeans and poor quality corn. Post-harvest field work may be pushed back into the spring. With few fields available to cattle for post-harvest gleaning and very little hay stubble produced, delays are now spreading across the entire agriculture community.

There were 2.0 days suitable for fieldwork during the week, compared to the five-year average of 5.6 days. Topsoil moisture rated 1 percent very short, 0 percent short, 38 percent adequate, and 61 percent surplus across the state. Subsoil moisture rated 1 percent very short, 1 percent short, 55 percent adequate, and 43 percent surplus. Grain movement was reported at 43 percent none, 37 percent light, 16 percent moderate, and 4 percent heavy. Producers are now reporting fall fertilizer applications with 5 percent of cropland fertilized. On-farm storage availability rated 12 percent short, 81 percent adequate, and 7 percent surplus, while off-farm storage availability rated 7 percent short, 85 percent adequate, and 8 percent surplus.

Field Crops Report: Corn harvested for grain reached 18 percent, 22 percentage points behind last year and 22 days behind the five-year average. Moisture content of all corn in the field is estimated at 26 percent, 7 percentage points higher than the five-year average. Moisture content of corn being harvested is estimated at 23 percent, 6 percentage points higher than the five-year average. Corn lodging is rated 66 percent none, 25 percent light, 8 percent moderate, and 1 percent heavy. Ear droppage is rated 75 percent none, 20 percent light, 4 percent moderate, and 1 percent heavy. Corn condition was rated 3 percent very poor, 6 percent poor, 19 percent fair, 52 percent good, and 20 percent excellent.

Soybeans harvested reached 54 percent, 38 percentage points behind last year and 26 days behind the five-year average. Soybean lodging is rated 74 percent none, 20 percent light, 5 percent moderate, and 1 percent heavy. Soybeans shattering is rated 73 percent none, 20 percent light, 6 percent moderate, and 1 percent heavy.

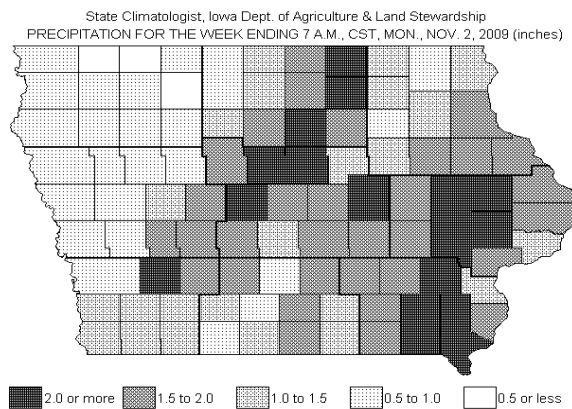
Soybean condition is rated 3 percent very poor, 7 percent poor, 21 percent fair, 53 percent good, and 16 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 3 percent very poor, 11 percent poor, 29 percent fair, 46 percent good, and 11 percent excellent. With harvest lagging far behind normal, use of stubble fields was reported 68 percent none, 26 percent limited, and 6 percent moderate. Hay and roughage availability is currently rated 8 percent short, 81 percent adequate, and 11 percent surplus.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

The past reporting week began with light rain falling over eastern Iowa on Monday (26th) morning. However, mostly dry weather prevailed on Tuesday (27th) and Wednesday (28th) prior to yet another widespread rain event on Thursday (29th) into Friday (30th). Rain amounts from this late week storm system were generally in the one-half to one inch range over the northwest one-third of the state and one to two inches over the rest of Iowa. Mostly dry weather prevailed over the weekend with strong winds on Friday and Saturday helping to dry saturated soils. Daytime highs were mostly in the 50's from Monday through Thursday. On Friday highs were in the low 40's northwest to upper 60's southeast. On Saturday high temperatures were in the mid 40's northeast to mid 50's southwest. Sunday brought very welcome warmer readings of the mid 50's east to low 70's southwest. Temperature extremes for the week ranged from a Tuesday morning low of 22 degrees at Elkader to Sunday (Nov. 1) afternoon highs of 74 degrees at Clarinda and Shenandoah. Amazingly the southwest Iowa high temperatures on November 1st have not been exceeded anywhere in the state since September 30. Temperatures for the week as a whole averaged 2.3 degrees above normal. Precipitation totals for the week varied from 0.42 inches at Estherville to 3.18 inches at Oakland Mills in Henry County. The statewide average precipitation was 1.40 inches while normal for the week is 0.53 inches. Preliminary data indicates that the past month was the second wettest and third coldest October among 137 years of state records.

PRELIMINARY IOWA PRECIPITATION



Statewide Grain Storage Availability as of November 1, 2009

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	12	81	7
Off-farm, grain storage	7	85	8

Statewide Crop Conditions as of November 1, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	6	19	52	20
Soybeans	3	7	21	53	16
Range & Pasture	3	11	29	46	11

Statewide Harvesting Conditions as of November 1, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	66	25	8	1
Corn ear droppage	75	20	4	1
Soybeans lodging	74	20	5	1
Soybeans shattering	73	20	6	1

State Post-Harvest Conditions as of November 1, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	43	37	16	4
Grazing on stubble fields	68	26	6	0

Statewide Hay/Roughage Availability as of November 1, 2009

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	8	81	11

Field Work and Crop Progress as of November 1, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Fertilizer application completed	7	4	5	6	4	5	3	2	4	5	4	9	21	
Corn harvested (grain or seed)	19	13	14	20	22	17	22	11	25	18	12	40	67	
Soybeans harvested	70	56	39	66	59	45	42	24	46	54	47	92	96	

Days Suitable & Soil Moisture Condition as of November 1, 2009

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 suitable	2.2	2.1	1.5	2.2	2.4	1.9	2.5	1.9	1.3	2.0	1.9	5.8	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	6	0	0	0	0	0	0	0	0	1	0	1	
Short	0	0	1	0	0	0	1	0	1	0	1	6	
Adequate	44	39	37	45	31	31	60	31	22	38	45	84	
Surplus	50	61	62	55	69	69	39	69	77	61	54	9	
Subsoil moisture													
Very short	7	0	0	0	0	0	0	0	0	1	0	2	
Short	3	2	2	0	0	2	5	0	2	1	3	8	
Adequate	67	46	63	61	32	42	66	67	53	55	62	80	
Surplus	23	52	35	39	68	56	29	33	45	43	35	10	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, November 1, 2009, 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	56	28	45	4	0.42	0.07	23.06	0.35	5	-2
Sioux Center	69	27	46	2	0.65	0.30	23.23	1.07	2	-8
Spencer	56	30	45	3	0.23	-0.12	20.05	-3.55	5	-2
Spirit Lake	62	32	45	4	0.23	-0.09	21.36	-1.01	0	-17
North Central District										
Britt	59	31	44	-2	1.22	0.86	31.31	6.68	4	-9
Humboldt	59	30	45	0	1.49	1.11	29.60	4.31	4	-3
Mason City	61	26	46	3	0.67	0.25	24.54	-1.70	9	1
Osage	60	31	46	2	2.20	1.76	29.72	2.69	4	-9
North East District										
Decorah	62	25	46	1	0.66	0.24	29.43	3.70	8	-3
Dubuque	64	28	48	4	2.03	1.47	33.78	5.48	13	3
Elkader	63	22	45	0	1.43	0.94	31.07	5.45	7	-10
Fayette	61	28	45	1	1.61	1.12	36.46	9.57	6	-4
Waterloo	62	27	47	4	1.16	0.67	30.87	4.40	11	2
West Central District										
Carroll	60	30	45	1	1.22	0.80	28.81	2.13	6	-3
Castana	58	30	44	-3	0.65	0.25	27.81	3.63	3	-9
Guthrie Center	61	26	45	-2	2.32	1.83	29.67	3.02	7	-3
Harlan	62	29	45	-2	0.85	0.43	29.39	2.90	8	-4
Jefferson	59	30	46	2	2.04	1.62	28.24	1.56	7	-2
Logan	61	28	45	-2	0.66	0.24	29.22	4.18	6	-6
Rockwell City	57	28	44	-3	1.00	0.59	26.20	0.39	1	-10
Sac City	57	29	44	-1	0.94	0.52	24.41	-1.02	2	-6
Sioux City	58	27	46	0	0.69	0.34	26.97	6.14	6	-5
Central District										
Boone	60	29	45	-1	2.18	1.69	30.22	3.02	5	-7
Des Moines	65	33	50	3	1.64	1.15	28.37	2.69	19	1
Grundy Center	63	30	46	3	1.34	0.85	36.66	10.51	8	-2
Marshalltown	63	28	47	3	1.05	0.56	29.36	2.16	9	-2
Newton	62	28	46	-1	1.36	0.86	31.96	5.48	6	-10
Perry	60	29	46	2	2.48	2.04	29.12	3.41	8	-4
Toledo	62	30	46	2	1.86	1.37	33.28	5.92	7	-4
East Central District										
Cedar Rapids	63	27	48	3	1.79	1.36	39.69	13.86	14	2
Davenport	66	29	50	3	1.62	1.06	37.19	11.67	23	6
Iowa City	65	30	50	2	2.36	1.80	32.79	4.40	22	3
Lowden	67	25	47	2	2.35	1.79	42.04	13.32	15	2
Maquoketa	65	27	47	3	2.19	1.70	35.68	9.36	12	1
Muscatine	65	31	49	0	2.31	1.75	38.64	11.78	18	7
South West District										
Atlantic	61	27	46	2	2.24	1.82	33.77	8.64	8	-3
Clarinda	62	24	46	-1	0.72	0.22	26.17	-3.13	9	-4
Glenwood	63	30	45	-3	0.79	0.36	26.50	0.02	8	-10
Red Oak	62	29	47	-2	1.40	0.98	25.83	-2.76	10	-7
Sidney	62	33	47	-2	0.94	0.44	21.35	-6.19	6	-12
South Central District										
Allerton	63	30	47	-1	2.15	1.58	40.18	11.82	8	1
Beaconsfield	62	31	47	-1	0.69	0.13	36.14	8.88	9	-7
Chariton	65	26	48	0	1.64	1.08	36.71	7.81	13	-4
Indianola	64	29	47	0	0.87	0.34	31.89	5.11	13	-3
Leon	65	26	47	0	1.57	1.01	33.26	5.06	14	-3
South East District										
Bloomfield	63	32	48	-2	2.04	1.48	40.57	11.95	12	-8
Burlington	68	34	52	4	2.42	1.86	39.66	13.08	32	14
Ottumwa	63	31	49	2	2.04	1.53	40.25	13.88	17	-1
Washington	65	28	48	-3	2.98	2.49	39.87	14.04	15	3

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 2009: AWIS, Inc. All Rights Reserved.

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