



Iowa Crops & Weather

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For the week ending October 25, 2009

COMBINES KEPT FROM FIELDS AGAIN

Wet, cold, and cloudy weather, a common theme for this October in Iowa, has again resulted in delays to corn and soybean harvest. While producers took full advantage of dry weather Monday and Tuesday, field work came to a halt for the remainder of the week as heavy rain fell across the majority of the State. Several sunny, dry, and warmer days are needed to make significant gains in corn and soybean harvest. Harvest of wet and low-lying fields will be delayed into November. While some fields have been harvested, very few producers have finished harvest, much less started post-harvest field work. Continued delays could push post-harvest field work into Spring.

There were 1.9 days suitable for fieldwork during the week, compared to the five-year average of 2.9 days. Topsoil moisture rated 1 percent short, 45 percent adequate, and 54 percent surplus across the state. Subsoil moisture rated 3 percent short, 62 percent adequate, and 35 percent surplus.

Field Crops Report: Nearly all of Iowa's corn crop is now reported mature with 12 percent of the corn crop harvested for grain, 7 percentage points behind last year, and 19 days behind the five-year average. Moisture content of all corn in the field is estimated at 27 percent, 7 percentage points higher than the five-year average. Moisture content of corn being harvested is estimated at 23 percent, 5 percentage points higher than the five-year average. Corn lodging is rated 68 percent none, 25 percent light, 6 percent moderate, and 1 percent heavy. Ear droppage is rated 77 percent none, 19 percent light, 3 percent moderate, and 1 percent heavy. Corn condition was rated 2 percent very poor, 5 percent poor, 17 percent fair, 55 percent good, and 21 percent excellent.

Soybeans harvested reached 47 percent, 39 percentage points behind last year and 3 weeks behind the five-year average. Soybean lodging is rated 77 percent none, 18 percent light, 4 percent moderate, and 1 percent heavy. Soybeans shattering is rated 78 percent none, 17 percent light, and 5 percent moderate. Soybean condition is rated 2 percent very poor, 6 percent poor, 20 percent fair, 56 percent good, and 16 percent excellent.

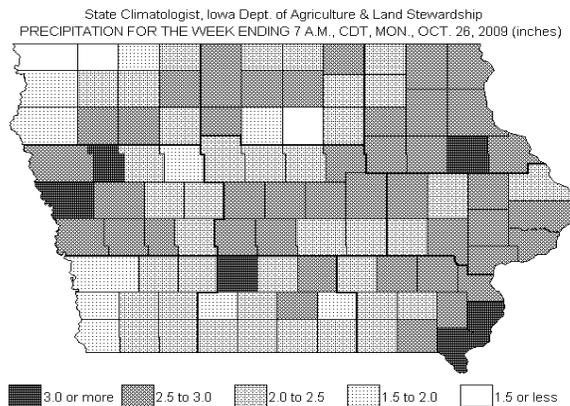
Grain movement was reported at 45 percent none, 38 percent light, 15 percent moderate, and 2 percent heavy. Producers are now reporting fall fertilizer applications with 3 percent of cropland fertilized. On-farm storage availability rated 11 percent short, 82 percent adequate, and 7 percent surplus, while off-farm storage availability rated 6 percent short, 86 percent adequate, and 8 percent surplus.

Livestock, Pasture and Range Report: Pasture and range condition rated 3 percent very poor, 13 percent poor, 29 percent fair, 44 percent good, and 11 percent excellent. With harvest lagging far behind normal, use of stubble fields was reported 67 percent none, 26 percent limited, and 7 percent moderate. Hay and roughage availability is currently rated 7 percent short, 80 percent adequate, and 13 percent surplus.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

The past reporting week opened with very welcome dry and warmer weather on Monday (19th) with daytime highs mostly in the 60's. Similar temperatures persisted into Tuesday (20th) but rain moved into western Iowa Tuesday night. Rain fell statewide on Wednesday (21st), Thursday (22nd) and Friday (23rd) and was particularly heavy on Thursday when rainfall amounts averaged an inch and one-half. A cooling trend also accompanied the rain with temperatures falling back below normal on Thursday, Friday and Saturday. Light rain showers covered much of the state over the weekend. However, weekend amounts were light except over the southeast one-third where one-quarter to one-half inch fell late Sunday into Monday. Temperature extremes for the week ranged from a Wednesday afternoon high of 74 degrees at Iowa City to a Saturday (24th) low of 22 degrees at Sibley. Temperatures for the week as a whole averaged 0.9 degrees above normal. Rain fall amounts varied from 1.09 inches at Sibley to 3.76 inches at Donnellson. The statewide average precipitation was 2.47 inches or more than four times the weekly normal of 0.53 inches. This was Iowa's wettest week since early June 2008 and pushed the monthly total to 4.91 inches, nearly double the October normal of 2.52 inches and sixth highest for the month among 137 years of records.

PRELIMINARY IOWA PRECIPITATION



Statewide Grain Storage Availability as of October 25, 2009

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	11	82	7
Off-farm, grain storage	6	86	8

Statewide Crop Conditions as of October 25, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	5	17	55	21
Soybeans	2	6	20	56	16
Range & Pasture	3	13	29	44	11

Statewide Harvesting Conditions as of October 25, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	68	25	6	1
Corn ear droppage	77	19	3	1
Soybeans lodging	77	18	4	1
Soybeans shattering	78	17	5	0

State Post-Harvest Conditions as of October 25, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	45	38	15	2
Grazing on stubble fields	67	26	7	0

Statewide Hay/Roughage Availability as of October 25, 2009

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	7	80	13

Field Work and Crop Progress as of October 25, 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					
Corn harvested (grain or seed)	9	9	10	12	15	13	19	8	19	12	10	19	49	
Soybeans harvested	62	52	32	55	53	38	35	20	43	47	37	86	91	

Days Suitable & Soil Moisture Condition as of October 25, 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	1.6	1.3	1.9	1.7	2.2	2.7	1.7	1.6	2.7	1.9	2.0	2.9	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	1	
Short	2	1	2	0	0	0	1	0	2	1	3	5	
Adequate	45	56	55	38	27	55	64	34	38	45	69	69	
Surplus	53	43	43	62	73	45	35	66	60	54	28	25	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	1	1	
Short	5	4	3	0	1	2	4	4	4	3	6	9	
Adequate	76	64	68	58	41	60	73	60	58	62	78	74	
Surplus	19	32	29	42	58	38	23	36	38	35	15	16	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, October 25, 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	63	27	45	-2	2.48	2.09	22.64	0.28	5	-6
Sioux Center	65	28	45	-4	1.93	1.53	22.58	0.77	4	-14
Spencer	64	27	46	-2	1.02	0.61	19.82	-3.43	10	-4
Spirit Lake	63	32	43	-3	1.69	1.34	21.13	-0.92	4	-25
North Central District										
Britt	66	28	45	-5	2.79	2.37	30.09	5.82	10	-13
Humboldt	67	28	46	-3	2.48	2.06	28.11	3.20	10	-3
Mason City	71	29	48	2	2.75	2.27	23.87	-1.95	15	-1
Osage	69	29	46	-3	2.74	2.25	27.52	0.93	11	-10
North East District										
Decorah	67	33	50	2	2.69	2.26	28.77	3.46	19	1
Dubuque	70	36	50	3	2.99	2.43	31.75	4.01	19	1
Elkader	72	25	47	-1	3.03	2.54	29.64	4.51	15	-11
Fayette	71	32	47	-1	2.91	2.38	34.85	8.45	15	-2
Waterloo	70	32	50	3	2.44	1.91	29.71	3.73	22	6
West Central District										
Carroll	69	28	47	-2	2.22	1.73	27.59	1.33	12	-5
Castana	68	29	46	-5	3.46	2.99	27.16	3.38	11	-8
Guthrie Center	68	27	47	-2	2.67	2.15	27.35	1.19	17	-1
Harlan	68	30	47	-4	2.80	2.33	28.54	2.47	15	-4
Jefferson	67	29	47	-2	1.96	1.47	26.20	-0.06	13	-4
Logan	68	27	46	-4	2.56	2.07	28.56	3.94	10	-9
Rockwell City	66	29	46	-5	2.08	1.62	25.20	-0.20	8	-13
Sac City	66	28	45	-3	2.65	2.19	23.47	-1.54	7	-8
Sioux City	68	27	48	-2	2.68	2.30	26.28	5.80	19	-1
Central District										
Boone	68	27	47	-3	3.17	2.61	28.04	1.33	16	-5
Des Moines	70	30	52	2	2.62	2.06	26.73	1.54	38	9
Grundy Center	71	31	48	1	2.80	2.25	35.32	9.66	20	3
Marshalltown	69	30	50	3	2.45	1.94	28.31	1.60	26	7
Newton	70	31	48	-3	1.93	1.37	30.60	4.62	22	-3
Perry	70	29	48	-1	2.75	2.26	26.64	1.37	19	-1
Toledo	70	31	48	-1	2.32	1.83	31.42	4.55	19	0
East Central District										
Cedar Rapids	71	35	52	3	1.80	1.35	37.90	12.50	29	6
Davenport	72	39	54	4	2.11	1.55	35.57	10.61	36	7
Iowa City	72	38	53	2	2.31	1.74	30.43	2.60	32	1
Lowden	73	27	50	2	2.74	2.18	39.69	11.53	25	2
Maquoketa	72	30	49	2	2.30	1.81	33.49	7.66	21	3
Muscatine	73	33	52	0	2.42	1.85	36.33	10.03	31	13
South West District										
Atlantic	70	27	48	-1	2.45	1.97	31.53	6.82	19	0
Clarinda	69	27	49	-2	2.38	1.82	25.40	-3.40	23	0
Glenwood	70	28	48	-4	1.77	1.28	25.71	-0.34	19	-10
Red Oak	70	29	50	-2	2.13	1.67	24.43	-3.74	27	0
Sidney	66	33	49	-3	1.78	1.22	20.41	-6.63	23	-8
South Central District										
Allerton	66	28	49	-2	2.27	1.64	38.03	10.24	20	8
Beaconsfield	67	30	49	-2	2.55	1.98	35.45	8.75	21	-5
Chariton	67	31	50	-1	2.31	1.75	35.07	6.73	24	-3
Indianola	70	30	49	-2	2.48	1.90	31.13	4.88	23	-2
Leon	69	29	49	-2	2.21	1.58	31.69	4.05	25	-2
South East District										
Bloomfield	68	32	51	-2	1.99	1.37	38.53	10.47	30	-2
Burlington	72	39	57	6	2.73	2.12	37.24	11.22	51	21
Ottumwa	69	33	52	1	1.99	1.45	38.21	12.35	30	1
Washington	73	35	52	-1	2.25	1.69	36.89	11.55	31	11

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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