



AHEAD OF NORMAL HARVEST

Agricultural Summary: For the third consecutive week Iowa experienced favorable conditions for harvest to continue. Iowa's temperatures were mostly in the seventies during daytime hours with plenty of sunshine, before dipping into the forties overnight. Along with seasonable high temperatures, most of the state was again dry. However, parts of Iowa did experience showers on Monday and Tuesday, where most locations received less than a half inch of rain.

With extended periods of warm, dry weather growers have been able to harvest day and night. Long hours in the field have meant almost all the soybeans have been picked and over half the corn has been harvested. Iowa is well ahead of normal in their harvest progression, which should leave time for fall tillage, fertilizing and installing tile. One downside to the summer-like conditions has been the number of field and equipment fires reported.

There were 6.9 days suitable for fieldwork last week, equal to the previous week. For the third consecutive week, all districts in Iowa reported more than 6.0 days suitable. Five districts reported 7.0 days suitable last week. Topsoil moisture rated 8 percent very short, 25 percent short, 66 percent adequate, and 1 percent surplus across the state. Subsoil moisture rated 3 percent very short, 16 percent short, 74 percent adequate, and 7 percent surplus.

Field Crops Report: Sixty-six percent of the corn acres have been harvested, 31 days ahead of last year and 18 days ahead of the five-year average and the furthest corn harvest has been by October 17th since 2000 when 80 percent of the corn acres had been harvested. Moisture content of all corn remaining in the field is estimated at 16 percent, while the moisture content of corn being harvested is estimated at 14 percent. Corn lodging is rated 72 percent none, 21 percent light, 6 percent moderate, and 1 percent heavy. Ear droppage is rated 80 percent none, 15 percent light, 4 percent moderate, and 1 percent heavy. Corn condition rated 3 percent very poor, 8 percent poor, 20 percent fair, 47 percent good, and 22 percent excellent.

Soybean acres harvested increased 14 percentage points to 94 percent complete, 4 weeks ahead of last year and 3 weeks ahead of the five-year

average and the furthest soybean harvest has been by October 17th since 1987 when 97 percent of the acres had been harvested. Grain movement was reported at 14 percent none, 20 percent light, 38 percent moderate, and 28 percent heavy. On-farm storage availability rated 18 percent short, 76 percent adequate, and 6 percent surplus, while off-farm storage availability rated 14 percent short, 78 percent adequate, and 8 percent surplus.

Livestock, Pasture and Range Report: Pasture and range condition rated 3 percent very poor, 8 percent poor, 37 percent fair, 41 percent good, and 11 percent excellent. Hay and roughage availability is currently rated 12 percent short, 75 percent adequate, and 13 percent surplus.

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

Iowa enjoyed another mild and dry week. The past reporting week began with unseasonably warm weather on Monday (11th) and Tuesday (12th) with daytime high temperatures mostly in the 70's and low 80's. Temperatures were near seasonal values the remainder of the week with highs mostly in the 60's on Wednesday (13th), Friday (15th) and Sunday (17th) and in the 70's on Thursday (14th) and Saturday (16th). Temperature extremes for the week ranged from a Tuesday afternoon high of 84 degrees at Webster City to morning lows of 28 degrees at Sheldon and Battle Creek on Friday. Temperatures for the week as a whole averaged 4.2 degrees above normal. Meanwhile there were a few isolated light showers over southwestern Iowa on Monday with showers and thunderstorms bringing a few areas in southwest, central and east central Iowa some rain on Tuesday. Tuesday's storms were accompanied by brief heavy rain in a few isolated locations and some small hail. Weekly rain totals varied from none over the northwest one-third of Iowa (and scattered areas elsewhere) to 0.93 inches at Johnston. The statewide average rainfall was only 0.03 inches while normal for the week is 0.57 inches. Iowa has not experienced a drier three week period of weather since November 2007. Soil temperatures as of Sunday (17th) were averaging in the mid 50s.

Statewide Crop Conditions as of October 17, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	3	8	20	47	22
Range & Pasture ..	3	8	37	41	11

Statewide Hay/Roughage Availability as of October 17, 2010

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
Hay/Roughage	12	75	13

Statewide Harvesting Conditions as of October 17, 2010

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Corn Lodging	72	21	6	1
Corn Ear Dropage	80	15	4	1

State Post-Harvest Conditions as of October 17, 2010

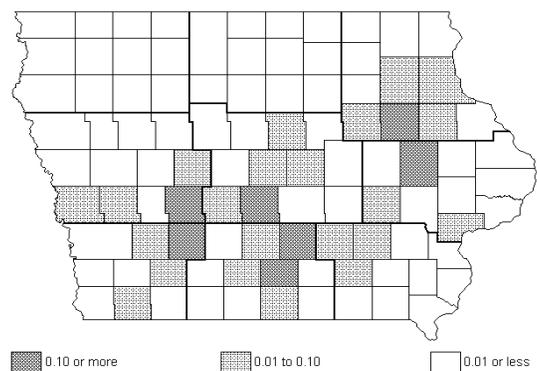
Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement	14	20	38	28

Field Work and Crop Progress as of October 17, 2010

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 harvested (grain or seed)	68	82	62	56	78	73	33	42	75	66	40	9	27	
Soybeans harvested	99	99	94	97	98	83	90	81	87	94	80	36	73	

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., OCT 18, 2010 (inches)



Statewide Grain Storage Availability as of October 17, 2010

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
On-farm, grain storage	18	76	6
Off-farm, grain storage	14	78	8

Days Suitable & Soil Moisture Condition as of October 17, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 6.9	(Days) 7.0	(Days) 7.0	(Days) 7.0	(Days) 7.0	(Days) 6.9	(Days) 6.8	(Days) 6.8	(Days) 7.0	(Days) 6.9	(Days) 6.9	(Days) 2.1
	(Percent)											
Topsoil moisture												
Very short	4	11	13	5	12	11	9	2	1	8	3	0
Short	11	33	38	28	28	21	32	17	17	25	14	3
Adequate	83	56	49	66	60	67	59	75	82	66	80	70
Surplus	2	0	0	1	0	1	0	6	0	1	3	27
Subsoil moisture												
Very short	1	5	7	3	3	2	2	0	0	3	1	1
Short	8	32	23	17	19	9	22	8	5	16	9	6
Adequate	70	63	68	76	77	86	68	85	78	74	80	79
Surplus	21	0	2	4	1	3	8	7	17	7	10	14

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, October 17, 2010, 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	80	33	56	7	0.00	-0.46	27.82	5.91	43	31
Sioux Center	80	30	55	4	0.00	-0.46	34.22	12.87	39	15
Spencer	81	29	54	5	0.00	-0.48	28.74	5.96	35	19
Spirit Lake	79	35	54	6	0.00	-0.43	27.52	5.88	35	18
North Central District										
Britt	79	36	56	4	0.00	-0.47	24.60	0.81	41	25
Humboldt	81	35	57	6	0.06	-0.44	40.40	15.98	47	26
Mason City	80	32	56	7	0.00	-0.55	22.54	-2.73	46	30
Osage	79	37	57	7	0.00	-0.57	31.22	5.20	52	35
North East District										
Decorah	82	31	56	5	0.00	-0.51	30.51	5.70	44	20
Dubuque	80	34	58	7	0.00	-0.58	37.11	10.01	56	32
Elkader	83	30	55	4	0.06	-0.50	39.41	14.85	38	14
Fayette	83	35	58	8	0.09	-0.50	34.55	8.76	61	45
Waterloo	83	32	58	7	0.00	-0.59	36.25	10.88	56	33
West Central District										
Carroll	82	36	57	6	0.00	-0.55	32.58	6.88	53	31
Castana	79	38	58	5	0.00	-0.55	27.32	4.08	60	28
Guthrie Center	81	32	56	4	0.25	-0.34	45.06	19.50	41	17
Harlan	81	35	57	5	0.01	-0.58	37.21	11.68	51	31
Jefferson	80	36	57	6	0.00	-0.55	35.20	9.50	53	28
Logan	81	32	56	3	0.02	-0.55	33.65	9.60	42	15
Rockwell City	81	32	57	5	0.00	-0.54	36.43	11.56	52	32
Sac City	80	34	57	7	0.00	-0.54	33.32	8.84	51	33
Sioux City	80	31	57	5	0.00	-0.45	26.03	5.99	48	25
Central District										
Boone	81	33	57	5	0.00	-0.61	41.36	15.29	48	21
Des Moines	83	41	62	9	0.03	-0.58	43.21	18.66	88	55
Grundy Center	82	34	57	7	0.00	-0.60	39.94	14.91	53	33
Marshalltown	83	34	58	8	0.03	-0.54	39.51	13.39	58	36
Newton	80	40	59	6	0.00	-0.62	51.61	26.27	63	30
Perry	82	34	57	6	0.10	-0.46	40.12	15.42	49	26
Toledo	82	35	58	7	0.00	-0.56	29.81	3.51	54	34
East Central District										
Cedar Rapids	81	35	58	6	0.00	-0.51	34.57	9.69	59	30
Davenport	83	34	59	5	0.00	-0.62	33.61	9.29	63	18
Iowa City	82	37	59	5	0.00	-0.64	32.59	5.42	67	23
Lowden	83	33	57	5	0.00	-0.59	32.21	4.69	49	24
Maquoketa	81	35	57	6	0.00	-0.54	29.76	4.49	49	25
Muscatine	83	36	59	5	0.24	-0.39	41.30	15.66	67	28
South West District										
Atlantic	83	30	56	4	0.01	-0.58	36.72	12.57	42	17
Clarinda	80	32	56	4	0.13	-0.51	32.39	4.23	46	20
Glenwood	78	35	57	3	0.01	-0.56	28.43	2.95	50	16
Red Oak	81	33	58	4	0.00	-0.54	32.36	4.72	59	30
Sidney	78	35	59	5	0.00	-0.65	26.59	0.20	67	28
South Central District										
Allerton	80	38	59	6	0.01	-0.71	56.27	29.20	61	32
Beaconsfield	79	35	58	5	0.00	-0.66	39.01	12.97	56	24
Chariton	81	32	57	4	0.24	-0.42	49.73	22.04	52	25
Indianola	80	34	58	5	0.00	-0.65	47.02	21.44	57	30
Leon	80	32	57	4	0.01	-0.68	44.69	17.77	52	25
South East District										
Bloomfield	81	44	62	7	0.00	-0.69	48.07	20.72	85	49
Burlington	82	36	60	6	0.00	-0.66	45.18	19.86	75	31
Ottumwa	80	36	59	4	0.03	-0.56	47.01	21.77	61	25
Washington	83	35	59	3	0.00	-0.62	47.03	22.33	63	28

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 2010: AWIS, Inc. All Rights Reserved.