



SHOWERS HALT HARVEST

Agricultural Summary: After several weeks of moderate weather, strong storms brought high winds, heavy rains, and hail to Iowa. Parts of Northwest Iowa reported isolated instances of hail causing some crop damage. While the hail was not wide spread, most of the state received between one and two inches of rainfall during the week, with several locations experiencing five inches or more. The rain once again created flash flooding concerns and caused road damage. Along with large rainfall totals, Iowa witnessed a wide range of temperatures. Much of the state recorded thermometer readings in the high-eighties early in the week before experiencing daytime highs in the fifties and sixties late in the week. Overnight averages dropped into the high forties and low fifties.

The weather conditions made it difficult for producers to continue their 2010 crop harvest. A few producers made limited harvest progress while most growers were kept out of fields due to the rain. Overall, the wet weather hindered crop progress, as fields and crops were not given a window of opportunity to dry after rains began early in the week and continued through the weekend. Livestock conditions remain favorable with the cooler weather. However, feedlots have been affected by the large amounts of rain with several reports indicating muddy conditions.

There were 2.2 days suitable for fieldwork last week compared to 4.8 days the previous week. All but Northeast Iowa, at 3.3 days suitable, reported 3.0 days or less with West Central Iowa reporting the lowest number of days, at 1.4 days suitable. Topsoil moisture rated 0 percent very short, 1 percent short, 58 percent adequate, and 41 percent surplus across the state. Subsoil moisture rated 0 percent very short, 2 percent short, 64 percent adequate, and 34 percent surplus.

Field Crops Report: Ninety-one percent of the corn acres are at or beyond maturity and 8 percent has been harvested, both at least 5 days ahead of last year and the five-year average. Moisture content of all corn in the field is estimated at 23 percent, while the moisture content of corn being harvested is estimated at 20 percent. Corn lodging is rated 74 percent none, 20 percent light, 5 percent moderate, and 1 percent heavy. Ear droppage is rated 80 percent none, 15 percent light, 5 percent moderate, and 0 percent heavy. Corn condition rated 4 percent very poor, 9 percent poor, 20 percent fair, 45 percent good, and 22 percent excellent.

Statewide Crop Conditions as of September 26, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	4	9	20	45	22
Soybeans	3	7	19	47	24
Hay, all	4	9	27	48	12
Range & Pasture	1	6	26	52	15

Statewide Harvesting Conditions as of September 26, 2010

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Corn lodging	74	20	5	1
Corn ear droppage	80	15	5	0
Soybeans lodging	77	18	4	1
Soybeans shattering	86	12	2	0

Field Work and Crop Progress as of September 26, 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 mature (safe from frost)	84	97	89	90	97	95	86	78	92	91	79	43	68
Corn harvested (grain or seed)	5	7	9	5	12	12	6	5	13	8	6	2	5
Soybean leaves turning color	99	99	99	96	97	93	89	86	86	95	89	94	95
Soybeans dropping leaves	85	93	82	74	82	69	57	51	54	75	57	72	79
Soybeans harvested	8	10	9	5	11	5	2	1	6	7	4	5	15
Hay, alfalfa - third crop harvested	98	98	99	96	97	98	99	91	93	96	95	93	95

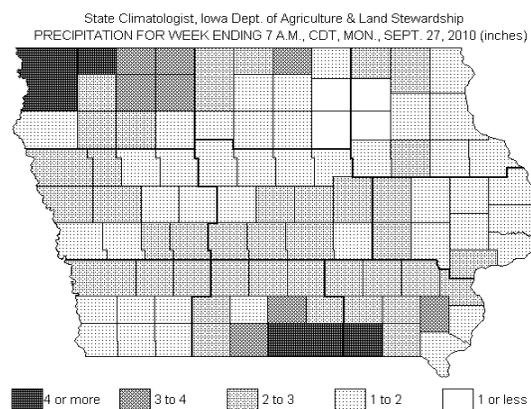
Ninety-five percent of the soybean acres have turned color, ahead of last year's 94 percent but equal to the five-year average. Leaves have begun to drop on 75 percent of the soybean acres, 3 percentage points ahead of last year, but 4 points behind the five-year average. Soybean acres harvested increased to 7 percent complete, ahead of the 5 percent complete last year but behind the five-year average of 15 percent. Soybean lodging is rated at 77 percent none, 18 percent light, 4 percent moderate, and 1 percent heavy. Soybean shattering is rated 86 percent none, 12 percent light, 2 percent moderate, and 0 percent heavy. Soybean condition rated 3 percent very poor, 7 percent poor, 19 percent fair, 47 percent good, and 24 percent excellent. Harvest of third cutting alfalfa hay increased a percentage point to 96 percent complete, ahead of the 93 percent completed last year and the five-year average of 95 percent. All hay condition rated 4 percent very poor, 9 percent poor, 27 percent fair, 48 percent good, and 12 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 6 percent poor, 26 percent fair, 52 percent good, and 15 percent excellent.

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

Much of Iowa experienced an unwelcome return to very wet weather over the past reporting week. Showers and thunderstorms occurred statewide on Tuesday (21st), Thursday (23rd) and Saturday (25th) with heavy rain over extreme northern Iowa on Wednesday (22nd). Rain totals varied from 0.63 inches at Charles City to over 5.57 inches at Rock Valley. The statewide average precipitation was 2.17 inches or about three times the weekly normal of 0.73 inches. This was Iowa's wettest week in nine weeks. Unfortunately, these thunderstorms were also accompanied by large hail over parts of central and east central Iowa on Tuesday afternoon and over the far northwest on Wednesday afternoon and evening. Temperatures were well above normal from Monday (20th) through Thursday (23rd) with much cooler weather over the weekend with some scattered reports of frost over the northeast on Monday (27th) morning. Temperature extremes for the week ranged from a Monday (20th) afternoon high of 93 degrees at Sioux City to Monday (27th) morning lows of 33 degrees at Elkader and Postville. Temperatures for the week as a whole averaged 3.5 degrees above normal.

PRELIMINARY IOWA PRECIPITATION



Days Suitable & Soil Moisture Condition as of September 26, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 1.7	(Days) 2.6	(Days) 3.3	(Days) 1.4	(Days) 1.9	(Days) 3.0	(Days) 2.7	(Days) 1.5	(Days) 2.0	(Days) 2.2	(Days) 4.8	(Days) 4.7
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	4
Short	0	2	0	1	0	2	0	0	0	1	4	22
Adequate	54	57	73	60	39	87	72	34	47	58	78	69
Surplus	46	41	27	39	61	11	28	66	53	41	18	5
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	4
Short	0	8	2	2	1	3	1	0	0	2	4	17
Adequate	57	67	77	68	50	86	73	41	50	64	78	75
Surplus	43	25	21	30	49	11	26	59	50	34	18	4

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, September 26, 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	88	38	61	5	3.26	2.53	27.82	7.53	77	21
Sioux Center	89	39	64	5	3.29	2.63	34.22	14.44	102	25
Spencer	89	37	62	4	3.35	2.64	28.74	7.60	82	19
Spirit Lake	87	38	61	5	4.21	3.52	27.52	7.42	78	15
North Central District										
Britt	87	42	60	-1	1.51	0.71	24.60	2.54	70	13
Humboldt	88	40	61	1	2.90	2.12	40.34	17.69	77	8
Mason City	88	37	61	4	1.28	0.45	22.53	-0.82	83	24
Osage	84	39	59	0	2.02	1.13	31.12	7.12	65	7
North East District										
Decorah	85	37	63	4	2.30	1.46	30.50	7.53	95	25
Dubuque	84	40	63	4	0.96	-0.05	37.01	12.03	95	30
Elkader	85	36	60	2	1.85	1.07	40.32	17.63	78	11
Fayette	86	39	59	0	1.05	0.23	34.32	10.52	72	20
Waterloo	88	39	63	5	1.34	0.54	36.24	12.84	98	28
West Central District										
Carroll	89	40	61	2	1.89	1.10	32.72	8.91	77	4
Castana	87	43	62	1	2.30	1.50	27.50	6.18	87	1
Guthrie Center	88	43	62	3	2.05	1.22	44.81	21.25	89	12
Harlan	90	46	64	4	2.08	1.00	37.20	13.89	98	28
Jefferson	89	40	62	3	1.69	0.90	35.20	11.39	89	12
Logan	90	46	64	3	1.81	0.98	33.63	11.56	98	18
Rockwell City	88	41	61	0	2.72	1.88	36.43	13.48	79	8
Sac City	88	39	60	2	1.60	0.76	33.32	10.76	75	10
Sioux City	93	43	66	6	1.89	1.25	26.01	7.51	112	40
Central District										
Boone	86	40	62	2	1.92	1.12	41.36	17.31	90	11
Des Moines	89	44	67	5	2.31	1.54	43.18	20.60	121	34
Grundy Center	87	39	61	3	2.00	1.23	39.94	16.86	83	17
Marshalltown	88	39	64	5	3.56	2.77	39.48	15.28	102	32
Newton	88	42	63	3	2.21	1.31	51.61	28.39	97	13
Perry	88	40	63	4	2.40	1.66	40.02	17.20	93	22
Toledo	88	41	62	3	2.20	1.41	29.81	5.39	90	25
East Central District										
Cedar Rapids	88	42	65	5	2.56	1.70	34.57	11.53	107	30
Davenport	88	45	67	5	1.28	0.56	33.61	11.23	120	22
Iowa City	89	46	67	4	1.82	0.96	32.57	7.54	121	22
Lowden	90	41	64	5	1.45	0.52	32.21	6.76	100	30
Maquoketa	87	41	63	4	1.39	0.50	29.73	6.40	95	27
Muscatine	88	45	66	3	1.65	0.78	41.02	17.50	111	18
South West District										
Atlantic	90	46	65	5	1.95	1.00	36.71	14.68	106	29
Clarinda	90	43	64	3	1.53	0.55	32.26	6.33	100	23
Glenwood	90	45	63	2	1.93	1.07	28.47	4.99	96	4
Red Oak	91	45	65	3	2.01	1.04	32.36	6.75	109	24
Sidney	90	46	64	2	1.72	0.82	26.59	2.40	99	5
South Central District										
Allerton	87	47	66	5	6.09	5.05	56.26	31.66	113	31
Beaconsfield	86	46	66	5	2.16	1.19	39.01	15.25	113	29
Chariton	87	45	65	4	3.79	2.64	49.70	24.44	105	29
Indianola	89	44	65	4	2.50	1.64	47.02	23.61	106	31
Leon	87	47	66	5	5.17	4.23	44.68	20.07	113	38
South East District										
Bloomfield	86	48	66	4	4.58	3.56	48.07	23.12	113	28
Burlington	88	50	69	6	1.72	0.77	45.07	22.00	132	34
Ottumwa	88	46	66	4	2.68	1.72	46.98	23.85	117	26
Washington	89	44	65	2	2.07	1.15	46.99	24.45	109	21

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.