

Iowa Crops & Weather



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For the week ending October 8, 2006

ROLLING, ROLLING, ROLLING

Agricultural Summary: Warm, dry weather assisted farmers in keeping the combines rolling last week. Forty-two percent of Iowa's soybean crop was harvested during the past week, amounting to over 4 million acres as farmers pushed themselves to get the crop in and avoid losses from shattering. Corn harvest advanced as well as some farmers completed their soybean harvest. Fall fieldwork, including fertilizer applications, is also underway. Hail in Mitchell and Howard counties in northeast Iowa at midweek last week caused extensive damage to soybeans still in the fields and corn losses as well.

There were 6.6 **days suitable for fieldwork** last week, compared to 5.4 days last year and the 5-year average of 5.3 days suitable. **Topsoil moisture** rated 3 percent very short, 20 percent short, 74 percent adequate, and 3 percent surplus. **Subsoil moisture** rated 4 percent very short, 25 percent short, 67 percent adequate, and 4 percent surplus statewide.

Field Crops Report: Nearly all of Iowa's corn crop has reached maturity (safe from frost). **Corn harvest** reached 17 percent, 2 percentage points behind last year but 1 percentage point ahead of normal. The percent **moisture of field corn** was 21 percent, equal to last year but 2 percentage points lower than the 5-year average. **Harvest corn percent moisture** was 19 percent, 1 percentage point above last year but 1 percentage point below normal. **Corn condition** was reported as 3 percent very poor, 6 percent poor, 21 percent fair, 47 percent good, and 23 percent excellent, virtually unchanged from last week. Nearly all of the soybeans are **dropping leaves**. **Soybean harvest** was 68 percent complete, 2 days behind last year but 3 days ahead of normal. **Soybean condition** was reported as 1 percent very poor, 5 percent poor, 19 percent fair, 50 percent good, and 25 percent excellent, nearly equivalent to the previous week.

Livestock, Pasture and Range Report: **Pasture and range** rated 2 percent very poor, 11 percent poor, 32 percent fair, 43 percent good, and 12 percent excellent. Pasture condition ratings fell for the third straight week. Some livestock producers are having to haul water again as ponds are very low.

IOWA PRELIMINARY WEATHER SUMMARY

The past week brought unseasonably warm and dry weather to Iowa. Monday (2nd) and Tuesday (3rd) were especially warm with highs in the 80's and 90's. Burlington reached 93 degrees on Monday (2nd) while Burlington, Columbus Junction and Keosauqua soared to 95 degrees on Tuesday (3rd). Temperatures fell back to more seasonal values from Wednesday (4th) through Friday (6th) with daytime highs mostly in the 60's. Lowden recorded the lowest temperature of the week with a 30 degree reading on Friday (6th) morning. Warmer weather returned for the weekend with highs mostly in the 70's on Saturday (7th) and Sunday (8th), although much of western Iowa reached the 80's on Saturday with a high of 87 degrees at Sioux City. Temperatures for the week as a whole averaged 7.4 degrees above normal. There were only two small areas affected by rain during the week. Extreme northern and northeastern Iowa were visited by unwelcome thunderstorms in the pre-dawn hours on Wednesday (4th) with large hail (up to baseball size) reported from Winnebago to Winneshiek counties causing considerable crop damage. An area of mostly light rain also dampened the northwest quarter of the state on Sunday (8th) into early Monday (9th). Akron on the South Dakota border reported the most rain for the week with 0.70 inches. However, most of the southern two-thirds of Iowa received no rain. The statewide average precipitation was 0.03 inches while normal for the week is 0.62 inches. The past two weeks have been Iowa's driest two week period since December 2004, thus providing ideal harvest weather.

Statewide Crop Conditions as of October 8, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	6	21	47	23
Range & Pasture	2	11	32	43	12
Soybeans	1	5	19	50	25

Statewide Harvesting Conditions as of October 8, 2006

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	65	21	11	3
Corn ear droppage	76	18	5	1
Soybeans lodging	80	16	3	1
Soybeans shattering	72	21	6	1

State Post-Harvest Conditions as of October 8, 2006

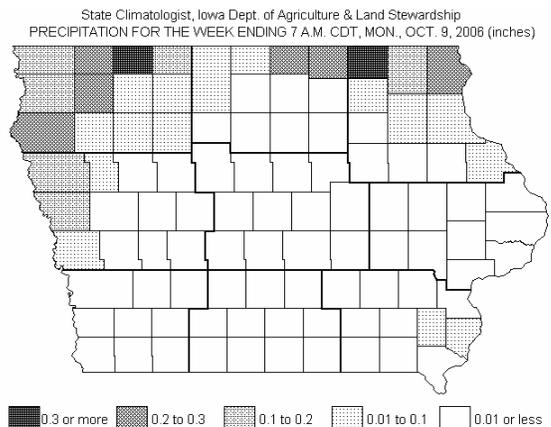
Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	20	25	33	22

Field Work and Crop Progress as of October 8, 2006

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)	14	18	22	13	17	18	19	15	25	17	8	19	16	
Soybeans harvested	89	89	54	67	79	60	37	36	54	68	26	74	58	

Days Suitable & Soil Moisture Condition as of October 8, 2006

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	6.2	6.5	6.3	6.7	6.7	6.6	6.8	7.0	6.6	6.6	5.5	5.4	
Topsoil moisture													
Very short	4	0	5	0	0	4	1	6	16	3	2	20	
Short	16	7	24	9	15	35	19	25	32	20	9	23	
Adequate	79	85	69	84	81	61	80	69	51	74	82	52	
Surplus	1	8	2	7	4	0	0	0	1	3	7	5	
Subsoil moisture													
Very short	5	5	2	1	1	4	2	9	10	4	5	26	
Short	23	17	18	20	12	30	21	35	61	25	20	25	
Adequate	70	63	77	77	79	66	75	56	29	67	70	45	
Surplus	2	15	3	2	8	0	2	0	0	4	5	4	



Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, October 8, 2006

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	89	35	64	11	0.00	-0.56	20.12	-1.19	98	67
Sioux Center	92	38	67	12	0.15	-0.39	19.92	-0.83	118	73
Spencer	92	33	65	12	0.00	-0.57	17.97	-4.19	108	72
Spirit Lake	90	40	63	11	0.05	-0.48	18.56	-2.44	92	31
North Central District										
Britt	87	39	61	5	0.00	-0.60	19.84	-3.33	79	30
Humboldt	86	42	62	7	0.00	-0.61	18.77	-4.99	84	46
Mason City	88	34	62	9	0.00	-0.66	25.50	0.95	88	50
Osage	86	39	61	7	0.00	-0.70	23.52	-1.75	80	29
North East District										
Decorah	85	31	62	7	0.08	-0.56	23.49	-0.65	89	43
Dubuque	88	36	61	7	0.01	-0.72	26.42	0.08	83	40
Elkader	90	36	59	5	0.00	-0.64	22.75	-1.08	68	7
Fayette	88	37	60	6	0.00	-0.68	26.83	1.81	71	28
Waterloo	88	34	63	9	0.00	-0.67	22.96	-1.64	92	50
West Central District										
Carroll	90	45	65	10	0.00	-0.65	24.13	-0.85	106	62
Castana	88	45	65	8	0.00	-0.66	20.06	-2.45	107	61
Guthrie Center	89	40	63	8	0.00	-0.68	29.92	5.13	93	46
Harlan	90	47	66	10	0.00	-0.77	25.34	0.59	112	66
Jefferson	90	43	64	9	0.00	-0.65	29.20	4.22	100	56
Logan	91	47	65	9	0.00	-0.68	29.44	6.14	108	57
Rockwell City	89	42	62	6	0.00	-0.67	21.12	-3.04	87	36
Sac City	90	42	63	9	0.00	-0.66	17.40	-6.36	94	53
Sioux City	93	39	67	11	0.00	-0.53	20.26	0.81	118	69
Central District										
Boone	89	43	64	8	0.00	-0.69	30.23	4.95	96	45
Des Moines	88	46	67	10	0.00	-0.67	21.70	-2.06	119	58
Grundy Center	88	36	61	7	0.00	-0.67	25.75	1.50	78	37
Marshalltown	87	38	64	10	0.00	-0.66	25.20	-0.17	100	55
Newton	88	40	63	6	0.00	-0.73	22.73	-1.80	90	35
Perry	89	43	64	9	0.00	-0.64	28.62	4.66	100	54
Toledo	88	40	62	8	0.00	-0.64	20.00	-5.57	84	39
East Central District										
Cedar Rapids	90	36	65	9	0.00	-0.64	18.39	-5.82	105	53
Davenport	93	32	65	8	0.00	-0.64	20.71	-2.81	109	48
Iowa City	93	38	66	7	0.00	-0.73	18.84	-7.49	112	44
Lowden	92	30	59	5	0.00	-0.71	22.33	-4.42	71	19
Maquoketa	90	34	59	5	0.00	-0.66	30.83	6.27	68	23
Muscatine	94	40	65	7	0.00	-0.72	25.56	0.74	108	63
South West District										
Atlantic	90	45	66	11	0.00	-0.73	30.07	6.69	116	69
Clarinda	91	46	65	9	0.00	-0.76	24.59	-2.73	106	52
Glenwood	93	47	68	11	0.00	-0.69	23.25	-1.48	130	67
Red Oak	92	50	67	9	0.00	-0.71	22.18	-4.74	122	59
Sidney	91	49	68	10	0.00	-0.75	23.18	-2.36	126	63
South Central District										
Allerton	88	40	63	6	0.00	-0.85	21.86	-4.27	89	58
Beaconsfield	87	42	64	7	0.00	-0.79	25.39	0.21	98	43
Chariton	89	42	63	7	0.00	-0.84	23.54	-3.28	96	40
Indianola	88	43	64	8	0.00	-0.74	23.70	-1.03	101	46
Leon	90	41	64	7	0.01	-0.78	22.04	-3.98	102	45
South East District										
Bloomfield	90	42	65	7	0.00	-0.82	19.73	-6.71	109	42
Burlington	95	43	69	11	0.01	-0.76	14.75	-9.71	134	71
Ottumwa	92	37	66	8	0.00	-0.73	18.87	-5.60	115	52
Washington	88	34	62	3	0.00	-0.74	21.31	-2.57	87	41

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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