

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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For the week ending October 29, 2006

ANOTHER BUSY HARVEST WEEK

Agricultural Summary: Rain at midweek only slightly affected the rapid harvest progress. Iowa farmers harvested 19 percent of the State's corn crop and 3 percent of the soybean crop during the past week. Over 2.6 million acres of cropland were harvested last week. Though large harvest advances were made during the past week, southwest and south-central Iowa still have nearly half of their corn for grain and almost one-fifth of their soybeans standing in the field. In addition to harvest, wet grain was hauled to elevators, dry grain returned to farm bins, manure was spread, fertilizer applied, fields tilled, and some field tile work was done.

There were 4.8 **days suitable for fieldwork** last week, less than last year's 6.4 days suitable and the 5-year average of 5.1 days suitable. **Topsoil moisture** rated 2 percent very short, 12 percent short, 77 percent adequate, and 9 percent surplus. **Subsoil moisture** rated 5 percent very short, 23 percent short, 68 percent adequate, and 4 percent surplus statewide.

Field Crops Report: **Corn harvest** reached 67 percent, 10 percentage points behind last year and 1 percentage point behind normal. The percent **moisture of field corn** was 18 percent, 1 percentage point above last year. **Harvest corn percent moisture** was 17 percent, 2 percentage points above last year. **Soybean harvest** was 94 percent complete, 9 days behind last year and 3 days behind normal.

Livestock, Pasture and Range Report: **Pasture and range** rated 3 percent very poor, 11 percent poor, 38 percent fair, 42 percent good, and 6 percent excellent. Cattle continue to be moved to stubble fields.

IOWA PRELIMINARY WEATHER SUMMARY

The past work week began with unseasonably cold weather. Daytime high temperatures on Monday (23rd) were only in the 30's northeast to 40's southwest while morning lows fell as low as 17 degrees at Grinnell on Tuesday (24th). Temperatures slowly moderated through the remainder of the week and were near normal by the weekend. Sunday (29th) was the warmest day with highs in the mid 50's northeast to upper 70's southwest. Shenandoah, Glenwood and Sidney were the warm spots with highs of 78 degrees on Sunday afternoon. Temperatures for the week as a whole averaged 5.3 degrees below normal. There was only one precipitation event during the week with rain moving into southern Iowa on Wednesday (25th), reaching all but extreme northern Iowa on Thursday (26th). Lamoni reported the most rainfall with 1.50 inches while several northern Iowa locations received no precipitation during the week. The statewide average precipitation was 0.37 inches, or about two-thirds of the weekly normal of 0.53 inches. Soil temperatures were averaging in the mid 40's as of Sunday (29th) afternoon.

Statewide Crop Conditions as of October 29, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	3	11	38	42	6

Statewide Harvesting Conditions as of October 29, 2006

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	58	22	15	5
Corn ear droppage	70	21	7	2

State Post-Harvest Conditions as of October 29, 2006

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	17	26	35	22
Grazing on stubble fields	47	28	20	5

Statewide Hay/Roughage Availability as of October 29, 2006

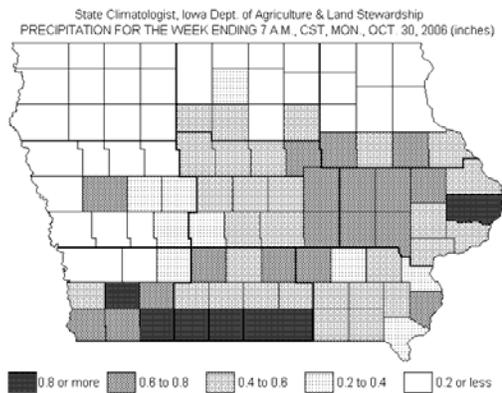
Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	7	81	12

Field Work and Crop Progress as of October 29, 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	Percent	Percent	Percent	Percent	Percent	Percent
Corn harvested (grain or seed)	71	80	62	63	71	63	55	44	77	67	48	77	68		
Soybeans harvested	100	98	98	92	98	94	80	83	92	94	91	99	96		

Days Suitable & Soil Moisture Condition as of October 29, 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	Days	Days	Days
Days suitable	6.2	5.6	4.9	5.2	4.1	4.0	4.3	3.3	4.3	4.8	3.6	6.4	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	4	1	1	0	0	0	0	5	11	2	2	25	
Short	28	9	15	2	2	3	7	22	25	12	15	32	
Adequate	66	82	74	92	76	95	90	55	60	77	76	40	
Surplus	2	8	10	6	22	2	3	18	4	9	7	3	
Subsoil moisture													
Very short	5	1	4	1	1	6	1	8	21	5	6	31	
Short	27	25	17	10	9	37	16	33	47	23	25	31	
Adequate	67	69	77	86	77	57	80	53	31	68	66	35	
Surplus	1	5	2	3	13	0	3	6	1	4	3	3	



Statewide Grain Storage Availability as of October 29, 2006

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	30	68	2
Off-farm, grain storage	25	72	3

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, October 29, 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	61	19	39	-6	0.00	-0.35	20.56	-2.00	0	-7
Sioux Center	69	19	43	-4	0.00	-0.36	20.82	-1.19	0	-13
Spencer	62	19	40	-6	0.00	-0.37	18.08	-5.37	0	-10
Spirit Lake	63	25	44	1	0.00	-0.35	18.91	-3.27	1	-21
North Central District										
Britt	55	19	36	-12	0.28	-0.10	20.72	-3.75	0	-17
Humboldt	56	23	38	-9	0.48	0.07	20.23	-4.91	0	-9
Mason City	54	18	38	-8	0.11	-0.33	26.52	0.46	0	-11
Osage	53	22	36	-10	0.00	-0.47	24.48	-2.37	0	-16
North East District										
Decorah	56	19	40	-8	0.00	-0.42	24.57	-0.98	0	-14
Dubuque	52	22	39	-9	0.54	-0.02	28.64	0.58	0	-13
Elkader	55	20	38	-10	0.20	-0.29	24.46	-0.95	0	-21
Fayette	54	22	37	-10	0.12	-0.37	28.16	1.48	0	-13
Waterloo	55	19	39	-8	0.62	0.13	24.91	-1.35	0	-12
West Central District										
Carroll	60	22	39	-7	0.41	-0.04	25.92	-0.58	0	-12
Castana	63	22	40	-9	0.05	-0.38	21.03	-2.99	0	-15
Guthrie Center	58	18	39	-9	0.15	-0.34	31.89	5.45	0	-13
Harlan	62	20	40	-9	0.00	-0.43	26.56	0.25	0	-15
Jefferson	59	23	40	-7	0.20	-0.25	30.62	4.12	0	-12
Logan	63	21	40	-9	0.01	-0.44	30.44	5.58	0	-15
Rockwell City	59	20	38	-10	0.14	-0.28	22.37	-3.27	0	-16
Sac City	60	21	39	-7	0.00	-0.42	18.25	-7.00	0	-11
Sioux City	63	20	42	-6	0.00	-0.35	21.08	0.40	1	-15
Central District										
Boone	56	20	38	-9	0.38	-0.14	32.49	5.50	0	-16
Des Moines	57	24	42	-8	0.39	-0.13	23.25	-2.22	0	-23
Grundy Center	54	19	37	-10	0.71	0.20	27.60	1.66	0	-13
Marshalltown	54	19	38	-9	0.59	0.10	26.76	-0.23	0	-15
Newton	55	22	38	-11	0.48	-0.05	24.26	-2.01	0	-19
Perry	58	23	39	-8	0.23	-0.24	30.47	4.94	0	-16
Toledo	53	19	37	-10	0.62	0.13	21.89	-5.26	0	-15
East Central District										
Cedar Rapids	55	19	38	-10	0.64	0.22	20.61	-5.03	0	-17
Davenport	55	22	39	-11	0.49	-0.07	23.18	-2.10	0	-22
Iowa City	55	23	40	-11	0.60	0.04	20.88	-7.27	0	-24
Lowden	56	20	37	-11	0.69	0.13	24.68	-3.80	0	-17
Maquoketa	53	22	37	-10	0.72	0.23	33.12	7.01	0	-14
Muscatine	55	28	41	-10	0.46	-0.10	27.71	1.09	0	-14
South West District										
Atlantic	72	18	43	-5	0.13	-0.31	31.50	6.55	1	-14
Clarinda	60	20	40	-9	0.71	0.18	27.21	-1.88	0	-17
Glenwood	63	22	42	-8	0.44	-0.02	24.22	-2.08	0	-23
Red Oak	61	22	41	-9	0.95	0.53	24.65	-3.76	0	-21
Sidney	64	25	42	-9	0.57	0.04	24.76	-2.57	0	-24
South Central District										
Allerton	58	21	39	-10	1.15	0.55	25.32	-2.80	0	-8
Beaconsfield	58	24	40	-10	0.98	0.42	28.45	1.43	0	-20
Chariton	61	19	39	-11	0.43	-0.13	25.97	-2.69	0	-21
Indianola	58	21	40	-10	0.47	-0.09	25.43	-1.14	0	-19
Leon	61	19	40	-10	1.03	0.44	24.78	-3.18	0	-21
South East District										
Bloomfield	57	23	40	-12	0.50	-0.08	21.82	-6.56	0	-25
Burlington	56	27	42	-9	0.60	0.03	17.19	-9.15	0	-24
Ottumwa	54	20	40	-10	0.57	0.07	21.64	-4.50	0	-23
Washington	53	19	38	-14	0.40	-0.12	23.65	-1.97	0	-16

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 2006: AWIS, Inc. All Rights Reserved.