

Iowa Crops & Weather



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Issued September 5, 2006

Vol 06-27

For the week ending September 3, 2006

FALL ARRIVES

Agricultural Summary: Cooler weather arrived in Iowa and traditional fall activities began. Corn silage harvest continued and harvest of seed corn has begun. Mold has been reported in some corn due to the cool and damp weather. Farmers expect to get their combines into gear in two to three weeks.

There were 4.8 days **suitable for fieldwork** last week, compared to 6.5 days last year and the 5-year average of 6.3 days suitable. **Topsoil moisture** rated 2 percent very short, 13 percent short, 80 percent adequate, and 5 percent surplus. **Subsoil moisture** rated 6 percent very short, 30 percent short, and 61 percent adequate, and 3 percent surplus statewide.

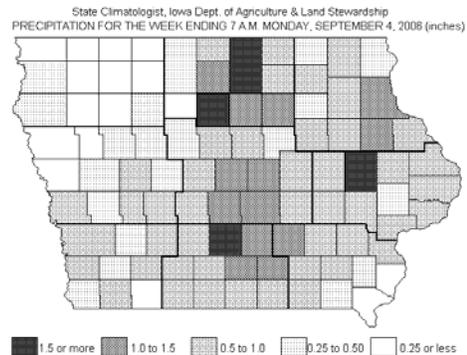
Field Crops Report: **Corn in or past dough stage** was 97 percent, 5 percentage points ahead of the 5-year average. **Corn in or past dent stage** was 84 percent, 3 days ahead of last year and 7 days ahead of the 5-year average. **Corn mature** (safe from frost) was 14 percent, equivalent to both the previous year and the 5-year average. **Corn condition** was reported as 3 percent very poor, 8 percent poor, 24 percent fair, 45 percent good, and 20 percent excellent; unchanged from the previous week. Thirty-eight percent of the soybeans are **turning color**, 4 percentage points behind last year. **Soybeans dropping leaves** reached 8 percent for the state, 3 percentage points behind last year but 1 percentage point ahead of normal. **Soybean condition**

was reported as 1 percent very poor, 6 percent poor, 22 percent fair, 49 percent good, and 22 percent excellent; improving slightly from the previous week. The **third alfalfa harvest** was reported 92 percent complete, 3 days ahead of last year, and 10 days ahead of the 5-year average. **Hay condition**, improving slightly, was rated 2 percent very poor, 11 percent poor, 28 percent fair, 43 percent good, and 16 percent excellent.

Livestock, Pasture and Range Report: **Pasture and range** rated 3 percent very poor, 12 percent poor, 35 percent fair, 39 percent good, and 11 percent excellent. Pasture conditions continue to improve. No problems with livestock were reported.

IOWA PRELIMINARY WEATHER SUMMARY

Cooler than normal weather prevailed throughout the past week with temperatures averaging 2.7 degrees below normal. Daytime highs were mostly in the 60's and 70's with only a few low 80's reported. Temperature extremes for the week ranged from afternoon highs of 83 degrees on Wednesday (30th) at Ankeny and also on Thursday (31st) at Glenwood and Little Sioux to a Sunday (3rd) morning low of 40 degrees at Spencer. Light to moderate rain fell nearly statewide on Monday (28th), Saturday (2nd) and Sunday (3rd) with mostly dry weather in between. Weekly rain totals varied from only 0.04 inches at Spencer and 0.05 at Burlington to 2.90 inches at Mason City Airport and 3.30 inches at Kanawha. The statewide average precipitation was 0.67 inches while normal for the week is 0.89 inches.



Statewide Crop Conditions as of September 3, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	24	45	20
Hay, all	2	11	28	43	16
Range & Pasture	3	12	35	39	11
Soybeans	1	6	22	49	22

Field Work and Crop Progress as of September 3, 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 in or past dent stage	82	90	88	78	85	85	87	83	71	84	63	79	69	
Corn mature (safe from frost)	7	14	17	8	12	15	25	17	27	14	6	14	14	
Soybean leaves turning color	44	51	46	44	41	23	21	15	33	38	12	42	30	
Soybeans dropping leaves	8	11	16	8	8	5	3	1	5	8	2	11	7	
Hay, alfalfa - third crop harvested	98	96	94	93	97	90	98	93	89	92	82	89	79	

Days Suitable & Soil Moisture Condition as of September 3, 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	5.5	5.1	5.2	4.6	4.9	3.9	4.6	4.4	3.9	4.8	5.4	6.5	
Topsoil moisture											Percent	Percent	Percent
Very short	3	2	1	0	1	0	2	5	5	2	2	17	
Short	13	9	18	5	10	3	8	19	34	13	14	33	
Adequate	83	74	79	93	84	97	87	66	51	80	79	48	
Surplus	1	15	2	2	5	0	3	10	10	5	5	2	
Subsoil moisture											Percent	Percent	Percent
Very short	6	6	8	8	4	0	3	5	15	6	10	21	
Short	29	22	28	32	24	25	32	39	41	30	31	31	
Adequate	63	64	63	58	70	75	64	54	36	61	57	46	
Surplus	2	8	1	2	2	0	1	2	8	3	2	2	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, September 3, 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	80	44	65	0	0.40	-0.44	16.82	-0.87	103	-1
Sioux Center	79	45	65	-3	0.44	-0.33	13.81	-3.66	107	-14
Spencer	80	40	64	-3	0.26	-0.58	15.87	-2.72	100	-12
Spirit Lake	80	45	66	1	0.36	-0.48	15.56	-1.97	111	-26
North Central District										
Britt	80	50	65	-3	0.75	-0.09	16.89	-2.40	105	-16
Humboldt	79	51	65	-3	0.71	-0.20	14.27	-5.63	107	-12
Mason City	82	45	66	1	2.97	1.99	21.84	1.45	115	5
Osage	79	53	66	-1	0.64	-0.41	19.54	-1.26	116	-14
North East District										
Decorah	78	50	66	-2	0.31	-0.66	19.48	-0.47	112	-9
Dubuque	78	52	66	-2	0.39	-0.77	21.80	0.47	112	-2
Elkader	80	47	65	-2	0.86	-0.05	18.07	-1.83	107	-32
Fayette	78	52	66	-1	0.45	-0.53	19.03	-1.89	115	-1
Waterloo	79	51	67	0	0.75	-0.07	17.65	-3.03	121	4
West Central District										
Carroll	80	50	64	-4	2.64	1.80	18.61	-2.45	102	-19
Castana	79	43	65	-5	1.06	0.22	16.03	-2.54	107	-13
Guthrie Center	80	47	65	-4	1.45	0.47	23.54	2.92	107	-20
Harlan	79	49	64	-5	2.15	1.15	20.42	0.77	100	-19
Jefferson	80	51	66	-2	4.01	3.17	20.92	-0.14	113	-8
Logan	81	49	65	-5	2.46	1.62	21.34	2.16	105	-28
Rockwell City	78	49	65	-5	1.35	0.44	16.34	-3.69	103	-25
Sac City	79	48	64	-4	0.99	0.08	13.31	-6.33	100	-19
Sioux City	80	46	65	-4	0.79	0.09	14.83	-1.43	108	-23
Central District										
Boone	80	51	65	-3	2.03	1.12	23.13	1.88	110	-13
Des Moines	81	58	69	-2	1.34	0.43	17.89	-1.96	134	-6
Grundy Center	79	52	66	-1	1.15	0.32	20.45	-0.01	112	2
Marshalltown	78	52	66	-2	1.86	0.84	21.11	-0.23	114	-1
Newton	80	55	66	-3	1.90	0.95	19.16	-0.93	114	-16
Perry	81	52	66	-2	2.28	1.41	23.05	2.83	114	-5
Toledo	79	53	65	-3	1.76	0.78	17.69	-3.89	104	-13
East Central District										
Cedar Rapids	77	54	65	-3	1.40	0.43	15.61	-4.38	110	-15
Davenport	78	54	67	-4	1.13	0.22	19.92	0.11	118	-19
Iowa City	79	57	67	-4	0.82	-0.16	17.52	-4.49	123	-21
Lowden	80	52	66	-2	0.77	-0.28	20.14	-2.01	111	-15
Maquoketa	77	54	65	-2	0.83	-0.22	27.99	7.89	109	-8
Muscatine	79	56	67	-4	1.02	0.11	22.90	2.33	122	7
South West District										
Atlantic	80	48	65	-3	1.68	0.75	24.34	5.53	109	-12
Clarinda	78	46	64	-6	1.55	0.50	21.09	-1.41	101	-31
Glenwood	83	50	65	-6	1.04	0.13	19.98	-0.49	105	-34
Red Oak	81	48	65	-6	0.38	-0.67	18.25	-3.93	109	-35
Sidney	80	51	65	-6	0.60	-0.38	19.13	-1.95	110	-31
South Central District										
Allerton	78	55	67	-3	1.45	0.41	19.37	-1.65	121	21
Beaconsfield	78	55	66	-4	2.17	1.19	22.98	2.59	112	-19
Chariton	78	50	65	-4	1.13	0.05	21.24	-0.13	108	-23
Indianola	80	56	66	-3	1.79	0.88	20.49	0.02	117	-11
Leon	78	52	66	-4	1.51	0.46	19.55	-1.78	113	-20
South East District										
Bloomfield	78	55	67	-4	0.55	-0.54	17.96	-3.43	123	-19
Burlington	80	57	70	-1	0.39	-0.55	13.48	-6.40	139	0
Ottumwa	79	53	67	-4	0.66	-0.30	16.08	-3.72	120	-22
Washington	81	55	67	-5	1.45	0.55	19.81	0.43	119	0

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.