

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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For the week ending November 12, 2006

IDEAL WEATHER, THEN STORMS

Agricultural Summary: Above average temperatures aided harvest progress last week, until Friday storms dropped rain, snow and sleet which stopped all fieldwork. Iowa farmers harvested 9 percent of the State's corn crop during the past week, and only have another 7 percent left to harvest. Though south-central Iowa made the largest harvest advance during the past week, 25 percent of its corn for grain is still standing in the field.

There were 4.8 days **suitable for fieldwork** last week, less than last year's 6.3 days and the 5-year average of 5.7 days suitable. **Topsoil moisture** rated 3 percent very short, 15 percent short, 74 percent adequate, and 8 percent surplus. **Subsoil moisture** rated 8 percent very short, 25 percent short, 63 percent adequate, and 4 percent surplus statewide.

Field Crops Report: Corn harvest reached 93 percent, 2 percentage points behind last year but 1 percentage point ahead of normal. The percent **moisture of all field corn** was 17 percent, while **corn being harvested percent moisture** was 16 percent.

Livestock, Pasture and Range Report: Quality of hay and roughage for livestock feed rated 6 percent poor, 32 percent fair, and 62 percent good. The **availability of hay and roughage** rated 8 percent short, 84 percent adequate, and 8 percent surplus. Extensive use of stubble fields for grazing increased from last week.

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	57	25	14	4
Corn ear droppage	69	22	7	2

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	24	34	32	10
Grazing on stubble fields	42	24	22	12

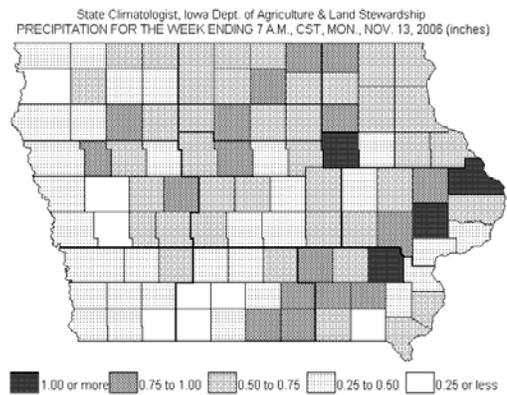
Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	8	84	8

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					
Fertilizer application completed	53	62	64	33	45	32	17	20	21	42	33	42	35	
Corn harvested (grain or seed)	97	97	92	91	97	89	88	75	90	93	84	95	92	

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	4.7	4.3	5.2	4.9	4.8	4.8	5.6	5.0	4.5	4.8	6.3	6.3	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	14	1	2	0	0	0	1	5	9	3	3	29	
Short	17	11	17	8	4	6	27	20	28	15	16	32	
Adequate	61	81	68	90	78	92	71	59	61	74	77	37	
Surplus	8	7	13	2	18	2	1	16	2	8	4	2	
Subsoil moisture													
Very short	8	2	4	2	1	7	4	14	34	8	6	33	
Short	21	31	21	14	11	33	28	34	41	25	24	29	
Adequate	68	63	69	83	81	59	65	45	23	63	67	36	
Surplus	3	4	6	1	7	1	3	7	2	4	3	2	

IOWA PRELIMINARY WEATHER SUMMARY

A wide variety of weather affected Iowa over the past week. The work week began with mild and dry conditions from Monday (6th) through Thursday (9th). Wednesday (8th) was the warmest day with afternoon high temperatures ranging from the low 70's northeast to low 80's in the far west. Sioux City was the hot spot with a Wednesday afternoon high of 82 degrees. However, a strong cold front moved across the state on Friday (10th) bringing light to moderate rain to about the southeast one-half of Iowa and light to moderate snowfall to the north. Rainfall totals with this storm system were as high as 1.31 inches at Iowa City while Swea City reported 7.1 inches of snow and Spencer 7.0 inches. Daytime high temperatures were only in the 30's in most areas on Friday (10th) and varied from the upper 20's north to mid 40's southwest on Saturday (11th). Spencer reported the week's lowest temperature with a zero degree reading on Saturday (11th) morning. Temperatures moderated on Sunday (12th) with highs in the mid 30's north to mid 50's southwest. Finally, light to moderate rain fell statewide late Sunday into Monday (13th) morning. Weekly precipitation totals varied from 0.07 inches at Bedford to 1.43 inches at Iowa City. The statewide average precipitation was 0.56 inches, about the same as the weekly normal of 0.54 inches. Temperatures for the week as a whole averaged 5.4 degrees above normal.



Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	36	62	2
Off-farm, grain storage	30	67	3

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 12, 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	81	5	43	7	0.20	-0.10	20.76	-2.45	21	21
Sioux Center	77	14	46	8	0.12	-0.16	20.94	-1.68	19	19
Spencer	80	3	42	6	0.08	-0.20	18.16	-5.91	18	18
Spirit Lake	78	18	42	7	0.61	0.33	19.52	-3.22	17	13
North Central District										
Britt	79	9	40	1	0.66	0.31	21.38	-3.83	10	7
Humboldt	77	12	40	2	0.61	0.26	20.84	-5.00	10	10
Mason City	79	7	43	6	0.44	0.04	26.96	0.08	18	18
Osage	78	12	40	2	0.76	0.34	25.24	-2.45	11	8
North East District										
Decorah	73	20	46	7	0.33	-0.09	24.90	-1.49	23	22
Dubuque	70	23	46	7	0.59	-0.04	29.23	-0.06	9	9
Elkader	74	20	45	6	0.30	-0.19	24.76	-1.63	14	8
Fayette	72	20	44	6	0.38	-0.10	28.54	0.89	12	12
Waterloo	76	18	45	7	0.45	0.01	25.36	-1.83	14	14
West Central District										
Carroll	79	15	43	5	0.31	-0.07	26.24	-1.06	14	14
Castana	81	18	46	5	0.36	0.03	21.39	-3.32	21	20
Guthrie Center	79	17	43	3	0.00	-0.42	31.91	4.59	12	9
Harlan	80	16	44	3	0.14	-0.25	26.70	-0.42	11	8
Jefferson	81	16	43	5	0.24	-0.14	30.88	3.58	14	14
Logan	81	17	44	4	0.17	-0.18	30.61	5.00	12	9
Rockwell City	80	15	43	4	0.38	0.03	22.75	-3.61	14	13
Sac City	80	14	42	5	0.50	0.15	18.75	-7.23	16	16
Sioux City	82	18	47	7	0.30	0.02	21.38	0.10	22	21
Central District										
Boone	80	17	44	4	0.29	-0.13	32.78	4.88	15	14
Des Moines	79	23	48	6	0.19	-0.25	23.44	-2.96	26	21
Grundy Center	77	15	44	6	0.34	-0.08	27.94	1.09	16	16
Marshalltown	77	18	46	7	0.30	-0.12	27.06	-0.81	19	18
Newton	76	19	45	4	0.10	-0.39	24.36	-2.89	16	12
Perry	80	16	44	4	0.25	-0.11	30.72	4.41	13	12
Toledo	76	18	45	6	0.23	-0.23	22.12	-5.98	16	15
East Central District										
Cedar Rapids	73	20	46	6	0.33	-0.16	20.94	-5.64	17	16
Davenport	72	23	49	6	0.37	-0.16	23.56	-2.81	22	18
Iowa City	73	22	48	5	0.89	0.38	21.79	-7.43	19	14
Lowden	74	20	46	6	0.77	0.18	25.47	-4.16	12	10
Maquoketa	71	21	45	7	0.83	0.27	33.95	6.78	11	10
Muscatine	75	23	49	6	0.43	-0.13	28.14	0.40	25	24
South West District										
Atlantic	80	16	46	7	0.09	-0.26	31.59	5.88	15	14
Clarinda	79	19	45	4	0.08	-0.41	27.29	-2.78	14	11
Glenwood	81	21	46	5	0.23	-0.15	24.45	-2.65	14	10
Red Oak	80	20	46	4	0.16	-0.26	24.81	-4.44	13	9
Sidney	81	23	48	7	0.06	-0.37	24.82	-3.43	23	19
South Central District										
Allerton	78	24	48	7	0.32	-0.22	25.64	-3.58	21	21
Beaconsfield	75	21	45	4	0.05	-0.44	28.50	0.46	12	8
Chariton	76	22	46	5	0.50	-0.05	26.47	-3.30	16	11
Indianola	78	20	47	6	0.01	-0.46	25.44	-2.09	21	17
Leon	76	23	47	6	0.17	-0.33	24.95	-4.07	20	16
South East District										
Bloomfield	74	25	48	4	0.62	0.06	22.44	-7.06	20	14
Burlington	74	27	52	8	0.56	0.00	17.77	-9.69	36	30
Ottumwa	75	25	48	5	0.69	0.13	22.33	-4.92	21	16
Washington	75	23	47	3	0.98	0.49	24.63	-1.97	17	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.

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