

Iowa Crops & Weather



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For the week ending November 7, 2004

Harvest Resumes After Wet Start

Agricultural Summary: Harvest was slowed by wet weather early last week but then picked up pace as the week ended. Grain movement was reported to be very heavy at elevators with long lines and lengthy waits. It was noted that most elevators have large piles of grain outside. Make-shift storage was being utilized on-farm in some areas. Fall tillage was also delayed by precipitation. Some dry fertilizer was being applied.

There were 4.5 **days suitable for fieldwork** in Iowa. **Topsoil moisture** rated 6 percent very short, 16 percent short, 66 percent adequate, and 12 percent surplus. **Subsoil moisture** rated 8 percent very short, 23 percent short, 61 percent adequate, and 8 percent surplus.

Field Crops Report: The **corn acreage harvested for grain or seed** reached 77 percent, 12 days behind last year's average of 95 percent harvested and 10 days behind the 5-year average of 92 percent. The **average percent moisture of all field corn** was 20 percent, while the **average percent moisture of harvested field corn** was 18 percent. **Corn lodging** rated 39 percent none, 31 percent light, 23 percent moderate, and 7 percent heavy. **Corn ear droppage** rated 54 percent none, 32 percent light, 12 percent moderate, and 2 percent heavy.

Fall fertilizer application in preparation for the 2005 season was 25 percent complete statewide. **Grain movement** from farm to elevator was rated 16 percent none, 22 percent light, 36 percent moderate, and 26 percent heavy. **Off-farm grain storage availability** rated 58 percent short, 41 percent adequate, and 1 percent surplus. **On-farm grain storage availability** rated 61 percent short, 37 percent adequate, and 2 percent surplus. **Hay and roughage availability** rated 7 percent short, 81 percent adequate, and 12 percent surplus. **Utilization of stubble fields for**

grazing rated 38 percent none, 29 percent light, 27 percent moderate, and 6 percent heavy.

Livestock, Pasture, and Range Report: Cool, rainy conditions were challenging for young livestock, but colder nights minimized insects. More cows are gleaning stalk fields and some weaning of calves is taking place.

Iowa Weather Summary

The past work week began with seasonal temperatures and a pair of rain-producing storm systems. Rain fell statewide on Monday (1st) with light rain persisting in the east into Tuesday (2nd) morning. The northwest edge of another large storm system brought light to moderate rain to the southeast one-half of Iowa from Wednesday (3rd) afternoon into Thursday (4th) morning. The remainder of the week was dry statewide. Weekly precipitation totals varied from 0.06 inches at Glenwood up to 1.44 inches at Marshalltown. The statewide average precipitation was 0.63 inches or just a little more than the weekly normal of 0.54 inches.

Daytime temperatures averaged near 50 degrees on Monday (1st), Tuesday (2nd), Wednesday (3rd) and Thursday (4th). However, readings climbed to the mid 50's east to upper 60's west on Friday (5th) with upper 60's east to 80 degrees west on Saturday (6th). Cooler weather returned on Sunday (7th) with daytime highs in the upper 40's northwest to low 60's southeast. Temperature extremes for the week ranged from lows on 22 degrees at Guthrie Center on Wednesday (3rd) and Friday (5th) mornings, as well as at Sioux City on Thursday (4th) night to highs of 80 degrees at Glenwood and Sioux City on Saturday (6th). Temperatures for the week as a whole averaged 3.6 degrees above normal. Finally, soil temperatures at the four-inch depth were averaging in the mid 40's north to near 50 southeast as of Sunday (7th).

Statewide Harvesting Conditions as of November 7, 2004

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	39	31	23	7
Corn ear droppage	54	32	12	2

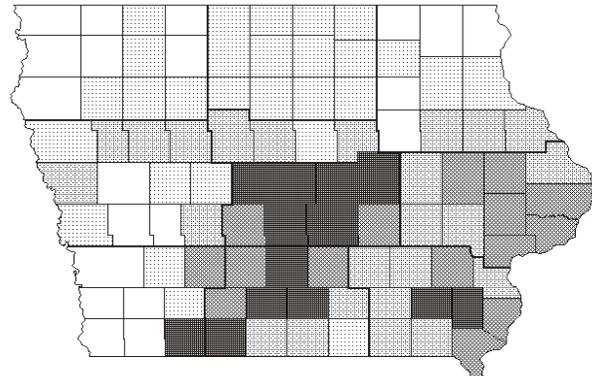
Statewide Grain Storage Availability as of November 7, 2004

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	61	37	2
Off-farm, grain storage	58	41	1

Statewide Post-Harvest Conditions as of November 7, 2004

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	16	22	36	26
Grazing on stubble fields	38	29	27	6

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CST MON., NOV. 8, 2004 (inches)



Statewide Hay/Roughage Availability as of November 7, 2004

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

Field Work and Crop Progress as of November 7, 2004

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)	76	83	65	78	82	70	78	66	77	77	62	95	92	

Days Suitable & Soil Moisture Condition as of November 7, 2004

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	5.3	4.6	4.4	4.5	4.2	3.7	5.7	3.8	3.5	4.5	3.7	4.5	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	3	11	0	1	29	0	6	6	6	19	
Short	6	11	21	22	5	10	43	9	19	16	16	30	
Adequate	84	78	69	65	83	57	28	83	39	66	68	48	
Surplus	10	11	7	2	12	32	0	8	36	12	10	3	
Subsoil moisture													
Very short	1	5	6	19	2	2	23	2	8	8	8	39	
Short	3	34	20	34	13	14	47	27	24	23	21	40	
Adequate	81	56	70	45	76	80	30	64	38	61	64	20	
Surplus	15	5	4	2	9	4	0	7	30	8	7	1	

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 7, 2004**

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	71	26	44	6	0.54	0.20	32.91	9.94	5	4
Sioux Center	73	26	45	5	0.42	0.12	24.54	2.15	5	1
Spencer	73	26	45	6	0.34	0.03	31.71	7.88	6	4
Spirit Lake	65	33	44	7	0.51	0.23	29.99	7.41	3	-6
North Central District										
Britt	72	26	42	1	0.55	0.17	28.59	3.66	5	-2
Humboldt	72	28	43	2	0.76	0.41	23.37	-2.18	5	3
Mason City	72	24	43	4	0.52	0.10	37.97	11.39	6	2
Northwood	73	27	43	5	0.56	0.14	40.45	14.48	6	2
North East District										
Decorah	71	23	43	3	0.34	-0.08	37.70	11.64	1	-4
Dubuque	66	28	46	5	0.81	0.18	22.39	-6.43	6	2
Elkader	69	28	44	3	0.54	0.05	28.59	2.57	3	-5
Independence	70	26	43	3	0.78	0.36	31.06	3.47	1	-6
Waterloo	72	28	46	5	0.36	-0.12	21.71	-5.15	7	3
West Central District										
Audubon	75	23	43	-2	0.91	0.49	28.36	1.93	4	-3
Carroll	76	23	44	3	1.58	1.16	21.42	-5.59	8	4
Castana	77	28	45	2	1.03	0.68	18.87	-5.58	9	4
Guthrie Center	75	22	43	0	2.05	1.62	28.61	1.63	7	0
Harlan	76	23	44	2	0.85	0.43	24.77	-2.05	8	1
Jefferson	78	26	45	4	1.74	1.32	27.52	0.51	9	5
Logan	77	24	45	3	0.48	0.11	22.86	-2.47	7	0
Rockwell City	76	26	44	2	1.14	0.79	28.62	2.54	8	3
Sioux City	80	23	46	5	0.20	-0.09	17.88	-3.17	16	11
Central District										
Ames	76	26	47	6	1.34	0.90	30.02	2.01	11	6
Boone	77	25	44	3	1.37	0.91	26.09	-1.47	7	2
Des Moines	75	29	48	4	1.30	0.82	27.23	1.17	16	7
Eldora	73	28	43	2	0.59	0.12	27.38	0.10	6	1
Marshalltown	71	27	45	4	1.32	0.89	26.04	-1.49	7	2
Newton	73	29	44	2	1.40	0.91	28.03	1.15	8	0
Perry	77	24	43	2	1.82	1.42	26.21	0.19	8	3
Toledo	70	29	43	2	0.85	0.36	21.83	-5.93	5	0
East Central District										
Cedar Rapids	69	28	47	5	0.78	0.31	25.89	-0.31	6	1
Davenport	69	27	48	4	1.03	0.47	26.74	0.76	7	-2
Iowa City	70	29	48	3	0.85	0.30	29.11	0.28	8	-2
Lowden	71	26	46	4	1.00	0.44	30.63	1.46	4	-2
Maquoketa	67	29	45	4	0.76	0.23	27.88	1.13	2	-3
Muscatine	70	29	46	1	1.23	0.67	27.76	0.45	5	0
South West District										
Clarinda	77	28	47	4	1.07	0.58	26.80	-2.89	9	2
Glenwood	80	24	47	4	0.07	-0.35	21.57	-5.25	13	4
Oakland	78	23	45	4	0.38	0.00	26.40	-0.15	9	4
Red Oak	78	24	46	2	0.26	-0.16	22.04	-6.87	7	-1
Sidney	78	28	48	4	0.25	-0.22	23.28	-4.64	17	8
South Central District										
Allerton	73	27	46	3	1.11	0.55	33.69	4.87	7	5
Beaconsfield	75	28	46	3	1.18	0.68	30.42	2.76	8	0
Chariton	75	25	46	2	1.20	0.64	27.47	-1.89	4	-4
Indianola	78	28	46	3	1.47	0.98	28.80	1.63	12	4
Leon	77	26	47	4	0.79	0.25	32.12	3.48	7	-1
South East District										
Bloomfield	71	32	48	2	1.29	0.73	35.81	6.73	8	-3
Burlington	73	32	52	7	1.38	0.82	26.57	-0.46	23	14
Ottumwa	73	30	49	5	0.91	0.35	26.45	-0.38	16	7

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 2004: AWIS, Inc. All Rights Reserved.