

# Iowa Crops & Weather



USDA – National Agricultural Statistical Service  
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For the week ending November 6, 2005

## Corn Harvest Nears Completion

A week of above average temperatures and limited rainfall enabled farmers to make good progress with field activities. Slightly over 90 percent of the State's corn crop has been harvested. As harvest was winding down, many farmers were busy applying lime and fertilizer. About one-third of Iowa's fall fertilizer application was completed. Fall tillage was commonly reported as well. Few reports of anhydrous ammonia applications were received as ground temperatures remained too high this past week.

There were 6.5 days suitable for fieldwork, equal to a week ago. Topsoil moisture rated 26 percent very short, 32 percent short, 40 percent adequate and 2 percent surplus across Iowa. Subsoil moisture rated 30 percent very short, 30 percent short, 38 percent adequate and 2 percent surplus across Iowa.

Field Crops Report: **Corn harvested** reached 91 percent complete which was up 11 percentage points from a week ago and 5 percentage points ahead of normal. The **percent moisture of field corn** was 16 percent, down 1 percentage point from a week ago. **Harvest corn percent moisture** at 15 percent, was equal to a week ago, but 3 percentage points lower than a year ago. **Corn lodging** rated 61 percent none, 27 percent light, 9 percent moderate and 3 percent heavy. **Corn ear droppage** rated 68 percent none, 25 percent light, 6 percent moderate, and 1 percent heavy.

**Fall fertilizer application** was 32 percent complete statewide which is up 6 percentage points from the 5-year average. **Grain movement** from farm to elevator was rated 26 percent none, 29 percent light, 30 percent moderate and 15 percent heavy. **Off-farm grain storage** availability rated 69 percent short, 30 percent adequate and 1 percent surplus. **On-farm grain storage** availability rated 61 percent short, 38 percent adequate and 1 percent surplus. **Hay and roughage availability** rated 5 percent short, 77 percent adequate

and 18 percent surplus. The **quality of hay and roughage** rated 8 percent poor, 31 percent fair and 61 percent good. **Utilization of stubble fields for grazing** rated 37 percent none, 32 percent light, 20 percent moderate and 11 percent heavy.

**Livestock, Pasture and Range Report:** Weather conditions remained ideal for weaning calves. Some reports of calf sales were received.

## Iowa Weather Summary

Dry weather prevailed until the weekend with unseasonably warm weather at mid-week. High temperatures on Monday (31st) were mostly in the 50's. Afternoon readings warmed to the mid 50's northeast to low 70's southwest on Tuesday (1st) while highs on Wednesday (2nd) soared to the upper 60's northeast to low 80's southwest. A cold front began to move across the state on Thursday (3rd) dropping highs to the 50's in the northwest while readings remained in the mid 70's southeast. High temperatures over the weekend were mostly in the 50's and low 60's. Temperature extremes for the week ranged from a Tuesday (1st) morning low of 20 degrees at Altantic to Wednesday (2nd) afternoon highs of 82 degrees at Glenwood and Onawa. Temperatures for the week as a whole averaged 6.8 degrees above normal. Light rain showers were scattered over the western one-half of Iowa on Saturday (5th) with thunderstorms bringing heavier rain to portions of eastern Iowa. There was no measurable rain over much of the western one-half of the state during the week while the heaviest rainfall was reported from Oskaloosa with 1.75 inches and Anamosa with 1.60 inches. The statewide average rainfall was 0.22 inches while normal for the week is 0.54 inches. Finally, high winds and very dry conditions allowed the rapid spread of several field fires on Wednesday (2nd) while thunderstorms on Saturday (5th) afternoon and evening produced some large hail in east central and southeast Iowa. Soil temperatures over the weekend were averaging near 50 degrees.

### Statewide Harvesting Conditions as of November 6, 2005

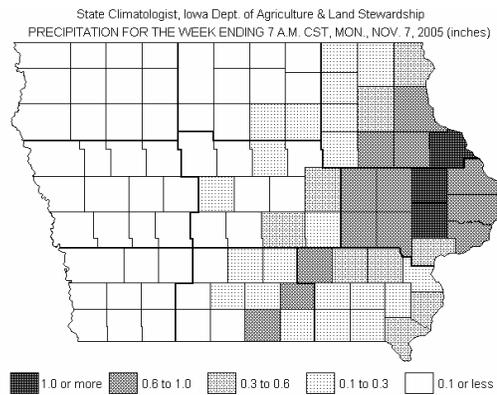
Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	61	27	9	3
Corn ear droppage	68	25	6	1

### State Post-Harvest Conditions as of November 6, 2005

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	26	29	30	15
Grazing on stubble fields	37	32	20	11

### Statewide Hay/Roughage Availability as of November 6, 2005

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	5	77	18



### Statewide Grain Storage Availability as of November 6, 2005

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	61	38	1
Off-farm, grain storage	69	30	1

### Field Work and Crop Progress as of November 6, 2005

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	36	54	35	31	31	22	15	16	28	32	23	23	26	
Corn harvested (grain or seed)	92	93	85	94	95	89	92	77	93	91	80	75	86	

### Days Suitable & Soil Moisture Condition as of November 6, 2005

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	6.6	6.1	6.3	6.9	6.7	5.9	7.0	6.4	6.6	6.5	6.5	4.4	
Topsoil moisture													
Very short	3	2	12	39	29	49	39	37	35	26	26	6	
Short	25	25	18	28	39	43	38	33	41	32	32	16	
Adequate	72	58	69	33	32	8	23	28	24	40	39	66	
Surplus	0	15	1	0	0	0	0	2	0	2	3	12	
Subsoil moisture													
Very short	1	2	22	36	23	68	35	60	42	30	31	8	
Short	19	15	26	28	44	29	37	36	38	30	31	23	
Adequate	80	69	49	36	32	3	28	4	20	38	35	61	
Surplus	0	14	3	0	1	0	0	0	0	2	3	8	

**Weather Summary For Iowa Agricultural Statistics Service**  
**Prepared by AWIS, Inc.**  
**For the week ending: Sunday, November 6, 2005**

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	77	30	46	7	0.12	-0.23	21.98	-0.98	9	6
Sioux Center	78	27	48	7	0.00	-0.32	20.65	-1.73	12	6
Spencer	78	26	44	4	0.02	-0.31	22.65	-1.18	6	2
Spirit Lake	74	27	47	8	0.00	-0.28	25.95	3.38	8	-3
North Central District										
Britt	75	30	47	5	0.42	0.03	32.39	7.48	7	-1
Humboldt	74	31	46	4	0.18	-0.17	29.52	3.98	4	0
Mason City	75	26	46	6	0.08	-0.34	34.91	8.37	6	0
Northwood	74	29	46	6	0.88	0.46	35.51	9.57	4	-2
North East District										
Decorah	72	26	48	6	0.25	-0.17	25.53	-0.50	2	-5
Dubuque	68	30	50	8	1.36	0.75	18.19	-10.56	15	9
Elkader	72	24	46	4	0.65	0.16	23.67	-2.30	1	-9
Independence	73	23	48	7	0.58	0.14	29.27	1.71	5	-4
Waterloo	75	21	49	7	0.15	-0.34	24.58	-2.24	11	5
West Central District										
Audubon	78	21	48	4	0.00	-0.42	21.64	-4.76	12	4
Carroll	79	29	49	8	0.03	-0.39	19.44	-7.54	13	7
Castana	79	28	50	6	0.18	-0.17	20.76	-3.67	19	12
Guthrie Center	78	23	49	7	0.04	-0.41	28.50	1.54	17	10
Harlan	80	29	50	7	0.02	-0.40	19.14	-7.65	19	12
Jefferson	78	31	50	9	0.00	-0.42	21.30	-5.68	15	9
Logan	81	26	50	7	0.02	-0.37	20.77	-4.54	17	10
Rockwell City	78	30	48	5	0.05	-0.31	25.25	-0.81	6	-1
Sioux City	80	26	47	4	0.01	-0.30	21.08	0.04	14	7
Central District										
Ames	76	26	49	8	0.01	-0.45	25.65	-2.33	9	2
Boone	77	28	50	7	0.13	-0.35	24.44	-3.10	11	4
Des Moines	77	31	53	8	0.14	-0.35	21.52	-4.51	29	18
Eldora	77	29	49	7	0.12	-0.37	24.05	-3.20	9	2
Marshalltown	76	23	49	7	0.08	-0.37	20.86	-6.65	13	6
Newton	74	28	49	5	0.41	-0.08	25.56	-1.27	10	0
Perry	78	28	50	8	0.08	-0.34	25.67	-0.34	15	8
Toledo	75	28	49	6	0.34	-0.15	20.31	-7.40	7	0
East Central District										
Cedar Rapids	73	29	50	7	0.67	0.21	20.03	-6.13	15	8
Davenport	72	27	52	7	0.74	0.18	11.82	-14.10	29	18
Iowa City	75	28	52	7	0.88	0.32	13.23	-15.56	28	16
Lowden	73	25	48	6	1.21	0.65	17.61	-11.51	7	-1
Maquoketa	71	28	49	7	0.83	0.32	13.71	-12.98	7	0
Muscatine	72	30	51	5	0.77	0.21	17.44	-9.82	17	10
South West District										
Clarinda	78	24	51	7	0.00	-0.49	27.04	-2.61	17	9
Glenwood	82	26	52	7	0.00	-0.42	21.35	-5.43	27	16
Oakland	79	30	51	9	0.04	-0.36	23.37	-3.17	18	11
Red Oak	81	27	52	7	0.00	-0.42	18.93	-9.96	22	12
Sidney	81	34	54	9	0.00	-0.49	21.39	-6.50	35	24
South Central District										
Allerton	75	28	50	6	0.32	-0.24	24.68	-4.08	17	13
Beaconsfield	75	30	51	7	0.05	-0.47	26.80	-0.82	20	10
Chariton	75	23	48	3	0.10	-0.46	21.27	-8.03	10	0
Indianola	78	28	51	7	0.17	-0.32	22.11	-5.02	19	9
Leon	76	26	50	5	0.09	-0.47	20.39	-8.21	11	1
South East District										
Bloomfield	71	33	51	5	0.14	-0.42	23.03	-5.99	18	5
Burlington	73	34	55	9	0.57	0.01	17.59	-9.39	42	31
Ottumwa	75	29	53	7	0.30	-0.25	18.26	-8.51	27	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.  
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