

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending November 21, 2004

Rain and Warm Temperatures Slow Field Work

Agricultural Summary: Despite precipitation corn harvest is close to wrapping up. Reporters in the southern section of Iowa note there are still some remaining corn fields. Rain, drizzle and wet soils were slowing progress. Rain also added to the uncertainty of storage challenges presented this year. Fall tillage, fertilizer and manure application continued, with some producers in the northern third of the state noting that tillage is nearly completed.

There were **3.6 days suitable for fieldwork** in Iowa. **Topsoil moisture** rated 2 percent very short, 10 percent short, 70 percent adequate, and 18 percent surplus. **Subsoil moisture** rated 6 percent very short, 22 percent short, 63 percent adequate, and 9 percent surplus.

Field Crops Report: The **corn acreage harvested for grain or seed** reached 94 percent, two weeks behind last year and 11 days behind the 5-year average of 99 percent harvested.

Fall fertilizer application in preparation for the 2005 season was 41 percent complete statewide. **Grain movement** from farm to elevator was rated 24 percent none, 33 percent light, 30 percent moderate, and 13 percent heavy. **Off-farm grain storage availability** rated 66 percent short, 33 percent adequate, and 1 percent surplus. **On-farm grain storage availability** rated 68 percent short, and 32 percent adequate. **Hay and roughage availability** rated 6 percent short, 74 percent adequate, and 20 percent surplus. **Quality of hay and roughage supplies** rated 5 percent poor, 31 percent fair, and 64 percent good. **Utilization of stubble fields for grazing** rated 35 percent none, 22 percent light, 34 percent moderate, and 9 percent heavy.

Livestock, Pasture, and Range Report: Overall livestock condition was good. Grazing of corn stalks by cattle continued. Some movement of calves and culled cows was reported despite being slowed by wet field and feedlot conditions. Cloudy, muddy conditions were also blamed for above normal shipping fever problems in cattle being placed in feed lots.

Iowa Weather Summary

Very mild and damp weather prevailed across Iowa for most of the past work week. Temperatures were well above seasonal norms from Monday (15th) through Friday (19th) with Burlington reaching 72 degrees on Wednesday (17th). Cooler air moved in for the weekend but temperatures remained a few degrees above normal. Extensive cloud cover kept overnight temperatures well above the freezing mark until Saturday (20th) night with readings falling to 21 degrees at Sioux Center on Sunday (21st) morning. Temperatures for the week as a whole averaged 13.3 degrees above normal.

Light rain fell across the southeast one-third of the state on Monday (15th) and across east central Iowa on Tuesday (16th). Light rain moved into the western two-thirds of the state on Wednesday (17th) with light to moderate rain statewide on Thursday (18th) and Friday (19th). Dry weather prevailed over the weekend. Weekly rain totals varied from 0.19 inches at Keokuk to 1.77 inches at Little Sioux. The statewide average precipitation was 0.79 inches or about 60% more than the weekly normal of 0.50 inches.

Finally, soil temperatures at the four-inch depth were averaging in the low to mid 40's statewide as of Sunday (21st).

Statewide Grain Storage Availability as of November 21, 2004

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	68	32	0
Off-farm, grain storage	66	33	1

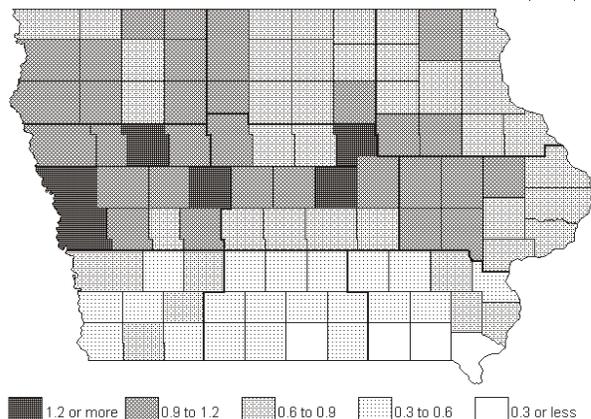
Statewide Post-Harvest Conditions as of November 21, 2004

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	24	33	30	13

Statewide Hay/Roughage Quality as of November 21, 2004

Item	Poor	Fair	Good
	Percent	Percent	Percent
Hay/Roughage	5	31	64

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CST, MON., NOV. 22, 2004 (inches)



Statewide Hay/Roughage Availability as of November 21, 2004

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	6	74	20

Field Work and Crop Progress as of November 21, 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)	95	95	93	96	95	90	92	91	94	94	87	99	99	

Days Suitable & Soil Moisture Condition as of November 21, 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	3.6	4.3	4.0	3.1	3.8	2.4	3.6	3.1	3.8	3.6	5.9	5.0	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	2	2	0	0	16	1	1	2	4	12	
Short	1	6	13	12	5	1	29	17	9	10	17	29	
Adequate	80	84	75	77	70	70	55	58	49	70	73	58	
Surplus	19	10	10	9	25	29	0	24	41	18	6	2	
Subsoil moisture													
Very short	1	4	4	11	2	1	16	13	4	6	8	32	
Short	4	38	25	27	19	5	45	24	15	22	22	40	
Adequate	78	55	63	56	67	93	39	61	48	63	64	26	
Surplus	17	3	8	6	12	1	0	2	33	9	6	2	

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 21, 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	63	25	44	14	1.01	0.73	33.92	10.39	4	4
Sioux Center	64	21	44	12	0.91	0.65	25.45	2.52	3	3
Spencer	65	24	45	15	0.28	0.04	31.99	7.64	6	6
Spirit Lake	62	28	44	15	0.63	0.35	30.62	7.48	2	2
North Central District										
Britt	66	25	45	12	0.94	0.59	29.62	3.99	6	6
Humboldt	66	28	46	12	0.92	0.63	24.42	-1.77	9	9
Mason City	67	26	45	13	0.92	0.57	38.92	11.62	7	7
Northwood	64	22	44	14	0.67	0.32	41.18	14.51	4	4
North East District										
Decorah	67	24	47	14	0.94	0.56	38.64	11.78	17	17
Dubuque	64	27	48	14	0.70	0.06	23.16	-6.95	16	16
Elkader	66	25	46	12	0.70	0.22	29.36	2.37	10	10
Independence	67	24	46	14	1.13	0.71	32.28	3.85	13	13
Waterloo	70	27	49	16	1.09	0.67	22.85	-4.85	20	20
West Central District										
Audubon	64	28	46	11	0.65	0.30	29.34	2.17	11	11
Carroll	66	27	46	13	0.99	0.64	22.70	-5.01	12	12
Castana	64	29	45	10	1.06	0.78	20.29	-4.74	12	12
Guthrie Center	65	27	47	12	0.69	0.30	29.90	2.11	14	14
Harlan	65	31	46	11	1.13	0.78	26.27	-1.26	12	12
Jefferson	68	28	47	14	1.28	0.93	29.06	1.35	12	12
Logan	65	29	46	11	1.15	0.87	24.43	-1.52	13	13
Rockwell City	67	28	46	11	1.08	0.80	29.80	3.12	11	11
Sioux City	66	25	46	12	1.01	0.79	18.89	-2.66	12	12
Central District										
Ames	69	29	50	16	0.91	0.55	31.27	2.48	23	23
Boone	67	28	46	12	1.20	0.79	27.50	-0.89	11	11
Des Moines	65	31	50	14	0.64	0.22	28.20	1.30	24	24
Eldora	60	27	46	13	0.98	0.59	28.49	0.40	9	9
Marshalltown	68	28	50	16	1.06	0.66	27.24	-1.11	23	23
Newton	67	26	48	12	0.78	0.36	28.99	1.21	16	16
Perry	66	30	47	12	1.06	0.73	27.51	0.81	12	12
Toledo	63	26	48	13	0.81	0.39	22.78	-5.83	14	14
East Central District										
Cedar Rapids	66	27	49	14	1.00	0.51	27.03	-0.15	21	21
Davenport	65	30	50	13	0.81	0.32	27.58	0.61	21	21
Iowa City	70	30	52	14	1.19	0.70	30.51	0.70	29	29
Lowden	65	24	47	13	0.69	0.06	31.48	1.06	17	17
Maquoketa	63	23	46	12	0.87	0.31	28.84	0.97	12	12
Muscatine	68	28	49	11	0.80	0.24	28.64	0.21	21	21
South West District										
Clarinda	66	30	49	13	0.76	0.34	27.84	-2.76	22	22
Glenwood	65	31	48	11	0.70	0.35	22.72	-4.80	17	17
Oakland	64	32	48	13	0.53	0.25	27.33	0.16	13	13
Red Oak	67	32	49	13	0.34	-0.08	22.74	-7.01	22	22
Sidney	66	31	49	12	0.45	0.06	24.11	-4.62	19	19
South Central District										
Allerton	66	26	49	12	0.22	-0.27	34.02	4.20	20	20
Beaconsfield	64	27	48	12	0.50	0.06	31.08	2.49	18	18
Chariton	68	27	47	11	0.44	-0.05	28.05	-2.32	17	17
Indianola	65	29	48	12	0.53	0.11	29.51	1.48	16	16
Leon	69	28	50	14	0.30	-0.16	32.55	2.96	23	23
South East District										
Bloomfield	69	30	50	11	0.28	-0.21	36.17	6.04	25	25
Burlington	72	32	54	15	0.70	0.14	27.27	-0.88	39	39
Ottumwa	71	27	52	14	0.33	-0.18	26.78	-1.12	32	32

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.