

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending November 16, 2003

Favorable Fall for Fieldwork

Agricultural Summary: With the 2003 fieldwork season rapidly coming to a close, farmers continued to apply anhydrous ammonia and complete fall tillage. Those performing tile work commented on low subsoil moisture supplies. Nitrogen prices were also a concern. Strong winds on Wednesday (12th) caused minor structural damage to some homes and outbuildings. So far, harvest and fall fieldwork have progressed smoothly and ahead of normal.

There were 5.7 **days suitable for fieldwork**, compared to 3.9 days last week, and 6.0 days last year at this time. **Topsoil moisture** rated 13 percent very short, 31 percent short, 54 percent adequate, and 2 percent surplus across Iowa. **Subsoil moisture** rated 36 percent very short, 39 percent short, 24 percent adequate, and 1 percent surplus.

Field Crops Report: The **corn acreage harvested for grain or seed** was 98 percent. **Fall fertilizer application** for the 2004 crop season was 48 percent completed statewide. **Grain movement** from farm to elevator was rated 35 percent none, 40 percent light, 21 percent moderate, and 4 percent heavy. **Off-farm grain storage availability** rated 12 percent short, 80 percent adequate, and 8 percent surplus. **On-farm grain storage availability** rated 19 percent short, 76 percent adequate, and 5 percent surplus. **Hay and roughage availability** rated 12 percent short, 78 percent adequate, and 10 percent surplus. **Quality of hay and roughage** supplies rated 6 percent poor, 37 percent fair, and 57 percent good. **Utilization of stubble fields for grazing** rated 26 percent none, 30 percent light, 28 percent moderate, and 16 percent heavy.

Livestock, Pasture, and Range Report: Overall livestock condition was good. With favorable prices, feeder calves continued to move to market. Early weaning of calves was prevalent.

Iowa Weather Summary

The past work week began with light rain falling across the southeast one-half of Iowa while daytime high temperatures on Monday (10th) were mainly in the 40's. Tuesday (11th) was mostly dry with highs ranging from the mid 50's east to 65 degrees at Sidney in the far southwest. Wednesday (12th) was very windy statewide with gusts over 50 mph. High temperatures on Wednesday (12th) varied from the low 40's northwest to mid 50's east while there were a few rain and snow showers across the far north. Highs on Thursday (13th), Friday (14th), and Saturday (15th) were in the 40's over most of Iowa. Atlantic and Sibley reported the week's lowest temperatures with 15 degree minimums on Thursday (13th) morning. A few light showers moved across southern Iowa on Thursday (13th) and Friday (14th) with light rain falling on much of eastern Iowa Saturday (15th) into Sunday (16th) morning. Daytime highs on Sunday (16th) ranged from the upper 40's northeast to the low 60's southwest while mostly dry weather prevailed. Finally, showers and thunderstorms moved into the western one-third of the state by sunrise on Monday (17th). Temperatures for the week as a whole averaged from 1.1 degrees above normal at Burlington to 6.1 degrees above normal at Spencer. Weekly precipitation totals varied from just sprinkles at numerous central Iowa locations to 0.44 inches at Harlan. The statewide average precipitation was 0.08 inches while normal for the week is 0.42 inches.

Statewide Post-Harvest Conditions as of November 16, 2003

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	35	40	21	4
Grazing on stubble fields	26	30	28	16

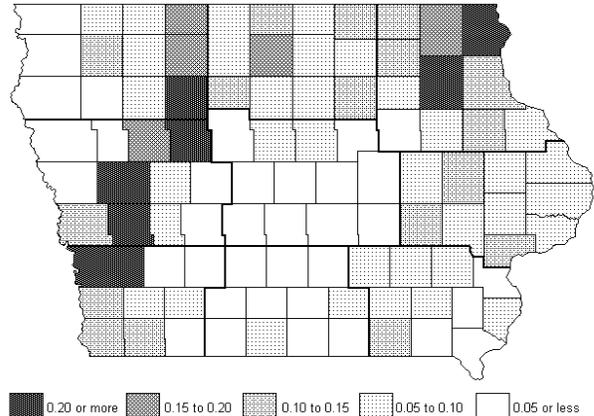
Statewide Grain Storage Availability as of November 16, 2003

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	19	76	5
Off-farm, grain storage	12	80	8

Statewide Hay/Roughage Quality as of November 16, 2003

Item	Poor	Fair	Good
	Percent	Percent	Percent
Hay/Roughage	6	37	57

PRECIPITATION FOR THE WEEK ENDING 7 A.M., CST, MONDAY, NOVEMBER 17, 2003 (inches)



Statewide Hay Supplies as of November 16, 2003

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay stocks	12	78	10

Days Suitable & Soil Moisture Condition as of November 16, 2003

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	6.3	5.4	5.6	6.1	5.4	5.2	5.9	5.7	5.4	5.7	3.9	6.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	27	28	7	19	5	1	5	9	15	13	11	1
Short	33	40	30	27	27	24	30	31	42	31	29	15
Adequate	40	32	59	52	65	74	65	59	41	54	57	79
Surplus	0	0	4	2	3	1	0	1	2	2	3	4
Subsoil moisture												
Very short	38	60	31	38	25	18	56	35	26	36	34	11
Short	28	38	34	44	37	38	34	43	53	39	41	27
Adequate	34	2	31	17	37	44	10	20	21	24	24	59
Surplus	0	0	4	1	1	0	0	2	0	1	1	3

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 16, 2003

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	62	22	39	6	0.07	-0.21	20.05	-3.32	0	0
Sioux Center	60	16	41	6	0.00	-0.28	24.18	1.40	0	0
Spencer	62	18	40	6	0.00	-0.28	17.58	-6.65	0	0
Spirit Lake	57	18	36	3	0.00	-0.28	16.27	-6.70	0	0
North Central District										
Britt	56	19	36	-2	0.02	-0.33	21.96	-3.45	0	0
Humboldt	55	20	36	-2	0.02	-0.33	26.25	0.21	0	0
Mason City	58	22	39	4	0.05	-0.31	22.26	-4.82	0	0
Northwood	58	14	36	3	0.08	-0.27	21.04	-5.42	0	0
North East District										
Decorah	59	20	40	3	0.22	-0.20	18.67	-7.96	0	0
Dubuque	54	23	39	2	0.00	-0.66	23.65	-6.03	0	0
Elkader	57	10	37	-1	0.10	-0.39	29.62	2.95	0	-2
Independence	54	14	37	1	0.07	-0.35	31.09	2.93	0	0
Waterloo	58	26	41	4	0.02	-0.40	23.96	-3.47	0	0
West Central District										
Audubon	58	17	40	2	0.03	-0.35	20.18	-6.78	0	0
Carroll	62	20	41	5	0.00	-0.35	23.83	-3.67	0	0
Castana	61	23	40	2	0.00	-0.29	21.01	-3.86	0	0
Guthrie Center	61	18	40	3	0.00	-0.42	24.91	-2.65	0	0
Harlan	59	19	40	1	0.01	-0.34	21.16	-6.16	0	0
Jefferson	60	21	40	4	0.01	-0.34	29.86	2.36	0	0
Logan	60	19	39	1	0.00	-0.33	22.99	-2.80	0	0
Rockwell City	62	18	39	1	0.01	-0.30	26.55	0.03	0	0
Sioux City	62	20	42	5	0.00	-0.28	23.77	2.33	0	0
Central District										
Ames	56	25	40	4	0.01	-0.41	25.84	-2.74	0	0
Boone	58	23	39	2	0.04	-0.38	30.83	2.69	0	0
Des Moines	58	27	43	3	0.02	-0.40	26.52	-0.12	1	0
Eldora	58	19	38	2	0.03	-0.39	28.27	0.42	0	0
Marshalltown	54	24	40	2	0.01	-0.41	25.13	-2.98	0	0
Newton	57	17	39	-1	0.04	-0.43	31.56	4.05	1	1
Perry	59	23	41	3	0.06	-0.29	29.47	2.96	0	0
Toledo	54	18	38	0	0.01	-0.41	27.20	-1.14	0	0
East Central District										
Cedar Rapids	59	22	40	3	0.07	-0.42	26.50	-0.36	0	0
Davenport	57	23	41	1	0.04	-0.45	22.23	-4.42	0	0
Iowa City	59	24	41	-1	0.07	-0.42	21.43	-8.07	0	-1
Lowden	58	13	38	-2	0.06	-0.57	21.44	-8.55	0	0
Maquoketa	55	15	38	0	0.04	-0.52	20.94	-6.55	0	0
Muscatine	57	20	41	-2	0.09	-0.47	25.98	-2.08	2	2
South West District										
Clarinda	60	22	41	2	0.02	-0.46	26.78	-3.56	0	0
Glenwood	64	21	42	2	0.04	-0.31	21.90	-5.40	1	1
Oakland	60	21	41	4	0.04	-0.29	22.20	-4.82	0	0
Red Oak	61	23	42	2	0.00	-0.42	23.21	-6.28	0	0
Sidney	65	26	44	4	0.02	-0.40	19.86	-8.63	5	5
South Central District										
Allerton	56	25	40	-1	0.08	-0.42	26.79	-2.71	0	0
Beaconsfield	59	22	41	2	0.02	-0.47	24.27	-4.05	0	0
Chariton	61	26	41	2	0.00	-0.51	26.69	-3.36	1	0
Indianola	60	24	41	3	0.04	-0.39	31.63	3.86	0	0
Leon	58	26	42	3	0.09	-0.40	29.69	0.39	0	0
South East District										
Bloomfield	58	28	41	-2	0.10	-0.45	27.90	-1.91	0	-2
Burlington	59	27	43	2	0.05	-0.51	25.59	-2.19	2	0
Ottumwa	59	26	43	2	0.06	-0.50	21.11	-6.46	1	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 2003: AWIS, Inc. All Rights Reserved.