

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
To access NASS reports – <http://www.usda.gov/nass/>



Issued October 24, 2005

Vol. 05-34

For the week ending October 23, 2005

Combines Continue to Roll

One-quarter of Iowa's corn crop was harvested during the past week. Soybean harvest is nearly complete. Showers received by the State slowed harvest only briefly. Although conditions have been ideal for corn to dry down in the fields, soil moisture is a concern when looking ahead to the 2006 crop.

There were 5.9 **days suitable for fieldwork**, equivalent to the previous week. **Topsoil moisture** rated 22 percent very short, 30 percent short, 45 percent adequate, and 3 percent surplus across Iowa. **Subsoil moisture** rated 28 percent very short, 29 percent short, 39 percent adequate, and 4 percent surplus.

Field Crops Report: **Corn harvested** reached 61 percent complete which is one week ahead of last year, and a day ahead of the normal pace. The **percent moisture of field corn** was 17 percent, down from last week's rating of 19 percent. **Harvest corn percent moisture** was at 16 percent, which is 1 percentage point lower than the previous week and 2 percentage points below last year. **Corn lodging** rated 62 percent none, 26 percent light, 9 percent moderate and 3 percent heavy. **Corn ear droppage** rated 70 percent none, 24 percent light, 5 percent moderate, and 1 percent heavy. **Soybeans harvested** reached 97 percent complete, which is ahead of last year's 94 percent as well as the normal 92 percent. **Soybeans lodging** rated 78 percent none, 17 percent light, 4 percent moderate, and 1 percent heavy. **Soybeans shattering** was rated at 71 percent none, 20 percent light, 8 percent moderate, and 1 percent heavy.

Fall fertilizer application was 15 percent complete statewide which is equivalent to last year. **Grain movement** from farm to elevator was rated 19 percent none, 22 percent light, 32 percent moderate and 27 percent heavy.

Grain movement from farm to elevator is limited in some areas as elevators regulate their grain intake. **Off-farm grain storage** availability rated 66 percent short, 32 percent adequate and 2 percent surplus. **On-farm grain storage** availability rated 57 percent short, 41 percent adequate and 2 percent surplus. Storage space continues to be a concern with grain piles growing at a rapid pace in spite of recently expanded storage both off- and on-farm.

Livestock, Pasture, and Range Report: **Pasture and range condition** was rated at 19 percent very poor, 23 percent poor, 31 percent fair, 24 percent good, and 3 percent excellent. Cow/calf herds are grazing in stubble fields. Overall livestock conditions are favorable.

Iowa Weather Summary

Iowa experienced a wide variety of weather this past week. Unseasonably mild weather prevailed on Monday (17th) and Tuesday (18th) with highs in the 70's and 80's. Temperatures were sharply lower on Wednesday (19th) with highs in the 50's and 60's and continued a slow fall through the rest of the week with highs on Sunday (23rd) only in the 40's. Temperature extremes for the week ranged from a Tuesday (18th) afternoon high of 88 degrees at Glenwood to morning lows of 23 degrees at Spencer on Saturday (22nd) and Little Sioux, Logan and Sanborn on Monday (24th). Temperatures for the week as a whole averaged 0.8 degrees above normal. The bulk of the week's precipitation fell across southern Iowa on Thursday (20th) with rainfall exceeding an inch in some areas. Light precipitation fell over most of Iowa over the weekend with a few snow flurries reported Sunday (23rd) morning. Weekly precipitation totals varied from only a trace at Cedar Rapids and Sac City to 2.05 inches at Fairfield. The statewide average precipitation was 0.31 inches while normal for the week is 0.53 inches. Soil temperatures at the four inch depth were averaging in the mid to upper 40's statewide as of Sunday (23rd).

Statewide Crop Conditions as of October 23, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	19	23	31	24	3

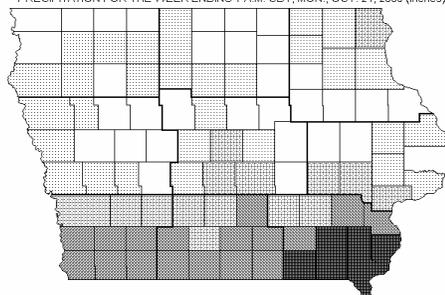
Statewide Harvesting Conditions as of October 23, 2005

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	62	26	9	3
Corn ear droppage	70	24	5	1
Soybeans lodging	78	17	4	1
Soybeans shattering	71	20	8	1

Statewide Post-Harvest Conditions as of October 23, 2005

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	19	22	32	27

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., OCT. 24, 2005 (inches)



Statewide Grain Storage Availability as of October 23, 2005

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	57	41	2
Off-farm, grain storage	66	32	2

Field Work and Crop Progress as of October 23, 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	Percent	Percent	Percent	Percent	Percent
Corn harvested (grain or seed)	61	64	50	68	65	60	53	36	71	61	36	45	58	
Soybeans harvested	99	98	96	98	99	93	92	91	96	97	90	94	92	

Days Suitable & Soil Moisture Condition as of October 23, 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	Days	Days	Days
Days suitable	5.9	6.2	6.2	6.2	6.1	6.0	5.5	5.4	5.2	5.9	5.9	4.9	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	1	0	9	36	12	50	38	33	27	22	23	13	
Short	16	17	29	35	35	38	33	39	27	30	25	24	
Adequate	82	61	60	29	49	12	29	28	46	45	48	59	
Surplus	1	22	2	0	4	0	0	0	0	3	4	4	
Subsoil moisture													
Very short	5	0	18	37	13	58	36	63	39	28	27	10	
Short	18	10	27	33	33	37	36	35	38	29	28	24	
Adequate	77	68	48	27	53	5	28	2	23	39	42	60	
Surplus	0	22	7	3	1	0	0	0	0	4	3	6	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, October 23, 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	81	25	50	4	0.02	-0.39	21.80	-0.46	29	16
Sioux Center	84	24	52	3	0.07	-0.35	20.65	-1.06	38	17
Spencer	82	23	50	3	0.06	-0.36	22.63	-0.51	30	14
Spirit Lake	79	29	49	4	0.03	-0.34	25.95	4.00	26	-6
North Central District										
Britt	79	28	49	-2	0.00	-0.42	31.87	7.72	19	-6
Humboldt	78	31	50	1	0.04	-0.40	29.19	4.40	21	5
Mason City	79	29	50	3	0.08	-0.41	34.78	9.09	24	6
Northwood	79	30	49	2	0.09	-0.38	34.48	9.38	19	2
North East District										
Decorah	77	27	49	-1	0.34	-0.11	25.20	0.01	28	7
Dubuque	75	31	52	3	0.03	-0.53	16.76	-10.82	26	6
Elkader	77	25	46	-4	0.06	-0.45	22.88	-2.11	11	-19
Independence	79	30	49	2	0.25	-0.26	28.63	2.00	16	-12
Waterloo	79	29	51	3	0.01	-0.54	24.38	-1.46	28	10
West Central District										
Audubon	82	25	49	-3	0.10	-0.43	21.64	-3.85	20	-6
Carroll	83	27	51	2	0.02	-0.47	19.33	-6.79	28	9
Castana	84	27	51	1	0.14	-0.35	20.58	-3.08	38	15
Guthrie Center	83	25	50	-1	0.00	-0.54	28.36	2.34	25	4
Harlan	84	30	52	2	0.63	0.13	19.12	-6.83	33	11
Jefferson	83	31	52	4	0.01	-0.48	21.24	-4.88	31	12
Logan	85	26	51	1	0.13	-0.38	20.63	-3.85	31	8
Rockwell City	83	29	51	0	0.00	-0.48	24.98	-0.30	27	3
Sioux City	86	24	52	3	0.13	-0.27	21.06	0.68	39	16
Central District										
Ames	81	32	52	4	0.19	-0.37	25.57	-1.45	35	12
Boone	82	29	51	2	0.02	-0.54	24.25	-2.30	30	6
Des Moines	82	32	54	3	0.34	-0.22	21.32	-3.71	46	14
Eldora	81	30	51	2	0.01	-0.55	23.82	-2.41	27	3
Marshalltown	80	30	52	4	0.13	-0.40	20.75	-5.82	34	12
Newton	79	32	52	2	0.38	-0.18	25.07	-0.75	30	1
Perry	83	30	50	2	0.16	-0.35	25.50	0.37	28	5
Toledo	79	29	50	2	0.15	-0.36	19.95	-6.78	23	0
East Central District										
Cedar Rapids	79	29	52	3	0.00	-0.47	19.36	-5.92	32	7
Davenport	79	28	54	2	0.27	-0.29	10.99	-13.81	39	7
Iowa City	81	34	56	4	0.24	-0.35	12.33	-15.34	49	14
Lowden	79	26	51	2	0.06	-0.50	16.34	-11.66	19	-6
Maquoketa	77	27	50	2	0.07	-0.42	12.86	-12.83	17	-4
Muscatine	78	32	53	0	0.35	-0.24	16.59	-9.55	29	8
South West District										
Clarinda	83	31	51	0	0.83	0.26	27.04	-1.60	27	2
Glenwood	88	30	53	2	0.67	0.16	21.35	-4.56	46	14
Oakland	84	30	52	3	0.82	0.29	23.27	-2.41	37	14
Red Oak	85	32	53	2	0.81	0.33	18.88	-9.17	38	7
Sidney	85	32	54	2	0.90	0.32	21.31	-5.57	45	11
South Central District										
Allerton	81	33	52	2	0.93	0.29	24.32	-3.29	37	23
Beaconsfield	80	31	53	2	0.75	0.16	26.75	0.21	38	8
Chariton	79	33	51	-1	0.62	0.04	21.11	-7.07	26	-5
Indianola	82	30	52	2	0.31	-0.29	21.91	-4.18	35	6
Leon	81	33	52	1	0.74	0.11	20.29	-7.17	26	-5
South East District										
Bloomfield	79	37	54	1	1.75	1.12	22.87	-5.02	36	0
Burlington	81	38	57	5	1.49	0.86	16.99	-8.87	51	19
Ottumwa	80	35	54	3	0.90	0.34	17.96	-7.76	44	12

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 2005: AWIS, Inc. All Rights Reserved.