

Iowa Crops & Weather



Iowa Agricultural Statistics
 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
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Corn Acreage Silked Reaches 97 Percent

Agricultural Summary: Early in the week, Iowa experienced storms with strong winds that flattened corn and soybeans in several areas. Field activities included harvesting hay and oats; and baling straw. There were isolated reports of aphids in soybeans. Many reports cited the need for more heat units for corn and soybeans.

There were 4.6 **days suitable for fieldwork**, compared to 5.6 days the previous week and 6.5 days last year at this time. **Topsoil moisture** rated 1 percent very short, 8 percent short, 79 percent adequate, and 12 percent surplus across Iowa. **Subsoil moisture** rated 1 percent very short, 9 percent short, 79 percent adequate, and 11 percent surplus.

Field Crops Report: The **corn acreage silked** was 97 percent, compared to 93 percent last year and the 5-year average of 96 percent. The corn acreage in the **milk stage** was 66 percent, compared to 55 percent last year, and the 5-year average of 69 percent. The corn acreage in the **dough stage** was 21 percent. **Corn condition** was rated 1 percent very poor, 5 percent poor, 16 percent fair, 48 percent good, and 30 percent excellent. **Soybean acreage setting pods** was 85 percent, compared to 67 percent last year and the 5-year average of 78 percent. **Soybean condition** was rated 1 percent very poor, 4 percent poor, 17 percent fair, 51 percent good, and 27 percent excellent. **Oat acreage harvested for grain** was 97 percent complete, compared to 95 percent last year, and the 5-year average of 96 percent. The **third cutting of alfalfa** was 20 percent complete. **Hay condition** was rated 5 percent poor, 19 percent fair, 50 percent good, and 26 percent excellent.

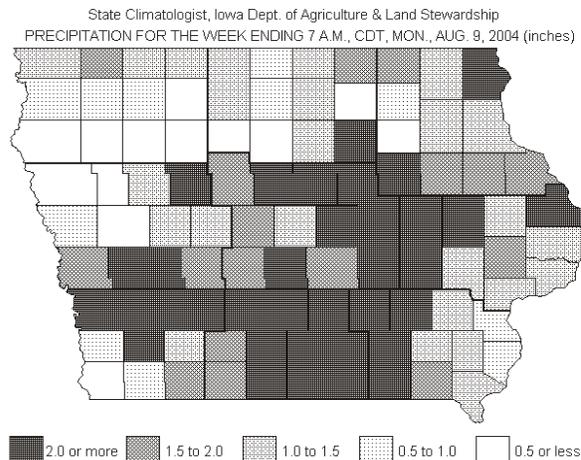
Livestock, Pasture, and Range Report: Overall, livestock conditions were good and pastures continue to look better than normal for this time of year. **Pasture and range condition** was rated 1 percent very poor, 5 percent poor, 19 percent fair, 46 percent good, and 29 percent excellent.

Iowa Weather Summary

The past work week began with warm and humid conditions and widespread rainfall. Temperatures reached into the 90's over southern and eastern Iowa on Tuesday (3rd) with Glenwood reaching 95 degrees. Thunderstorms dampened eastern Iowa on Monday (2nd) morning and all of the state on Tuesday (3rd). Cooler and much drier weather prevailed for the remainder of the week although a few strong thunderstorms were scattered across western and northern Iowa on Sunday (8th). Daytime highs were mostly in the 70's on Wednesday (4th), Thursday (5th), and Friday (6th) with 80's returning to far western Iowa on Saturday (7th) and statewide on Sunday (8th). Estherville and Mason City reported the lowest temperatures of the week with 46 degree lows on Friday (6th) morning. Temperatures for the week as a whole averaged 4.1 degrees below normal. Most of Iowa received significant rain on Monday and Tuesday although a few places were missed such as Sidney with only 0.03 inches and Clarion with just 0.06. Greatest weekly rain totals reported were 4.80 inches at Columbia and 4.31 inches at the Knoxville Airport. The statewide average precipitation was 1.54 inches while normal for the week is 0.96 inches. This was the wettest week in five weeks and 8th consecutive week of subnormal temperatures.

Statewide Crop Conditions as of August 8, 2004

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	5	16	48	30
Hay, all	0	5	19	50	26
Range & Pasture	1	5	19	46	29
Soybeans	1	4	17	51	27



Field Work and Crop Progress as of August 8, 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 in or past milk stage	47	68	50	73	78	74	65	74	72	66	39	55	69
Corn in or past dough stage	4	14	12	24	40	20	18	40	34	21	12	16	26
Soybeans setting pods	79	93	88	87	86	80	85	82	75	85	66	67	78
Hay, alfalfa - third crop harvested	30	24	22	20	21	21	35	8	23	20	7	22	20

Days Suitable & Soil Moisture Condition as of August 8, 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	5.4	4.9	4.9	4.9	4.1	4.7	3.8	3.8	3.7	4.6	5.6	6.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	1	0	0	2	1	1	0	0	0	1	2	19
Short	14	6	2	18	3	17	0	1	7	8	13	39
Adequate	82	75	66	74	89	81	80	79	91	79	79	42
Surplus	3	19	32	6	7	1	20	20	2	12	6	1
Subsoil moisture												
Very short	1	0	0	2	1	0	0	1	0	1	2	14
Short	9	7	3	18	4	9	8	7	15	9	10	32
Adequate	87	71	65	76	88	89	74	83	81	79	82	53
Surplus	3	22	32	4	7	2	18	9	4	11	6	2

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, August 8, 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	84	46	68	-4	1.32	0.53	17.31	2.70	125	-22
Sioux Center	88	52	71	-3	0.38	-0.32	15.50	0.82	148	-13
Spencer	87	48	71	-2	0.95	0.04	13.98	-1.37	146	-10
Spirit Lake	87	54	70	-3	1.20	0.43	16.31	1.76	139	-33
North Central District										
Britt	84	50	68	-5	1.61	0.78	20.44	4.06	129	-27
Humboldt	83	52	69	-5	0.55	-0.36	18.03	1.30	130	-31
Mason City	85	46	69	-4	2.84	1.93	30.36	13.42	131	-23
Northwood	82	48	67	-6	1.25	0.27	28.61	12.42	120	-34
North East District										
Decorah	85	49	70	-3	2.34	1.44	29.16	12.61	145	-13
Dubuque	85	49	69	-4	1.90	0.92	15.22	-2.06	131	-21
Elkader	85	49	69	-4	1.14	0.16	23.30	6.89	130	-44
Independence	86	47	69	-4	1.98	0.93	23.94	6.28	130	-47
Waterloo	87	48	71	-2	1.84	0.96	16.44	-1.30	146	-9
West Central District										
Audubon	89	50	70	-6	3.60	2.81	23.77	7.02	138	-35
Carroll	89	50	71	-3	1.34	0.45	16.36	-1.61	145	-15
Castana	90	53	72	-3	0.90	0.14	12.43	-3.12	156	-2
Guthrie Center	92	48	71	-4	2.66	1.76	23.20	6.16	147	-19
Harlan	89	54	71	-4	2.41	1.68	20.76	4.29	149	-10
Jefferson	90	50	70	-4	1.45	0.56	20.50	2.53	141	-19
Logan	91	55	73	-2	2.01	1.24	18.60	2.36	165	-8
Rockwell City	86	50	69	-5	2.49	1.58	23.50	6.67	136	-28
Sioux City	92	54	73	-3	0.17	-0.51	12.93	-0.87	163	-11
Central District										
Ames	87	48	70	-3	1.50	0.45	21.66	3.20	141	-15
Boone	88	50	70	-3	2.29	1.40	17.78	-0.11	144	-17
Des Moines	91	55	72	-4	2.85	1.94	20.71	4.38	156	-26
Eldora	87	51	70	-4	3.76	2.78	18.99	1.12	141	-19
Marshalltown	87	47	70	-2	2.02	0.97	18.69	1.17	144	-11
Newton	88	52	70	-4	1.27	0.43	21.09	4.29	143	-25
Perry	91	51	70	-3	1.72	0.88	19.98	3.06	145	-15
Toledo	86	48	69	-4	2.39	1.34	15.93	-1.93	134	-24
East Central District										
Cedar Rapids	88	48	69	-5	2.04	1.16	15.90	-0.68	133	-29
Davenport	89	50	68	-7	1.19	0.24	18.20	1.89	128	-44
Iowa City	89	50	70	-6	1.09	0.06	18.42	0.02	142	-36
Lowden	88	47	69	-5	1.26	0.28	20.41	2.12	133	-28
Maquoketa	85	48	68	-5	1.16	0.24	17.94	1.60	125	-31
Muscatine	88	53	70	-6	1.30	0.39	17.09	-0.19	140	-13
South West District										
Clarinda	90	52	71	-4	0.97	-0.07	18.82	0.04	151	-21
Glenwood	95	55	74	-2	0.90	0.06	16.59	-0.63	169	-7
Oakland	89	55	71	-3	2.08	1.24	22.04	5.39	149	-11
Red Oak	92	57	74	-3	1.75	0.84	18.27	-0.28	168	-13
Sidney	92	57	73	-3	0.11	-0.87	17.71	0.15	163	-16
South Central District										
Allerton	89	52	70	-5	3.96	3.03	20.53	3.08	141	-1
Beaconsfield	89	54	70	-5	1.82	0.92	16.51	-0.50	142	-29
Chariton	91	48	69	-6	2.70	1.86	19.33	1.46	135	-35
Indianola	91	52	70	-4	3.16	2.32	21.84	4.63	144	-23
Leon	88	53	72	-3	3.41	2.43	22.48	4.96	158	-16
South East District										
Bloomfield	91	52	70	-6	5.26	4.28	20.72	3.14	143	-33
Burlington	91	50	71	-4	0.81	-0.06	11.94	-4.66	151	-23
Ottumwa	90	49	70	-6	3.81	2.92	15.34	-1.19	140	-39

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.