

Iowa Crops & Weather



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For the week ending May 28, 2006

Unusually Windy and Warm

Agricultural Summary: Crops and livestock are doing well even with near record high temperatures at week's end. There were 5.4 days **suitable for fieldwork** last week, compared to 4.6 days last year. The windy week helped dry the topsoil and previously cut hay while the ground beneath remained moist and warm. Soil exposed to the sun and wind has crusted making it difficult for new plants to emerge, but plants already up are doing well. **Topsoil moisture** rated 1 percent very short, 15 percent short, 77 percent adequate, and 7 percent surplus. **Subsoil moisture** rated 4 percent very short, 16 percent short, 73 percent adequate, and 7 percent surplus across the state.

Field Crops Report: **Oats headed** were 4 percent, two percentage points behind last year, and 1 percentage point behind the 5-year average. **Oat condition** is reported as 2 percent very poor, 2 percent poor, 14 percent fair, 65 percent good, and 17 percent excellent. **Corn emerged** averaged 92 percent, one percentage point ahead of the previous year's progress and 6 percentage points ahead of the five-year average. The **corn condition** is reported as 2 percent poor, 20 percent fair, 59 percent good and 19 percent excellent. Soybean progress improved the most and is reported above average with **soybeans planted** at 94 percent, 6 days ahead of last year and 11 days ahead of the five-year average. **Soybean emergence** increased more than 40 percentage points statewide since last week to 56 percent, which is 11 percentage points ahead of last year and 16 percentage points above the 5-year average. Hot, windy days at the end of the week have caused some crusting and may necessitate replanting corn and beans that have not emerged yet. The wind also hindered spraying of herbicides and insecticides. The first **alfalfa harvest** is 41 percent complete with mixed comments as rains damaged

fields and late spring frosts kept hay fields shorter than usual in some areas, while good stands and drying winds have prevailed in other areas.

Livestock, Pasture and Range Report: **Pasture and range** rated 1 percent very poor, 4 percent poor, 21 percent fair, 55 percent good and 19 percent excellent. Livestock are reported in good condition with cool nights compensating for the overly hot days.

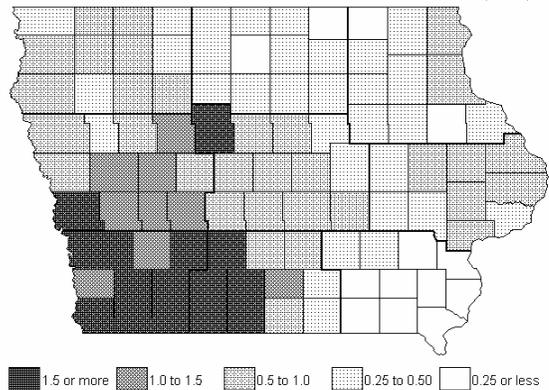
IOWA PRELIMINARY WEATHER SUMMARY

The past work week began with below normal temperatures on Monday (22nd) morning with Cresco reporting 38 degrees. However, summer like heat and humidity was the rule for the remainder of the week and through the holiday weekend. Daytime highs climbed into the low 90's in western Iowa on Tuesday (23rd) and across portions of eastern Iowa on Wednesday (24th). Temperatures moderated slightly on Thursday (25th) and Friday (26th) but climbed well into the 90's over the weekend in many areas. Sioux City recorded the week's highest temperature with a 98 degree reading on Sunday (28th) afternoon. Temperatures for the week as a whole averaged 8.2 degrees above normal. Meanwhile thunderstorms developed Tuesday (23rd) evening and spread over most of the state by Wednesday (24th) morning with amounts over an inch in southwest Iowa. Thunderstorms were widespread across the northeastern two-thirds of the state on Thursday (25th) but amounts were mostly under one-half inch. Finally, another period of thunderstorms affected most of the southeastern two-thirds of the state between Friday (26th) night and Saturday (27th) afternoon. Rainfall with this last episode exceeded an inch at a few west central and southwest Iowa locations. Rainfall totals for the week varied from only sprinkles at Keosauqua and Fort Madison to 2.42 inches at Red Oak. The statewide average precipitation was 0.73 inches while normal for the week is 1.01 inches.

Statewide Crop Conditions as of May 28, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	0	2	20	59	19
Hay, all	1	1	21	54	23
Oats	2	2	14	65	17
Range & Pasture	1	4	21	55	19

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., MAY 29, 2006 (inches)



Field Work and Crop Progress as of May 28, 2006

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 emerged	92	94	89	94	93	91	94	94	92	92	71	91	84	
Soybeans planted	96	96	91	95	94	91	93	92	88	94	74	85	80	
Soybeans emerged	59	62	52	61	42	50	58	69	58	56	14	45	40	
Hay, alfalfa - first crop harvested	55	21	44	49	35	27	28	35	52	41	9	20	11	

Days Suitable & Soil Moisture Condition as of May 28, 2006

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	6.0	5.4	5.5	5.6	4.8	5.3	4.3	5.3	5.6	5.4	5.1	4.6	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	2	2	2	1	0	6	9	1	5	3	1	1	
Short	15	9	9	22	15	19	6	18	28	16	15	9	
Adequate	82	70	84	74	80	75	78	74	64	76	77	78	
Surplus	1	19	5	3	5	0	7	7	3	5	7	12	
Subsoil moisture													
Very short	0	0	2	4	1	1	1	13	2	3	4	1	
Short	3	2	7	21	15	13	37	42	22	17	16	7	
Adequate	93	77	88	71	76	85	56	43	74	74	73	79	
Surplus	4	21	3	4	8	1	6	2	2	6	7	13	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, May 28, 2006

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	89	39	69	8	0.53	-0.28	6.85	1.08	135	53
Sioux Center	97	46	74	11	0.43	-0.44	5.90	0.42	165	69
Spencer	92	43	70	8	0.65	-0.19	5.70	-0.22	138	49
Spirit Lake	94	48	70	10	0.48	-0.31	5.53	0.37	143	38
North Central District										
Britt	86	43	67	4	0.24	-0.61	7.74	1.53	123	25
Humboldt	84	48	67	3	0.41	-0.50	5.81	-0.55	118	27
Mason City	87	41	68	6	0.46	-0.52	8.52	1.92	126	40
Osage	84	43	66	4	0.09	-0.82	8.67	1.90	113	10
North East District										
Decorah	91	39	68	6	0.72	-0.19	7.37	0.53	131	40
Dubuque	86	39	67	6	0.29	-0.69	9.14	1.58	120	37
Elkader	89	32	66	5	0.38	-0.53	6.50	-0.24	114	8
Fayette	85	40	66	5	0.29	-0.69	6.86	-0.19	115	28
Waterloo	86	42	69	7	0.26	-0.71	6.60	-0.36	135	41
West Central District										
Carroll	88	48	69	7	1.16	0.11	5.54	-1.62	138	44
Castana	88	47	69	5	1.14	0.11	5.84	-0.62	132	39
Guthrie Center	87	45	69	6	1.04	0.01	7.34	0.30	135	39
Harlan	89	49	70	7	1.14	0.09	6.75	-0.23	144	44
Jefferson	85	48	69	6	0.81	-0.24	4.90	-2.26	133	39
Logan	90	51	71	7	2.61	1.56	7.58	0.66	148	41
Rockwell City	86	47	67	4	1.29	0.31	6.09	-0.34	124	21
Sac City	88	44	68	6	0.55	-0.48	4.92	-1.67	130	39
Sioux City	93	47	72	9	0.52	-0.39	4.24	-1.38	159	56
Central District										
Boone	85	49	68	5	1.24	0.15	7.36	0.08	127	31
Des Moines	87	51	71	6	0.90	0.02	5.66	-0.95	149	40
Grundy Center	85	47	68	7	0.33	-0.65	7.78	0.86	129	45
Marshalltown	85	48	69	7	1.11	0.14	6.28	-0.49	132	39
Newton	87	49	68	4	1.04	0.04	5.19	-1.83	128	25
Pery	86	50	69	7	0.80	-0.23	5.67	-1.23	136	40
Toledo	85	49	67	6	0.40	-0.65	6.15	-1.05	123	34
East Central District										
Cedar Rapids	89	47	69	6	0.35	-0.55	4.85	-1.64	133	35
Davenport	92	45	70	6	0.11	-0.77	6.86	0.33	142	37
Iowa City	92	49	72	7	0.22	-0.69	5.19	-2.13	158	46
Lowden	90	44	68	5	0.78	-0.20	7.47	-0.02	127	29
Maquoketa	88	43	66	5	0.62	-0.31	8.48	1.90	117	28
Muscatine	90	53	71	7	0.44	-0.47	7.67	0.66	148	59
South West District										
Atlantic	88	48	73	10	1.25	0.34	6.36	-0.11	165	67
Clarinda	88	51	69	5	1.36	0.25	6.79	-0.77	137	31
Glenwood	91	52	71	6	1.04	-0.08	6.57	-0.60	147	40
Red Oak	89	53	70	5	2.42	1.34	7.07	-0.39	143	29
Sidney	90	52	71	5	1.73	0.75	6.40	-0.56	146	32
South Central District										
Allerton	86	47	68	5	1.10	0.13	5.26	-1.73	128	53
Beaconsfield	86	50	69	6	2.23	1.30	6.73	-0.11	133	35
Chariton	87	42	65	2	1.70	0.74	6.32	-0.81	106	9
Indianola	87	51	69	6	0.59	-0.39	7.10	-0.19	136	36
Leon	88	49	68	5	1.83	0.78	6.32	-1.22	128	28
South East District										
Bloomfield	90	49	70	5	0.15	-0.83	5.17	-2.14	138	28
Burlington	93	54	73	8	0.05	-0.83	5.22	-1.67	163	54
Ottumwa	92	50	71	6	0.25	-0.66	5.28	-1.59	147	35
Washington	92	49	71	5	0.03	-0.88	4.82	-1.95	148	52

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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