

Iowa Crops & Weather



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COOL, WET DAYS

Agricultural Summary: Last week's rains recharged soil moisture and farmers alike. Slow gentle rains over the past two weeks have improved the soil moisture profile with few reports of erosion. Tractors were parked until late in the week while fields dried, so producers had a much needed break. There were 2.8 days **suitable for fieldwork**, compared to 5.8 days last year at this time. **Topsoil moisture** rated 2 percent short, 84 percent adequate, and 14 percent surplus across the state. **Subsoil moisture** rated 2 percent very short, 16 percent short, 70 percent adequate, and 12 percent surplus.

Field Crops Report: The cool nights brought reports of scattered light frost, but no reports of significant damage. Reporters complained that corn was slow to emerge and yellowed due to the persistent cool, cloudy weather. Field work was slowed by poor drying conditions, especially in the northeast and northwest corners of Iowa. **Oats emerged** were 78 percent, behind last year's 94 percent, but close to the 5-year average of 80 percent. **Corn planted** reached 81 percent, 4 percent lower than last year's 85 percent but well ahead of the five-year average of 71 percent. Statewide, **corn emerged** averaged 19 percent, 6 percent ahead of last year and 5 percent ahead of the 5-year average. **Soybeans planted** jumped from 6 to 17 percent planted this week behind last year's 23 percent but even with the 5-year average. **Primary seedbed preparations** progressed 6 percent from last week, to 87 percent, very close to the 90 percent last year and the 85 percent for the five-year average. **Fertilizer applications**, at 93 percent, was 2 percent behind last year and 2 percent ahead of the five-year average.

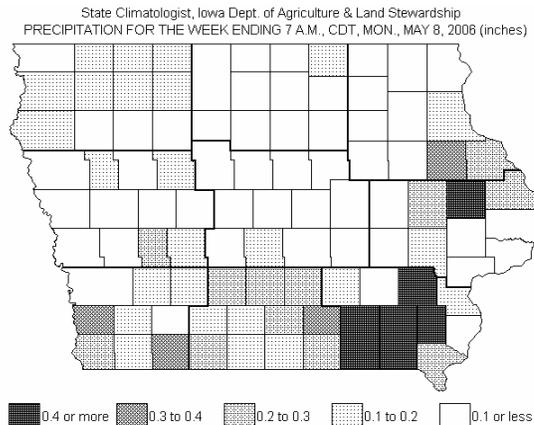
Livestock, Pasture and Range Report: **Pasture and range** condition rated 1 percent very poor, 4 percent poor, 26 percent fair, 51 percent good and 18 percent excellent. Again this week, it is below last year's ratings, but very close to the 5-year average. For most parts of the state, conditions have been ideal for new calves and pastures are coming back after a dry fall and winter.

IOWA PRELIMINARY WEATHER SUMMARY

Mostly dry weather prevailed for the first week of May, following the very wet last weekend of April. Most of the week's rainfall came with scattered showers and thunderstorms on Tuesday (2nd) and Wednesday (3rd). Weekly rainfall totals varied from none at a few central and east central Iowa locations to 0.94 inches at Bloomfield. The statewide average precipitation was only 0.14 inches while normal for the week is 0.90 inches. The first three days of the work week were the warmest with temperatures averaging a few degrees above normal. Cooler weather was the rule for the remainder of the week with about one-half of the state's reporting points recording a freeze on Saturday (6th) morning. Temperature extremes for the week varied from Saturday morning lows of 28 degrees at Cresco, Decorah, Elkader, Grinnell, Guthrie Center and Webster City to Sunday (7th) afternoon highs of 73 degrees at Glenwood and Keosauqua. Temperatures for the week as a whole averaged 2.1 degrees below normal. Soil temperatures as of Sunday (7th) were averaging in the upper 50's to low 60's.

Statewide Crop Conditions as of May 7, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	1	2	26	56	15
Range & Pasture	1	4	26	51	18



Field Work and Crop Progress as of May 7, 2006

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Fertilizer application completed	85	93	88	97	98	96	98	95	92	93	90	95	91
Seedbed, primary preparation completed	80	89	81	90	93	92	86	86	89	87	81	90	85
Corn planted	70	86	68	83	87	84	87	84	82	81	63	85	71
Corn emerged	7	16	8	21	24	16	32	40	37	19	5	13	14
Soybeans planted	5	11	17	17	17	22	20	30	34	17	6	23	17
Oats emerged	75	70	73	88	83	80	83	81	76	78	56	94	80

Days Suitable & Soil Moisture Condition as of May 7, 2006

Item	Districts									State	Last Week	Last Year	
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	Days	1.8	2.3	3.9	3.0	2.8	3.7	3.1	2.0	2.5	2.8	4.3	5.8
	Percent												
Topsoil moisture	Very short	0	0	1	0	0	0	1	0	1	0	2	1
	Short	0	0	2	2	4	4	3	3	4	2	6	15
	Adequate	72	76	87	93	81	92	85	84	85	84	71	77
	Surplus	28	24	10	5	15	4	11	13	10	14	21	7
Subsoil moisture	Very short	0	0	2	0	0	1	3	8	5	2	5	1
	Short	0	0	6	16	13	26	32	44	18	16	18	13
	Adequate	65	76	88	75	75	71	61	45	70	70	66	78
	Surplus	35	24	4	9	12	2	4	3	7	12	11	8

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, May 7, 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	69	33	52	-3	0.38	-0.32	5.88	2.37	24	-13
Sioux Center	72	35	54	-2	0.24	-0.42	5.15	2.03	34	-17
Spencer	71	32	52	-4	0.40	-0.36	4.62	1.15	28	-14
Spirit Lake	70	37	52	-2	0.08	-0.55	4.80	1.78	29	-27
North Central District										
Britt	69	35	51	-6	0.29	-0.48	6.69	2.90	18	-31
Humboldt	70	33	51	-7	0.14	-0.63	3.81	0.00	17	-27
Mason City	70	29	51	-4	0.68	-0.16	6.57	2.77	21	-20
Osage	69	33	51	-4	0.79	-0.05	7.17	3.05	17	-38
North East District										
Decorah	72	28	54	-3	0.52	-0.32	5.40	1.15	33	-15
Dubuque	72	32	54	-2	1.70	0.79	7.17	2.54	34	-9
Elkader	75	28	52	-4	1.10	0.26	5.14	1.09	27	-34
Fayette	72	31	52	-3	0.67	-0.24	5.27	1.06	26	-18
Waterloo	74	29	52	-4	0.82	-0.05	5.37	1.20	29	-20
West Central District										
Carroll	75	33	53	-4	0.48	-0.42	3.94	-0.26	26	-23
Castana	74	35	53	-5	0.37	-0.44	4.20	0.64	25	-23
Guthrie Center	75	28	52	-5	0.76	-0.09	5.42	1.29	25	-27
Harlan	76	37	54	-4	0.36	-0.53	4.92	0.93	29	-25
Jefferson	75	34	53	-3	0.39	-0.51	3.64	-0.56	26	-23
Logan	77	36	54	-4	0.62	-0.29	4.62	0.79	32	-28
Rockwell City	73	34	52	-6	0.53	-0.29	4.40	0.77	20	-35
Sac City	74	34	52	-4	0.41	-0.41	4.23	0.54	22	-24
Sioux City	77	35	54	-4	0.33	-0.40	3.44	0.37	33	-25
Central District										
Boone	75	30	51	-6	0.70	-0.21	5.62	1.38	20	-31
Des Moines	76	35	55	-4	0.82	0.05	4.40	0.27	42	-19
Grundy Center	74	30	52	-3	0.69	-0.18	5.84	1.77	24	-17
Marshalltown	75	29	52	-4	0.38	-0.46	3.74	-0.30	29	-18
Newton	78	33	53	-5	0.72	-0.16	3.71	-0.42	31	-25
Perry	75	33	54	-3	0.68	-0.17	4.43	0.44	32	-17
Toledo	74	29	52	-4	0.52	-0.39	4.69	0.53	23	-21
East Central District										
Cedar Rapids	74	31	53	-4	0.41	-0.36	3.51	-0.45	32	-20
Davenport	76	32	56	-2	0.97	0.20	5.39	1.37	48	-8
Iowa City	78	33	56	-3	0.19	-0.72	3.74	-0.86	48	-17
Lowden	74	29	54	-3	0.87	-0.04	4.79	0.13	36	-17
Maquoketa	73	32	54	-2	0.80	0.03	5.25	1.27	35	-9
Muscatine	77	33	57	-2	0.17	-0.67	5.56	1.22	55	11
South West District										
Atlantic	75	31	54	-4	0.16	-0.65	4.31	0.49	30	-21
Clarinda	75	33	53	-5	0.55	-0.42	4.46	0.10	27	-31
Glenwood	80	40	56	-4	0.44	-0.51	4.66	0.76	41	-21
Red Oak	77	37	55	-5	0.44	-0.47	4.06	-0.33	34	-34
Sidney	77	42	56	-4	0.72	-0.18	4.24	0.18	41	-24
South Central District										
Allerton	73	32	52	-6	0.70	-0.17	3.81	-0.39	25	-7
Beaconsfield	73	38	53	-5	1.03	0.19	4.14	0.01	22	-32
Chariton	74	34	52	-6	0.71	-0.13	4.07	-0.31	18	-35
Indianola	75	31	53	-5	1.12	0.21	5.90	1.41	25	-31
Leon	75	31	52	-6	0.73	-0.23	4.14	-0.35	22	-33
South East District										
Bloomfield	77	34	54	-6	1.00	0.09	4.45	0.03	35	-30
Burlington	77	35	59	0	0.26	-0.58	4.40	0.07	62	-1
Ottumwa	76	30	54	-6	0.52	-0.33	4.03	-0.11	32	-31
Washington	77	31	54	-6	0.49	-0.35	3.92	-0.14	33	-16

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 2006: AWIS, Inc. All Rights Reserved.