



Iowa Crops & Weather

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FARMERS WELCOME WARMER WEATHER

Agricultural Summary: Warmer, drier weather in Northern and West Central Iowa allowed farmers to get out in the fields again this week. Producers continued planting field crops, spraying weeds, and harvesting hay after one of the wettest weeks in two years. With the improved conditions last week, most crops have recovered from the frost and cooler weather experienced earlier in the month. Only a few reports have indicated a need to re-plant. Meanwhile, the southeast part of the state received more rain last week on already saturated fields, limiting fieldwork. Counties in Southeast Iowa have received over 10 inches of rain so far this month which has caused crop concerns. The emerged corn is lacking color and standing water in low lying fields will not permit newly planted crops to survive. The first cutting of alfalfa continued and looks to be in good condition. Pastures are reported in mostly fair to good condition, but have seen damage in areas due to wet conditions and grazing.

There were 4.0 days suitable for fieldwork during the week, compared with 1.2 days last week. The days suitable for fieldwork ranged from a low of 1.0 day in Southeast Iowa, where some reports indicate there were zero days suitable, to 5.5 days in Northwest Iowa. Topsoil moisture rated 0 percent very short, 3 percent short, 78 percent adequate, and 19 percent surplus across the state. Subsoil moisture rated 0 percent very short, 2 percent short, 77 percent adequate, and 21 percent surplus.

Field Crops Report: Corn acreage planted was 98 percent complete, increasing 2 percentage points from last week. Corn planting progress is 3 days ahead of last year and 4 days ahead of the five-year average. Corn acreage emerged was 84 percent, ahead of the 75 percent last year and the five-year average of 70 percent. Corn condition rated 2 percent very poor, 5 percent poor, 28 percent fair, 54 percent good, and 11 percent excellent. Soybean acreage planted was 75 percent complete, similar to the 74 percent last year and 72 percent for the five-year average. Soybeans emerged reached 28 percent, 3 percentage points ahead of last year and 6 percentage points ahead of the five-year average. Soybean condition rated 1 percent

very poor, 6 percent poor, 33 percent fair, 49 percent good, and 11 percent excellent. Ninety-seven percent of the expected oat acreage has emerged, just ahead of last year's 96 percent and the five-year average of 92 percent. Oat condition rated 1 percent very poor, 2 percent poor, 16 percent fair, 66 percent good, and 15 percent excellent. Sixteen percent of the first cutting of alfalfa has now been harvested, well ahead of the 3 percent that was reported last year. All hay condition rated 1 percent very poor, 3 percent poor, 25 percent fair, 58 percent good, and 13 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 3 percent poor, 21 percent fair, 57 percent good, and 18 percent excellent. Pastures remain mostly in fair to good condition, despite the wet conditions. The increased temperatures are causing some heat stress on livestock, but should help dry the muddy feedlots.

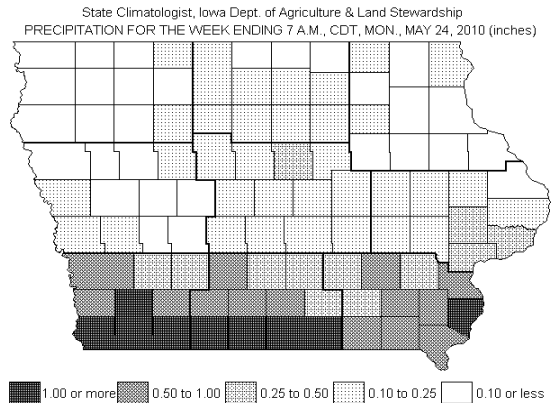
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Seasonal temperatures prevailed from Monday (17th) through Friday (21st) with summer-like heat and humidity blowing in over the weekend. Temperature extremes varied from morning lows of 38 degrees at Sheldon on Tuesday (18th) and Cresco and Elkader on Wednesday (19th) to a Sunday (23rd) afternoon high of 94 degrees at Sioux City. Temperatures for the week as a whole averaged 2.6 degrees above normal. The only rain of consequence during the reporting week came on Thursday (20th) when rain fell nearly statewide with greatest amounts falling over the far south where totals exceeded an inch. Weekly rain totals varied from only a trace at Sioux City and Spirit Lake to 1.35 inches at Lamoni. The statewide average precipitation was 0.29 inches or less than one-third of the weekly normal of 0.97 inches. Very dry conditions have rapidly developed over northwestern Iowa where the recent change to warm and windy weather follows twelve days without significant rainfall.

Statewide Crop Conditions as of May 23, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	2	5	28	54	11
Soybeans	1	6	33	49	11
Oats	1	2	16	66	15
Hay, all	1	3	25	58	13
Range & Pasture	1	3	21	57	18

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 23, 2010

Item	Districts										State	Last Week	Last Year	5-yr Avr
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn emerged	84	90	76	91	89	84	75	67	76	84	66	75	70	
Soybeans planted	89	89	83	82	86	76	50	40	36	75	53	74	72	
Soybeans emerged	27	32	34	29	39	33	15	19	16	28	8	25	22	
Oats emerged	98	100	100	99	100	99	94	93	88	97	95	96	92	
Hay, alfalfa - first crop harvested	30	16	28	16	19	30	3	1	8	16	2	3	NA	

Days Suitable & Soil Moisture Condition as of May 23, 2010

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	5.5	4.7	4.9	5.0	4.4	3.6	2.2	1.1	1.0	4.0	1.2	4.9	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	0	0	0	0	0	0	0	0	0	0	0	
Short	7	3	5	10	1	0	0	0	0	3	0	7	
Adequate	92	93	88	82	86	92	60	43	34	78	68	75	
Surplus	0	4	7	8	13	8	40	57	66	19	32	18	
Subsoil moisture													
Very short	1	0	0	0	0	0	0	0	0	0	0	0	
Short	6	1	3	4	1	0	0	0	0	2	1	3	
Adequate	92	94	87	84	70	92	60	45	46	77	69	71	
Surplus	1	5	10	12	29	8	40	55	54	21	30	26	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office

For the week ending: Sunday, May 23, 2010, Prepared by AWIS, Inc.

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	88	41	63	3	0.07	-0.70	4.81	-0.37	90	18
Sioux Center	90	43	66	5	0.05	-0.75	4.27	-0.58	111	15
Spencer	88	40	63	3	0.04	-0.80	4.87	-0.45	93	14
Spirit Lake	88	43	65	6	0.00	-0.73	4.09	-0.57	107	30
North Central District										
Britt	83	47	62	0	0.12	-0.70	5.37	-0.23	88	12
Humboldt	85	45	62	0	0.12	-0.74	6.74	1.03	87	1
Mason City	82	42	62	3	0.10	-0.85	6.31	0.41	89	13
Osage	79	46	61	0	0.07	-0.84	6.63	0.51	77	5
North East District										
Decorah	88	39	63	3	0.09	-0.77	6.66	0.47	95	16
Dubuque	79	45	61	2	0.03	-0.95	9.34	2.48	80	5
Elkader	80	38	58	-3	0.09	-0.82	11.23	5.14	58	-16
Fayette	81	44	61	0	0.06	-0.91	7.05	0.70	76	10
Waterloo	81	44	62	2	0.04	-0.88	9.39	3.13	89	7
West Central District										
Carroll	87	44	63	2	0.10	-0.90	5.39	-1.02	91	7
Castana	86	47	63	0	0.22	-0.76	3.15	-2.56	91	-3
Guthrie Center	86	40	62	-2	0.06	-0.92	9.34	3.05	82	-2
Harlan	88	49	63	1	0.13	-0.88	5.99	-0.24	95	13
Jefferson	88	45	62	1	0.02	-0.98	6.29	-0.12	87	3
Logan	87	45	63	0	0.24	-0.81	4.04	-2.13	96	7
Rockwell City	86	46	63	0	0.11	-0.84	4.83	-0.90	90	8
Sac City	88	43	62	2	0.12	-0.86	3.77	-2.07	86	11
Sioux City	92	41	66	4	0.00	-0.86	2.57	-2.40	115	26
Central District										
Boone	83	42	61	-2	0.13	-0.90	7.21	0.72	80	-3
Des Moines	85	48	65	2	0.25	-0.59	9.28	3.31	102	9
Grundy Center	82	45	62	2	0.18	-0.80	8.43	2.21	82	6
Marshalltown	82	45	63	2	0.09	-0.83	8.29	2.22	90	8
Newton	84	48	62	-2	0.13	-0.85	8.98	2.68	82	-14
Perry	85	44	62	0	0.11	-0.87	6.99	0.84	85	1
Toledo	81	46	60	-1	0.11	-0.92	8.10	1.65	75	0
East Central District										
Cedar Rapids	80	46	62	-1	0.13	-0.72	6.47	0.63	85	-4
Davenport	81	46	62	-1	0.48	-0.36	7.77	1.88	88	-9
Iowa City	81	48	63	-2	0.24	-0.67	8.04	1.37	92	-13
Lowden	80	44	60	-2	0.26	-0.70	8.44	1.65	75	-7
Maquoketa	80	44	60	-1	0.14	-0.73	7.36	1.45	72	-5
Muscatine	81	50	62	-2	0.80	-0.11	9.51	3.15	87	-13
South West District										
Atlantic	86	41	62	-1	0.53	-0.38	7.91	2.09	83	-4
Clarinda	85	42	59	-5	1.19	0.13	7.08	0.32	65	-21
Glenwood	87	43	61	-4	0.83	-0.29	6.71	0.34	78	-18
Red Oak	87	44	62	-3	1.01	-0.03	8.29	1.61	87	-6
Sidney	85	49	61	-4	1.27	0.29	6.53	0.27	79	-19
South Central District										
Allerton	84	46	60	-3	1.33	0.41	12.52	6.23	74	-12
Beaconsfield	82	49	60	-4	1.50	0.59	10.56	4.39	68	-15
Chariton	84	39	59	-4	1.16	0.25	11.33	4.90	63	-15
Indianola	85	43	61	-2	0.46	-0.47	9.50	2.91	83	3
Leon	83	42	59	-5	2.00	0.96	12.23	5.44	65	-15
South East District										
Bloomfield	83	45	59	-5	1.72	0.74	11.35	4.74	67	-24
Burlington	82	49	64	0	1.91	1.07	14.74	8.49	100	0
Ottumwa	82	44	61	-3	0.36	-0.55	5.88	-0.34	81	-19
Washington	81	46	60	-5	0.87	-0.04	9.73	3.61	74	-19

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 2010: AWIS, Inc. All Rights Reserved.