



Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office
 In Cooperation with the Iowa Department of Agriculture and Land Stewardship
 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.nass.usda.gov>



Issued June 1, 2010

Vol 10-13

For the week ending May 30, 2010

AWIS Table corrected on 6-9-10

WARM WEATHER PROMOTES CROP PROGRESS

Agricultural Summary: A warm, sunny week throughout most of Iowa advanced crop progress and gave farmers a chance to catch up on fieldwork. Farmers in Southeast Iowa were finally able to get back into the fields, after several weeks of limited fieldwork, and focus on getting crops in the ground. Numerous producers reported re-planting due to seedling rot, crusted soil, and hail damage. By week's end, a majority of farmers completed their planting and concentrated on spraying to control weeds and harvesting hay.

Corn and soybeans are being reported mostly in good condition throughout the state. However, South Central and Southeast Iowa are reporting a significant percentage of acres in very poor to poor conditions. Contributing to these conditions in southern Iowa is the abundance of moisture, while Northwest Iowa is in need of rain to help late planted soybeans emerge. The first cutting of alfalfa progressed rapidly and is being reported in good condition. Pastures have benefited from the summer-like conditions, allowing them to dry and continue to show good growth.

There were 5.6 days suitable for fieldwork during the week, compared with 4.0 days last week. The days suitable for fieldwork ranged from a low of 4.2 days in South Central Iowa, to 6.5 days in West Central Iowa. Topsoil moisture rated 1 percent very short, 9 percent short, 79 percent adequate, and 11 percent surplus across the state. Subsoil moisture rated 0 percent very short, 3 percent short, 82 percent adequate, and 15 percent surplus.

Field Crops Report: Almost all the corn acreage has been planted. Corn acreage emerged was 94 percent, ahead of the 88 percent last year and the five-year average of 87 percent. Corn condition rated 1 percent very poor, 4 percent poor, 21 percent fair, 54 percent good, and 20 percent excellent. Soybean acreage planted increased 16 percentage points to 91 percent, similar to the 89 percent last year and 88 percent for the five-year average. Soybeans emerged reached 62 percent,

7 percentage points ahead of last year and 10 percentage points ahead of the five-year average. Soybean condition rated 1 percent very poor, 5 percent poor, 23 percent fair, 53 percent good, and 18 percent excellent. Ten percent of the expected oat acreage has headed, ahead of the five-year average of 6 percent. Oat condition rated 1 percent very poor, 3 percent poor, 15 percent fair, 60 percent good, and 21 percent excellent. Forty-five percent of the first cutting of alfalfa has now been harvested, well ahead of the 12 percent that was reported last year. All hay condition rated 1 percent very poor, 3 percent poor, 20 percent fair, 58 percent good, and 18 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 3 percent poor, 19 percent fair, 57 percent good, and 20 percent excellent. The increased temperatures and sun are causing some heat stress on livestock, but should continue to help dry muddy feedlots and promote productive growth.

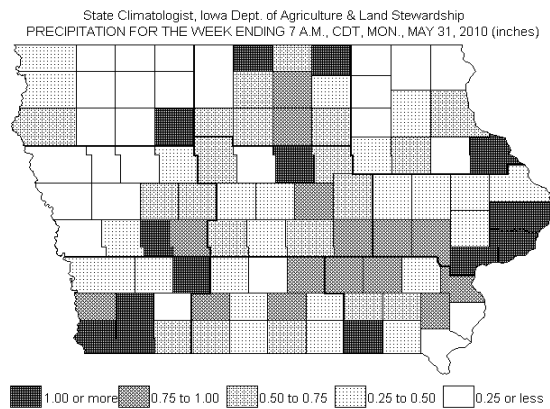
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

It was a very warm week across Iowa with temperatures averaging 8.9 degrees above normal. Highs reached into the 90's over most of Iowa on Monday (24th) and in some areas on Tuesday (25th), Friday (28th), Saturday (29th) and Sunday (30th). Temperature extremes ranged from a Monday (24th) afternoon high of 96 degrees at Algona to a Monday (31st) morning low of 39 degrees at Sheldon. Rainfall was highly variable but most came on Tuesday (25th) and Sunday (30th). No rain fell at widely scattered northern and western Iowa locations such as Onawa, Denison, Sibley and Charles City. Meanwhile locally heavy rain fell in a few isolated areas such as 2.32 inches at Audubon and 2.70 inches at Shenandoah. Overall there was a statewide average rainfall of 0.55 inches or a little more than one-half of the weekly normal of 1.03 inches.

Statewide Crop Conditions as of May 30, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	1	4	21	54	20
Soybeans	1	5	23	53	18
Oats	1	3	15	60	21
Hay, all	1	3	20	58	18
Range & Pasture ..	1	3	19	57	20

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 30, 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)
Corn emerged	97	98	94	96	96	92	87	83	87	94	84	88	87
Soybeans planted	98	97	96	96	94	94	75	72	69	91	75	89	88
Soybeans emerged	73	73	61	69	65	61	40	42	38	62	28	55	52
Oats headed	7	10	10	13	7	12	16	6	8	10	NA	NA	6
Hay, alfalfa - first crop harvested	75	58	61	54	36	61	29	26	30	45	16	12	21

Days Suitable & Soil Moisture Condition as of May 30, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 6.3	(Days) 5.7	(Days) 6.0	(Days) 6.5	(Days) 5.6	(Days) 4.8	(Days) 4.7	(Days) 4.2	(Days) 4.6	(Days) 5.6	(Days) 4.0	(Days) 4.1
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	2	1	1	1	1	0	0	0	0	1	0	1
Short	16	7	13	22	4	3	0	4	1	9	3	8
Adequate	82	86	83	75	84	93	69	67	69	79	78	73
Surplus	0	6	3	2	11	4	31	29	30	11	19	18
Subsoil moisture												
Very short	1	0	0	0	0	0	0	0	0	0	0	1
Short	6	2	7	6	1	2	1	0	0	3	2	4
Adequate	93	95	85	87	74	92	69	54	67	82	77	73
Surplus	0	3	8	7	25	6	30	46	33	15	21	22

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, May 30, 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	94	50	72	10	0.00	-0.83	4.81	-1.20	156	67	
Sioux Center	93	53	75	11	0.22	-0.67	4.49	-1.25	173	63	
Spencer	94	47	71	9	0.00	-0.84	4.87	-1.29	152	59	
Spirit Lake	91	55	71	10	0.00	-0.81	4.09	-1.38	152	59	
North Central District											
Britt	93	55	74	10	0.07	-0.80	5.44	-1.03	167	74	
Humboldt	92	52	73	9	0.44	-0.49	7.18	0.54	159	56	
Mason City	92	49	72	10	0.37	-0.62	6.68	-0.21	155	64	
Osage	91	51	73	10	0.73	-0.20	7.36	0.31	161	75	
North East District											
Decorah	92	46	71	8	0.02	-0.89	6.68	-0.42	150	57	
Dubuque	90	54	73	12	1.24	0.26	10.58	2.74	164	73	
Elkader	91	47	70	8	0.27	-0.64	11.50	4.50	144	56	
Fayette	91	51	72	9	0.43	-0.55	7.48	0.15	153	71	
Waterloo	92	50	73	10	0.01	-0.97	9.40	2.16	165	65	
West Central District											
Carroll	91	49	72	9	0.00	-1.05	5.39	-2.07	156	56	
Castana	90	55	73	9	0.00	-1.05	3.15	-3.61	161	51	
Guthrie Center	92	50	72	9	0.20	-0.86	9.54	2.19	155	55	
Harlan	91	54	74	9	0.00	-1.05	5.99	-1.29	167	69	
Jefferson	92	53	73	10	0.09	-0.96	6.38	-1.08	162	62	
Logan	91	51	74	9	0.03	-1.03	4.07	-3.16	167	62	
Rockwell City	90	53	72	7	0.16	-0.82	4.99	-1.72	154	56	
Sac City	92	49	71	8	0.10	-0.95	3.87	-3.02	150	59	
Sioux City	95	53	75	11	0.30	-0.61	2.87	-3.01	179	74	
Central District											
Boone	89	51	72	8	0.14	-0.98	7.35	-0.26	156	58	
Des Moines	91	57	76	10	0.06	-0.85	9.34	2.46	181	71	
Grundy Center	91	51	73	11	0.11	-0.87	8.69	1.49	160	67	
Marshalltown	91	53	73	11	1.36	0.36	9.65	2.58	166	66	
Newton	92	59	74	10	0.17	-0.85	9.15	1.83	170	59	
Perry	90	50	73	10	0.14	-0.91	7.13	-0.07	163	64	
Toledo	90	53	72	10	0.25	-0.80	8.35	0.85	157	66	
East Central District											
Cedar Rapids	90	54	74	10	0.26	-0.66	6.73	-0.03	170	65	
Davenport	92	53	75	10	1.56	0.66	9.33	2.54	174	60	
Iowa City	91	55	75	9	1.64	0.72	9.68	2.09	175	54	
Lowden	93	51	74	10	0.36	-0.64	8.80	1.01	167	69	
Maquoketa	92	52	73	11	0.25	-0.70	7.61	0.75	166	71	
Muscatine	92	56	75	10	0.16	-0.76	9.67	2.39	179	62	
South West District											
Atlantic	88	46	71	8	0.00	-0.92	7.73	0.99	150	45	
Clarinda	87	51	72	6	0.08	-1.03	7.16	-0.71	153	50	
Glenwood	90	53	73	8	0.51	-0.63	7.22	-0.29	163	50	
Red Oak	89	53	73	7	0.44	-0.66	8.73	0.95	164	54	
Sidney	87	58	74	8	0.02	-0.96	6.55	-0.69	168	51	
South Central District											
Allerton	89	57	73	9	1.20	0.22	13.72	6.45	159	57	
Beaconsfield	86	58	72	8	0.93	-0.02	11.49	4.37	153	55	
Chariton	87	47	70	6	1.10	0.11	12.43	5.01	142	49	
Indianola	92	49	73	8	0.06	-0.92	9.56	1.99	160	64	
Leon	87	50	71	7	0.21	-0.84	12.44	4.60	145	49	
South East District											
Bloomfield	90	55	73	7	1.12	0.14	12.47	4.88	161	54	
Burlington	93	59	78	12	0.21	-0.69	14.95	7.80	194	77	
Ottumwa	90	54	73	8	0.53	-0.37	6.41	-0.71	164	46	
Washington	90	53	75	9	0.20	-0.71	9.93	2.90	174	64	

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.