



SUMMER SUN ENCOURAGES CROP DEVELOPMENT

The first week of summer brought warm weather across the State. Corn and soybeans experienced good growing conditions with the exception of areas in the path of Tuesday's thunderstorm which cut across Iowa. Once again, hay harvest efforts were hindered due to high humidity and rains. In addition, rains prevented many fields from being sprayed again this week. Some low-lying areas have standing water issues. Also, high temperatures caused stress on animals in feedlots this week.

There were 4.0 days suitable for fieldwork during the week, compared to the five-year average of 5.0 days. Topsoil moisture rated 3 percent short, 77 percent adequate, and 20 percent surplus across the state. Subsoil moisture rated 3 percent short, 74 percent adequate, and 23 percent surplus.

Field Crops Report: Nearly all of Iowa's corn acres have emerged. Corn condition was rated 1 percent very poor, 3 percent poor, 15 percent fair, 56 percent good, and 25 percent excellent. The corn stand was rated at 95 percent of normal with 100 percent considered normal. The corn stand's average tallest height was 51 inches with an overall average height of 37 inches.

Soybean planting advanced 1 percentage point from last week to 99 percent complete. Ninety-seven percent of the State's soybean crop has emerged. Soybeans blooming in Iowa reached 4 percent, 2 days ahead of last year, but 3 days behind the five-year average. Soybean condition was rated 1 percent very poor, 3 percent poor, 18 percent fair, 59 percent good, and 19 percent excellent.

The oat crop reached 86 percent headed, 22 percentage points ahead of last year, but 2 percentage points below the five-year average. Twelve percent of the oat crop is now turning color, 5 percentage points ahead of last year but 9 percentage points behind the five-year average. Oat condition was rated 3 percent poor, 18 percent fair, 59 percent good, and 20 percent excellent.

The first cutting of alfalfa was 76 percent harvested, behind the five-year average of 93 percent. Some farmers have begun their second alfalfa cutting

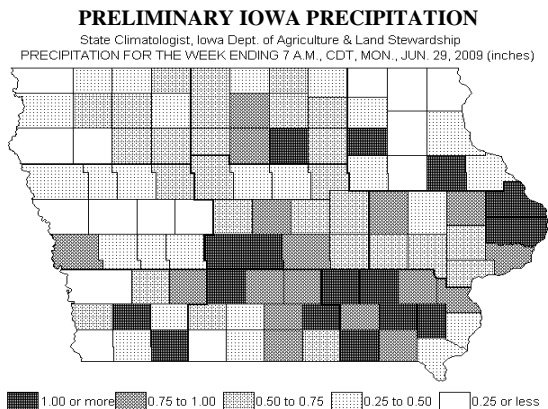
as it is now 5 percent complete. All hay condition was rated 3 percent very poor, 10 percent poor, 26 percent fair, 50 percent good, and 11 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 5 percent poor, 20 percent fair, 52 percent good, and 22 percent excellent. Stress levels on cattle increased with higher temperatures and humidity.

IOWA PRELIMINARY WEATHER SUMMARY
 Provided by Harry Hillaker, State Climatologist

Hot and humid weather dominated Iowa for most of the past reporting week. Tuesday (23rd) was the hottest and most humid day in most areas. Official temperatures topped out at 99 degrees at Glenwood. The highest official heat index was 113 degrees at Ames but unofficial values were far higher on Tuesday. Daytime highs were in the 90's statewide on Monday (22nd) and Tuesday (23rd). Highs on Wednesday (24th) were in the low 80's north to low 90's southeast and on Thursday (25th) were in the mid 80's northeast to low 90's south and west. Highs on Friday (26th) were mostly in the 80's. A cold front brought welcome cooler and drier air over the weekend, but not before readings again climbed into the low to mid 90's over the southeast on Saturday (27th). Highs on Sunday were in the 80's statewide with overnight lows dipping into the 50's and low 60's. Sibley reported the state's lowest temperature with a Monday (29th) morning minimum of 50 degrees. Temperatures for the week as a whole averaged 5.5 degrees above normal. Monday (22nd) and Sunday (28th) were dry across Iowa. Most of the week's rain came on Tuesday when thunderstorms affected most of the state. Severe weather, mostly in the form of high winds, was reported from 41 Iowa counties on Tuesday afternoon and evening. Hit and miss thunderstorms were the rule for the rest of the week with only a few localized areas receiving significant rain. Weekly rain totals varied from only 0.03 inches near Elkader to 2.83 inches north of New Market in northwest Taylor County. The statewide average precipitation was 0.61 inches while normal for the week is 1.07 inches.

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	3	15	56	25
Soybeans	1	3	18	59	19
Oats	0	3	18	59	20
Hay, all	3	10	26	50	11
Range & Pasture	1	5	20	52	22



Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches					
Corn, average tallest height	45	43	48	57	54	57	60	50	56	51	33	34	50	
Corn, average height	36	33	32	44	36	41	45	28	36	37	23	23	37	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Corn stand (normal = 100%)	99	98	95	97	94	97	89	88	90	95	95	84	93	
Soybeans emerged	100	100	100	97	98	99	91	86	90	97	94	91	98	
Oats headed	89	74	83	82	90	92	94	78	89	86	66	64	88	
Alfalfa - first crop harvested	96	93	97	85	85	86	73	56	48	76	62	80	93	

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	4.6	4.1	4.7	3.9	3.3	4.4	4.7	4.0	1.9	4.0	2.2	4.4	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	1	0	0	0	1	0	0	0	0	0	0	0	
Short	8	3	6	3	1	0	8	0	0	3	1	1	
Adequate	85	92	86	74	62	83	70	73	63	77	64	62	
Surplus	6	5	8	23	36	17	22	27	37	20	35	37	
Subsoil moisture													
Very short	2	0	1	0	0	0	0	0	0	0	0	0	
Short	12	2	6	1	1	0	7	1	0	3	2	0	
Adequate	80	88	85	79	56	79	64	71	59	74	65	52	
Surplus	6	10	8	20	43	21	29	28	41	23	33	48	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, June 28, 2009, Prepared by AWIS, Inc.

STATION	CURRENT WEEK				SINCE APRIL 1				CURRENT WEEK		
	TEMPERATURE			DFN	PRECIPITATION		DFN	PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN	
North West District											
Estherville	95	57	76	6	0.16	-0.77	6.24	-3.69	180	41	
Sioux Center	94	53	76	5	0.89	-0.14	7.15	-2.89	185	29	
Spencer	95	56	76	5	0.43	-0.48	7.49	-2.40	182	35	
Spirit Lake	92	57	76	7	0.36	-0.64	7.78	-1.81	186	22	
North Central District											
Britt	92	56	76	4	0.76	-0.31	12.33	1.59	180	26	
Humboldt	92	56	76	5	0.84	-0.25	12.77	1.71	185	34	
Mason City	93	57	76	6	0.74	-0.31	10.81	-0.46	181	37	
Osage	92	57	76	6	0.53	-0.50	11.53	0.27	182	22	
North East District											
Decorah	94	57	76	6	0.33	-0.65	12.02	0.79	184	40	
Dubuque	92	60	76	7	0.59	-0.34	10.59	-1.26	186	47	
Elkader	93	58	75	5	0.07	-0.84	12.56	1.79	174	9	
Fayette	94	57	75	6	0.53	-0.47	13.02	1.61	178	35	
Waterloo	93	60	77	7	0.68	-0.41	12.01	0.48	193	45	
West Central District											
Carroll	94	56	77	6	0.23	-0.89	9.96	-2.26	189	37	
Castana	91	55	77	5	0.25	-0.73	8.49	-2.63	188	39	
Guthrie Center	97	54	78	6	0.35	-0.73	12.79	0.75	195	41	
Harlan	94	55	77	5	0.34	-0.66	12.22	0.64	191	38	
Jefferson	93	58	77	5	0.17	-0.95	10.51	-1.71	188	36	
Logan	96	55	78	5	0.15	-0.83	11.50	0.01	196	31	
Rockwell City	91	55	76	4	1.10	0.05	10.70	-0.36	185	25	
Sac City	91	55	75	4	0.52	-0.51	10.39	-0.97	178	27	
Sioux City	94	55	78	6	0.65	-0.19	7.76	-1.72	201	39	
Central District											
Boone	94	55	77	6	0.44	-0.73	13.59	0.88	188	37	
Des Moines	97	61	82	9	0.52	-0.52	13.97	2.77	223	54	
Grundy Center	92	59	77	8	1.06	0.01	15.67	4.13	193	51	
Marshalltown	93	57	78	7	0.34	-0.78	11.88	0.21	195	44	
Newton	96	60	79	7	1.18	0.15	13.95	2.24	204	46	
Perry	97	58	79	8	0.81	-0.27	12.78	0.92	203	51	
Toledo	94	59	77	7	0.53	-0.52	12.91	1.01	190	43	
East Central District											
Cedar Rapids	92	59	77	6	0.78	-0.27	12.16	1.01	193	37	
Davenport	95	63	80	7	0.82	-0.18	14.19	3.20	209	45	
Iowa City	94	61	79	6	0.87	-0.25	10.85	-1.10	208	38	
Lowden	95	60	78	7	0.70	-0.42	11.33	-1.05	197	44	
Maquoketa	93	59	77	6	0.41	-0.63	10.97	-0.37	188	39	
Muscatine	96	63	81	8	1.22	0.17	16.94	5.46	218	75	
South West District											
Atlantic	97	57	79	7	0.38	-0.58	14.98	4.20	204	48	
Clarinda	95	58	79	6	0.30	-0.82	14.87	2.56	203	38	
Glenwood	99	57	80	7	0.58	-0.46	12.58	0.50	211	46	
Red Oak	97	58	80	6	1.27	0.08	12.26	-0.52	210	38	
Sidney	96	59	80	7	0.16	-0.83	9.88	-1.43	213	41	
South Central District											
Allerton	92	59	78	6	0.96	-0.09	15.96	4.48	197	66	
Beaconsfield	96	60	79	8	1.55	0.50	17.38	6.06	207	51	
Chariton	94	61	79	8	1.29	0.15	15.68	3.61	205	50	
Indianola	98	58	80	8	0.75	-0.30	15.14	3.13	208	51	
Leon	93	59	79	7	0.29	-0.69	13.86	1.79	201	44	
South East District											
Bloomfield	94	63	79	6	2.66	1.68	16.43	4.85	206	40	
Burlington	95	67	81	8	0.91	-0.07	18.32	7.26	219	53	
Ottumwa	93	61	80	6	2.19	1.27	16.67	5.90	210	40	
Washington	95	62	79	5	1.45	0.48	16.83	5.97	204	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. Copyright 2009: AWIS, Inc. All Rights Reserved.

PERMIT NO. G-38
 USDA
 POSTAGE & FEES PAID
 PRESRT STD

IOWA CROPS & WEATHER IS PUBLISHED BY USDA NATIONAL AGRICULTURAL STATISTICS SERVICE, IOWA FIELD OFFICE, 210 WALNUT ST., RM 833, DES MOINES IA 50309. POSTMASTER, SEND ADDRESS CHANGES TO IA CROPS & WEATHER, C/O SD AGRICULTURAL STATISTICS, PO BOX 8608 SIOUX FALLS SD 57117