



LATE SPRING HEAT WELCOMES SUMMER

Temperatures during the last week of spring welcomed the official start of summer. Most of Iowa saw temperatures rise above ninety at times last week. Corn and soybean growth progressed nicely with corn starting to green up and canopy open ground. While farmers welcomed the heat, many producers need a break in the rains which again slowed hay harvest and weed control efforts. The heat, though beneficial, came with a price as severe thunderstorms brought crop-damaging winds and hail to some fields. Although severe weather caused some crop damage in isolated cases, the State's corn and soybean crop received more than favorable growing conditions to begin summer. Flooding concerns continue in the Southeast district of Iowa.

There were 2.2 days suitable for fieldwork during the week, compared to the five-year average of 4.9 days. Topsoil moisture rated 1 percent short, 64 percent adequate, and 35 percent surplus across the state. Subsoil moisture rated 2 percent short, 65 percent adequate, and 33 percent surplus.

Field Crops Report: Nearly all of Iowa's corn acres have emerged. Corn condition was rated 1 percent very poor, 2 percent poor, 16 percent fair, 58 percent good, and 23 percent excellent. The corn stand was rated at 95 percent of normal with 100 percent considered normal. The corn stand's tallest height averaged 33 inches with an overall average height of 23 inches.

Soybean planting advanced 1 percentage point from last week to 98 percent complete, one week ahead of last year but two days behind the five-year average. Southern districts continue to lag behind the State average for planting. Ninety-four percent of the State's soybean crop has emerged, 11 days ahead of last year but one week behind the five-year average. Soybean condition was rated 1 percent very poor, 3 percent poor, 18 percent fair, 60 percent good, and 18 percent excellent.

Ideal weather conditions helped the oat crop reach 66 percent headed, 31 percentage points ahead of last year, but 6 percentage points below the five-year average. Oat condition was rated 3 percent poor, 20 percent fair, 60 percent good, and 17 percent excellent.

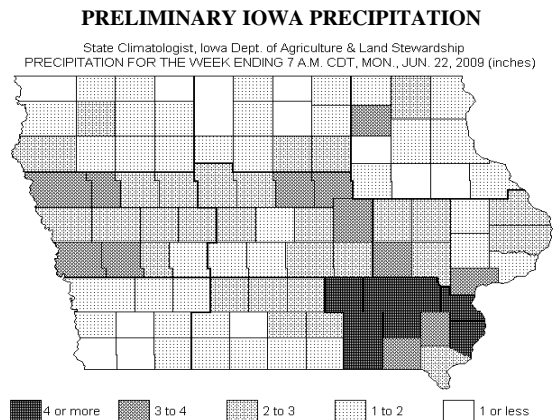
Producers continue to harvest the first cutting of alfalfa with 62 percent harvested, behind the five-year average of 83 percent. All hay condition was rated 2 percent very poor, 10 percent poor, 27 percent fair, 50 percent good, and 11 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 4 percent poor, 21 percent fair, 53 percent good, and 21 percent excellent. Stress levels on cattle increased with higher temperatures and humidity.

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Harry Hillaker, State Climatologist

The cool weather pattern of early June continued into Monday (15th) and Tuesday (16th) but was abruptly replaced by very warm and humid air from Wednesday (17th) through the remainder of the reporting week. High temperatures on Monday (15th) were in the upper 60's west to low 80's east and on Tuesday ranged from the mid 60's north central to low 80's southwest. Highs were mostly in the 80's for the remainder of the week with 90's widespread over the southwest on Thursday. Temperatures extremes ranged from a Saturday (20th) morning low of 53 degrees at Sibley to Thursday afternoon highs of 93 degrees at Ankeny, Bedford, Glenwood and Shenandoah. Temperatures for the week as a whole averaged 3.0 degrees above normal. Rainfall was frequent with precipitation nearly statewide occurring on Tuesday, Thursday, Friday and Sunday (21st). Only Saturday saw mostly dry weather. Along with the return of heat and humidity came frequent severe weather. Severe storms were reported from 28 counties on Wednesday night, 19 counties on Friday and 14 counties on Sunday. Heavy rain was widespread over already saturated southeastern Iowa. Rain totals varied from 0.42 inches at Red Oak to 7.33 inches at Columbus Junction. The statewide average precipitation was 2.12 inches while normal for the week is 1.10 inches.

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	2	16	58	23
Soybeans	1	3	18	60	18
Oats	0	3	20	60	17
Hay, all	2	10	27	50	11
Range & Pasture	1	4	21	53	21



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	29	30	29	37	35	36	44	32	32	33	21	23	36	
Corn, average height	22	22	19	26	23	25	31	18	18	23	13	15	26	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Corn stand (normal = 100%)	99	97	94	96	93	96	90	89	88	95	95	85	93	
Soybeans planted	100	100	100	100	100	100	93	87	94	98	97	94	99	
Soybeans emerged	99	99	98	97	98	97	88	77	88	94	92	84	96	
Oats headed	60	29	73	66	66	67	86	53	63	66	32	35	72	
Alfalfa - first crop harvested	93	77	88	66	70	75	66	29	35	62	54	56	83	

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	2.7	2.3	2.7	1.5	2.0	2.2	3.1	2.1	1.0	2.2	3.3	4.4	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	3	1	4	0	1	0	0	0	0	1	2	1	
Adequate	89	91	58	71	49	66	70	48	25	64	74	55	
Surplus	8	8	38	29	50	34	30	52	75	35	24	44	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	8	1	4	1	0	0	4	0	0	2	3	0	
Adequate	85	85	60	77	49	71	68	44	36	65	73	46	
Surplus	7	14	36	22	51	29	28	56	64	33	24	54	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, June 21, 2009, 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	54	71	3	0.52	-0.46	6.08	-2.92	146	16
Sioux Center	91	57	74	4	1.42	0.36	6.26	-2.75	167	22
Spencer	90	56	71	2	1.39	0.48	7.06	-1.92	150	13
Spirit Lake	90	59	72	5	1.13	0.08	7.42	-1.17	158	4
North Central District										
Britt	86	57	70	-2	1.18	0.13	11.57	1.90	137	-8
Humboldt	87	56	71	0	1.84	0.72	11.93	1.96	147	7
Mason City	86	54	71	2	0.80	-0.28	10.07	-0.15	148	14
Osage	84	51	70	1	1.51	0.46	11.00	0.77	139	-12
North East District										
Decorah	85	53	71	3	1.41	0.36	11.66	1.41	152	16
Dubuque	85	57	72	4	0.98	0.00	10.00	-0.92	156	26
Elkader	85	55	70	2	1.38	0.47	12.49	2.63	144	-9
Fayette	85	54	70	2	0.80	-0.18	12.49	2.08	142	10
Waterloo	87	56	72	3	0.41	-0.64	11.33	0.89	155	17
West Central District										
Carroll	91	56	72	2	2.05	0.86	9.73	-1.37	155	12
Castana	88	58	72	2	2.14	1.09	8.24	-1.90	157	17
Guthrie Center	92	57	73	3	1.36	0.22	12.44	1.48	162	18
Harlan	91	56	72	2	3.44	2.39	11.88	1.30	159	15
Jefferson	90	56	72	2	2.59	1.40	10.34	-0.76	153	10
Logan	90	58	73	2	4.02	2.99	11.35	0.84	163	8
Rockwell City	87	57	71	-2	2.31	1.26	9.60	-0.41	145	-6
Sac City	86	55	70	0	2.24	1.16	9.87	-0.46	141	1
Sioux City	89	61	74	3	2.44	1.60	7.11	-1.53	173	22
Central District										
Boone	89	56	72	2	2.30	1.04	13.15	1.61	152	12
Des Moines	92	63	75	4	1.98	0.91	13.45	3.29	180	23
Grundy Center	85	56	71	3	3.51	2.46	14.61	4.12	149	16
Marshalltown	87	57	72	3	2.47	1.35	11.54	0.99	157	16
Newton	91	53	72	2	2.53	1.48	12.77	2.09	155	7
Perry	91	58	73	3	1.74	0.61	11.97	1.19	163	21
Toledo	87	55	70	1	1.94	0.89	12.38	1.53	144	7
East Central District										
Cedar Rapids	86	57	72	2	2.43	1.31	11.38	1.28	156	12
Davenport	89	57	75	4	1.80	0.75	13.37	3.38	174	20
Iowa City	89	58	75	3	0.88	-0.18	9.98	-0.85	174	14
Lowden	88	53	72	3	1.30	0.18	10.63	-0.63	157	13
Maquoketa	87	53	71	2	3.19	2.07	10.56	0.26	150	10
Muscatine	90	58	74	2	3.23	2.18	15.72	5.29	170	36
South West District										
Atlantic	91	56	73	3	2.24	1.26	14.60	4.78	163	18
Clarinda	90	55	72	1	1.22	0.17	14.57	3.38	157	3
Glenwood	93	56	74	2	1.48	0.38	12.00	0.96	168	14
Red Oak	92	57	74	2	0.42	-0.82	10.99	-0.60	171	9
Sidney	91	58	74	1	1.02	0.04	9.72	-0.60	168	7
South Central District										
Allerton	89	58	72	2	0.82	-0.23	15.00	4.57	155	33
Beaconsfield	89	55	72	2	1.06	0.01	15.83	5.56	159	15
Chariton	90	51	72	2	2.72	1.55	14.39	3.46	153	10
Indianola	90	57	73	3	3.18	2.09	14.39	3.43	162	15
Leon	91	56	72	2	1.35	0.35	13.57	2.48	153	9
South East District										
Bloomfield	88	54	72	0	2.69	1.71	13.77	3.17	156	0
Burlington	90	63	76	5	2.86	1.88	17.41	7.33	184	28
Ottumwa	90	59	75	3	3.15	2.25	14.48	4.63	176	17
Washington	91	55	73	-1	2.86	1.95	15.38	5.49	162	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 2009: AWIS, Inc. All Rights Reserved.

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