



COOL WET WEATHER SLOWS CROP PROGRESS

Another cool, wet week has farmers hoping for a change in what has been a very cool and wet crop year to date. Producers continued to struggle with baling hay and draining excess water from feedlots and low-lying cropland. The cool weather has also slowed plant development as temperatures remained below normal for most of the week. Some cases of green snap and hail damage were reported due to severe but isolated thunderstorms. Although crops are in good condition, many farmers are starting to wonder when the heat units will arrive.

There were 3.0 days suitable for fieldwork during the week, compared to the five-year average of 5.5 days. Topsoil moisture rated 4 percent short, 67 percent adequate, and 29 percent surplus across the state. Subsoil moisture rated 1 percent very short, 3 percent short, 69 percent adequate, and 27 percent surplus.

Field Crops Report: Corn was rated 14 percent tasseled, well behind the five-year average of 31 percent. Corn has also entered the silked stage with 6 percent reported silking, 12 percentage points behind the five-year average, but 5 percentage points ahead of last year. Corn condition was rated 1 percent very poor, 4 percent poor, 16 percent fair, 52 percent good, and 27 percent excellent. The corn stand's tallest height averaged 78 inches with an overall average height of 62 inches.

Most of the soybean acres have emerged with 39 percent of the crop blooming and 3 percent setting pods. Soybeans are blooming slightly ahead of last year, but 13 percentage points behind the five-year average. Soybeans are setting pods ahead of last year by 1 percentage point, but 5 percentage points behind the five-year average. Soybean condition was rated 1 percent very poor, 4 percent poor, 18 percent fair, 57 percent good, and 20 percent excellent.

The oat crop reached 96 percent headed, 2 percentage points ahead of last year, but 2 percentage points behind the five-year average. Sixty-six percent of the oat crop is now turning color, 23 percentage points ahead of last year, but 7 percentage points behind the five-year average. Oat harvest has begun with the greatest progress in Southern Iowa. Oat condition was rated 1 percent very poor, 4 percent poor, 24 percent fair, 55 percent good, and 16 percent excellent.

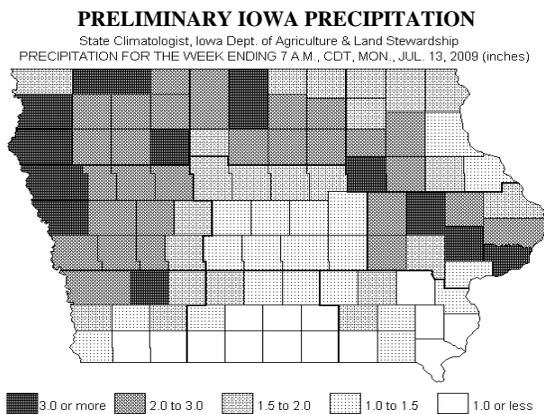
The first cutting of alfalfa is almost complete with 35 percent of the crop completing a second cutting. Second alfalfa cutting is ahead of last year's pace by 20 percentage points, but 12 percentage points behind the five-year average. All hay condition was rated 2 percent very poor, 10 percent poor, 29 percent fair, 46 percent good, and 13 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 6 percent poor, 22 percent fair, 50 percent good, and 21 percent excellent. Reports continue to indicate stress levels for cattle on pasture decreased with the temperatures, while feedlots continue to deal with muddy pens.

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Harry Hillaker, State Climatologist

It was cool and very wet week across Iowa. Temperatures averaged below normal each day except Friday (10th) when warm and very humid air made a brief return to the state. Monday (6th) and Saturday (11th) were dry over most of Iowa. However, showers and thunderstorms were widespread on Tuesday (7th) into Wednesday (8th) morning and again from late Thursday (9th) into Friday (10th). Rain also was widespread over western Iowa on Sunday (12th). Rain totals were above normal over all but far southern areas. Weekly totals varied from 0.33 inches at Burlington to 5.16 inches at Le Mars. The statewide average precipitation was 2.01 inches or about double the weekly normal of 0.97 inches. The frequent thunderstorms also brought several periods of severe weather, especially to northwestern Iowa. The most widespread severe weather came over northern Iowa on the evening of the 9th and into the early morning of the 10th. Severe hail and/or high winds were reported from 17 counties on Thursday night with hail up to four inches in diameter reported at Sheldon in northwest Iowa. Temperature extremes ranged from a Tuesday afternoon high of 89 degrees at Sioux City to a Thursday morning low of 51 degrees at Elkader. Temperatures for the week as a whole averaged 2.8 degrees below normal. Only one day so far this month has averaged warmer than normal with a statewide average temperature of 3.9 degrees cooler than usual.

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	4	16	52	27
Soybeans	1	4	18	57	20
Oats	1	4	24	55	16
Hay, all	2	10	29	46	13
Range & Pasture	1	6	22	50	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	79	70	76	84	79	81	80	78	73	78	67	64	77	
Corn, average height	65	55	59	69	65	62	64	57	54	62	52	47	63	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Corn tasseled	11	2	5	24	8	14	44	17	19	14	2	3	31	
Corn silked	4	0	2	10	2	3	22	6	10	6	NA	1	18	
Soybeans blooming	47	37	53	39	44	35	37	28	23	39	23	32	52	
Oats headed	98	97	89	98	98	98	99	96	95	96	92	94	98	
Oats turning color	50	35	70	71	71	63	71	65	77	66	32	43	73	
Alfalfa - second crop harvested	51	34	45	38	34	26	30	27	39	35	21	15	47	

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	2.5	3.1	4.8	2.4	2.3	3.2	3.2	3.3	3.4	3.0	5.2	5.1	
	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	1	
Short	3	1	19	0	2	0	6	0	0	4	7	5	
Adequate	80	81	64	60	59	67	55	82	57	67	80	75	
Surplus	17	18	17	40	39	33	39	18	43	29	13	19	
Subsoil moisture													
Very short	1	0	2	0	0	0	0	0	0	1	1	0	
Short	6	1	14	0	2	1	5	0	0	3	4	2	
Adequate	81	80	74	64	60	72	51	80	58	69	80	70	
Surplus	12	19	10	36	38	27	44	20	42	27	15	28	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, July 12, 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		
North West District										
Estherville	84	58	70	-2	3.22	2.43	10.31	-1.28	142	-12
Sioux Center	86	57	72	-3	2.15	1.30	10.96	-0.87	154	-14
Spencer	85	56	71	-2	3.35	2.42	11.47	-0.26	149	-12
Spirit Lake	86	57	71	-2	3.11	2.23	11.65	0.23	148	-27
North Central District										
Britt	84	58	70	-4	2.60	1.55	15.36	2.52	141	-20
Humboldt	84	59	70	-4	2.56	1.56	16.13	3.02	144	-23
Mason City	84	58	69	-4	2.59	1.61	13.74	0.46	138	-17
Osage	83	56	68	-5	2.00	1.02	13.65	0.43	129	-46
North East District										
Decorah	83	52	68	-5	1.80	0.89	13.86	0.75	130	-31
Dubuque	82	52	68	-4	1.62	0.71	12.51	-1.16	129	-25
Elkader	83	51	66	-7	1.58	0.67	14.37	1.78	116	-66
Fayette	84	52	68	-5	6.74	5.74	19.95	6.54	126	-29
Waterloo	85	58	70	-4	3.52	2.40	15.76	1.99	142	-19
West Central District										
Carroll	85	60	71	-4	3.24	2.20	15.15	0.80	150	-18
Castana	85	60	72	-4	2.62	1.84	11.69	-1.08	154	-7
Guthrie Center	86	58	72	-3	1.76	0.91	15.81	1.97	156	-13
Harlan	85	60	72	-3	1.48	0.58	14.71	1.28	159	-8
Jefferson	83	60	71	-4	1.80	0.76	13.55	-0.80	146	-22
Logan	86	59	73	-4	1.52	0.68	15.02	1.79	161	-21
Rockwell City	82	59	70	-5	1.81	0.78	13.67	0.53	142	-29
Sac City	84	59	70	-4	1.75	0.87	13.30	0.11	143	-25
Sioux City	89	60	75	-2	2.75	1.98	10.95	-0.10	173	-5
Central District										
Boone	84	58	70	-5	1.44	0.53	16.13	1.48	141	-27
Des Moines	87	62	75	-1	0.71	-0.14	15.82	2.84	180	-4
Grundy Center	83	58	70	-3	1.74	0.69	17.89	4.25	139	-15
Marshalltown	84	59	71	-3	0.94	-0.04	13.03	-0.65	146	-15
Newton	84	58	71	-5	0.64	-0.24	15.84	2.31	149	-25
Perry	86	60	72	-3	1.23	0.35	14.81	1.10	154	-14
Toledo	83	58	70	-4	1.27	0.29	14.82	0.89	140	-21
East Central District										
Cedar Rapids	82	58	69	-6	2.58	1.62	15.40	2.28	136	-32
Davenport	84	57	71	-5	3.68	2.77	18.33	5.48	147	-28
Iowa City	85	59	71	-5	2.47	1.35	14.55	0.36	151	-31
Lowden	85	54	69	-5	3.56	2.52	15.32	0.84	136	-31
Maquoketa	83	55	68	-5	2.30	1.45	13.52	0.39	128	-33
Muscatine	85	59	72	-5	1.36	0.31	19.21	5.63	153	-1
South West District										
Atlantic	86	59	73	-1	2.22	1.31	20.78	8.18	165	-3
Clarinda	84	58	73	-4	0.61	-0.51	16.15	1.60	160	-22
Glenwood	86	60	73	-4	2.50	1.60	16.14	2.20	165	-17
Red Oak	85	60	74	-3	1.01	-0.02	14.47	-0.45	171	-16
Sidney	85	61	74	-4	2.10	1.01	12.77	-0.68	170	-19
South Central District										
Allerton	83	59	71	-5	0.21	-0.84	18.42	4.84	149	3
Beaconsfield	83	59	72	-4	0.73	-0.26	19.25	5.89	152	-21
Chariton	85	60	72	-3	1.29	0.23	18.43	4.18	159	-14
Indianola	87	59	72	-3	0.83	-0.09	17.05	3.13	158	-16
Leon	83	58	71	-5	0.36	-0.55	15.71	1.81	153	-23
South East District										
Bloomfield	84	60	73	-4	0.50	-0.53	19.23	5.64	160	-22
Burlington	86	60	74	-3	0.33	-0.65	19.53	6.51	166	-13
Ottumwa	85	58	72	-5	1.67	0.65	19.33	6.56	158	-25
Washington	85	57	71	-6	1.00	0.02	19.37	6.55	151	-15

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.