



INDEPENDENCE DAY RAIN ENDS DRY WEEK

Just as many were gearing up for fireworks, rain began to fall over the holiday weekend on some areas. Many farmers were finally able to enter fields to finish herbicide applications. Temperatures were slightly below normal for what was a good week for Iowa crops and livestock. Some wind damage was reported in oat fields top heavy with grain nearing harvest. Reporters continue to comment on high stress level in muddy cattle feedlot pens.

There were 5.2 days suitable for fieldwork during the week, compared to the five-year average of 5.5 days. Topsoil moisture rated 7 percent short, 80 percent adequate, and 13 percent surplus across the state. Subsoil moisture rated 1 percent very short, 4 percent short, 80 percent adequate, and 15 percent surplus.

Field Crops Report: The corn crop has just begun the tassel stage with 2 percent tasseled, compared to the 5-year average of 11 percent. Corn condition was rated 1 percent very poor, 3 percent poor, 14 percent fair, 55 percent good, and 27 percent excellent. The corn stand was rated at 95 percent of normal with 100 percent considered normal. The corn stand's tallest height averaged 67 inches with an overall average height of 52 inches.

Most of the soybean acres have been planted with 97 percent emerged. Soybean emergence is slightly ahead of last year but behind the 5-year average. Soybeans blooming in Iowa reached 23 percent, 3 days ahead of last year, but 1 day behind the five-year average. Soybean condition was rated 1 percent very poor, 3 percent poor, 16 percent fair, 59 percent good, and 21 percent excellent.

The oat crop reached 92 percent headed, 9 percentage points ahead of last year, but 3 percentage points below the five-year average. Thirty-two percent of the oat crop is now turning color, 10 percentage points ahead of last year but 16 percentage points behind the five-year average. Oat condition was rated 4 percent poor, 21 percent fair, 57 percent good, and 18 percent excellent.

The first cutting of alfalfa is 94 percent harvested, behind the five-year average of 97 percent. Farmers have begun their second alfalfa cutting as it is now 21 percent

complete, compared to 27 percent for the 5-year average. All hay condition was rated 3 percent very poor, 9 percent poor, 28 percent fair, 48 percent good, and 12 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 6 percent poor, 21 percent fair, 51 percent good, and 21 percent excellent. Stress levels for cattle on pasture decreased with the temperatures, while feedlots continue to deal with constantly muddy pen.

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Harry Hillaker, State Climatologist

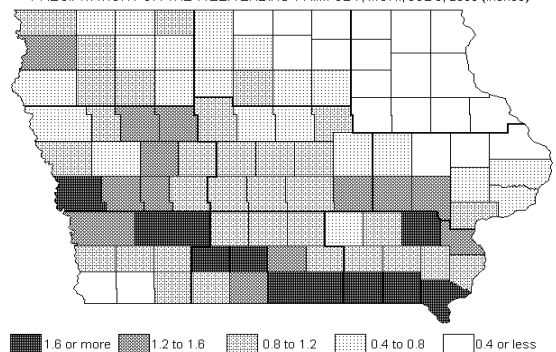
It was an unseasonably cool week across Iowa with temperatures below normal every day. Monday (29th) was the warmest day with highs mostly in the 80's. Afternoon highs were in the mid 60's northeast to the low to mid 80's west on Tuesday (30th) and Wednesday (1st). Temperatures on Thursday (2nd) reached the mid 70's east to mid 80's west with the reverse pattern on Friday (3rd). The Fourth of July holiday was very cool with highs only in the mid to upper 60's south to the mid 70's in the far northwest. Finally, temperatures were back into the 80's statewide on Sunday (5th). Temperature extremes for the week ranged from Monday (29th) afternoon highs of 89 degrees at Onawa and Sioux City to a Friday (3rd) morning low of 49 degrees at Elkader. Temperatures for the week as a whole averaged 5.2 degrees below normal. Other than some light drizzle or sprinkles in the far northeast on Tuesday and Wednesday the state was dry until Friday. Rain moved into western Iowa Friday morning with widespread rainfall Friday night into Saturday morning. A narrow band of heavy rain fell from southern Harrison County east-southeastward to Davis County on Friday night with 5.29 inches of rain reported in northeastern Wayne County. Meanwhile only very light rain fell over northeastern Iowa where weekly rain totals were only 0.01 inches at Cresco and Dorchester. The statewide average precipitation was 0.94 inches or just a little less than the weekly normal of 1.01 inches.

Statewide Crop Conditions as of July 5, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	3	14	55	27
Soybeans	1	3	16	59	21
Oats	0	4	21	57	18
Hay, all	3	9	28	48	12
Range & Pasture	1	6	21	51	21

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., JUL 6, 2009 (inches)



Field Work and Crop Progress as of July 5, 2009

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	65	59	65	74	70	72	69	65	68	67	51	49	65
Corn, average height	54	44	48	58	54	54	53	44	50	52	37	34	51
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn stand (normal = 100%)	99	98	96	98	94	95	89	88	90	95	95	86	93
Soybeans blooming	29	17	48	21	22	20	18	10	16	23	4	13	28
Oats headed	97	95	87	93	94	97	99	90	93	92	86	83	95
Oats turning color	25	17	16	38	43	49	55	39	48	32	12	22	48
Alfalfa - first crop harvested	99	99	99	97	99	99	94	90	77	94	76	91	97
Alfalfa - second crop harvested	41	19	28	22	20	15	18	12	20	21	5	6	27

Days Suitable & Soil Moisture Condition as of July 5, 2009

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	4.9	5.4	5.6	5.1	5.2	5.0	5.4	5.1	5.2	5.2	4.0	5.8
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	2	1	1	0	1	0	0	0	0	0	0	0
Short	6	5	22	4	5	5	7	3	0	7	3	4
Adequate	88	90	75	91	61	83	83	72	80	80	77	74
Surplus	4	4	2	5	33	12	10	25	20	13	20	22
Subsoil moisture												
Very short	4	0	1	0	0	0	0	0	0	1	0	0
Short	5	4	13	3	2	2	6	2	0	4	3	1
Adequate	86	90	83	89	61	80	79	77	72	80	74	66
Surplus	5	6	3	8	37	18	15	21	28	15	23	33

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, July 5, 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	84	51	68	-4	0.85	-0.02	7.09	-3.71	125	-22
Sioux Center	85	54	69	-5	1.66	0.72	8.81	-2.17	138	-23
Spencer	86	52	68	-5	0.63	-0.28	8.12	-2.68	126	-30
Spirit Lake	84	55	67	-4	0.76	-0.19	8.54	-2.00	124	-47
North Central District										
Britt	80	52	67	-7	0.43	-0.62	12.76	0.97	118	-42
Humboldt	82	54	68	-6	0.80	-0.25	13.57	1.46	124	-35
Mason City	81	51	66	-6	0.34	-0.69	11.15	-1.15	117	-34
Osage	78	52	65	-7	0.12	-0.86	11.65	-0.59	107	-61
North East District										
Decorah	82	52	66	-6	0.04	-0.93	12.06	-0.14	115	-38
Dubuque	81	54	65	-7	0.30	-0.61	10.89	-1.87	106	-42
Elkader	79	49	64	-9	0.23	-0.68	12.79	1.11	98	-77
Fayette	80	54	65	-7	0.19	-0.81	13.21	0.80	106	-44
Waterloo	82	52	67	-6	0.23	-0.89	12.24	-0.41	121	-35
West Central District										
Carroll	84	55	68	-6	1.28	0.19	11.91	-1.40	127	-36
Castana	85	56	69	-5	0.58	-0.29	9.07	-2.92	135	-21
Guthrie Center	84	54	68	-6	1.26	0.31	14.05	1.06	130	-34
Harlan	85	56	69	-6	1.01	0.06	13.23	0.70	134	-27
Jefferson	82	55	68	-6	1.24	0.15	11.75	-1.56	126	-37
Logan	86	54	69	-7	2.00	1.10	13.50	1.11	135	-40
Rockwell City	83	56	68	-7	1.16	0.11	11.86	-0.25	127	-41
Sac City	83	55	67	-6	1.16	0.21	11.55	-0.76	124	-35
Sioux City	89	55	71	-4	0.44	-0.36	8.20	-2.08	150	-21
Central District										
Boone	83	53	67	-6	1.10	0.07	14.69	0.95	122	-37
Des Moines	86	59	72	-4	1.14	0.21	15.11	2.98	152	-26
Grundy Center	81	55	67	-5	0.48	-0.57	16.15	3.56	124	-26
Marshalltown	82	53	67	-6	0.21	-0.82	12.09	-0.61	123	-35
Newton	83	57	68	-6	1.25	0.31	15.20	2.55	129	-38
Perry	85	56	69	-5	0.80	-0.17	13.58	0.75	132	-29
Toledo	82	54	66	-7	0.64	-0.41	13.55	0.60	114	-42
East Central District										
Cedar Rapids	81	55	66	-8	0.66	-0.35	12.82	0.66	113	-51
Davenport	82	55	67	-8	0.46	-0.49	14.65	2.71	120	-51
Iowa City	83	56	68	-9	1.23	0.11	12.08	-0.99	125	-53
Lowden	84	51	66	-8	0.43	-0.63	11.76	-1.68	110	-51
Maquoketa	80	54	65	-8	0.25	-0.69	11.22	-1.06	104	-53
Muscatine	82	55	67	-9	0.91	-0.14	17.85	5.32	119	-31
South West District										
Atlantic	86	55	68	-6	3.26	2.35	18.56	6.87	129	-35
Clarinda	85	55	70	-6	0.65	-0.47	15.54	2.11	139	-35
Glenwood	88	57	70	-6	1.06	0.10	13.64	0.60	142	-32
Red Oak	87	57	71	-6	1.20	0.09	13.46	-0.43	147	-34
Sidney	88	60	71	-5	0.83	-0.22	10.67	-1.69	151	-31
South Central District										
Allerton	83	57	68	-7	2.25	1.20	18.21	5.68	127	-13
Beaconsfield	89	57	69	-5	1.14	0.09	18.52	6.15	135	-31
Chariton	84	58	69	-5	1.46	0.34	17.14	3.95	137	-28
Indianola	83	58	69	-6	1.08	0.09	16.22	3.22	131	-35
Leon	84	55	68	-7	1.49	0.57	15.35	2.36	130	-38
South East District										
Bloomfield	82	57	69	-7	2.30	1.32	18.73	6.17	132	-43
Burlington	83	58	69	-7	0.88	-0.10	19.20	7.16	136	-38
Ottumwa	82	56	68	-9	0.99	0.01	17.66	5.91	126	-52
Washington	83	55	67	-10	1.54	0.56	18.37	6.53	122	-38

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.