



USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • [nass-ia@nass.usda.gov](mailto:nass-ia@nass.usda.gov)  
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued August 26, 2013 Vol 13-25

For the week ending August 25, 2013

Corrected 8-27-SW Iowa Crop Progress

Media Contact: Greg Thessen

While most of southern Iowa was dry, northern portions of the State received some much-needed rain during the week ending August 25, 2013, according to the USDA, National Agricultural Statistics Service. Higher than average temperatures coupled with the lack of significant precipitation heightened concerns over soil moisture and crop conditions. Statewide there was an average of 6.3 days suitable for fieldwork.

A total of 28 percent of topsoil and 34 percent of subsoil was in the adequate and surplus moisture categories, both declining 7 percentage points from last week. Topsoil moisture levels rated 35 percent very short, 37 percent short, 28 percent adequate and 0 percent surplus. Subsoil moisture levels rated 26 percent very short, 40 percent short, 33 percent adequate and 1 percent surplus. With 95 percent of topsoil in the very short and short categories, the Southeast district was the driest in the State.

With nearly all the corn crop silked, 80 percent of the crop reached the milk stage, trailing the normal 95 percent. Forty-six percent of the crop has reached the dough stage, well behind the normal 77 percent. Nine percent of the corn crop has reached the dent stage, more than two weeks behind normal. Corn condition declined from the previous week, and was rated at 6 percent very poor, 15 percent poor, 35 percent fair, 37 percent good and 7 percent excellent. With almost all the soybean crop blooming, pods were being set on 83 percent of the soybean crop, behind last year's 98 percent and the normal 95 percent. Soybean condition declined slightly from last week and was rated 6 percent very poor, 14 percent poor, 35 percent fair, 37 percent good and 8 percent excellent.

The warm and mostly dry conditions allowed harvest of third cutting alfalfa hay to reach 61 percent complete, matching the normal pace, but still well behind last year's 95 percent. Both hay and pasture conditions

continued to deteriorate, and the amount rated in the good and excellent categories fell 5 and 6 percentage points, respectively. Hay condition was rated at 8 percent very poor, 17 percent poor, 34 percent fair, 36 percent good and 5 percent excellent. Pasture condition rated 15 percent very poor, 26 percent poor, 37 percent fair, 20 percent good and 2 percent excellent.

### IOWA PRELIMINARY WEATHER SUMMARY

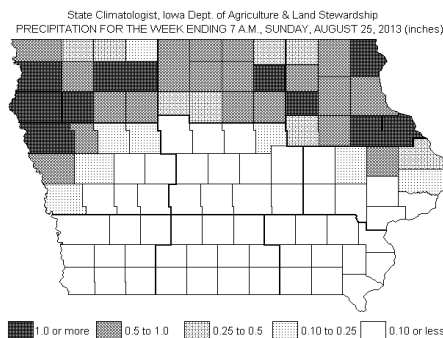
Provided by Harry Hillaker, State Climatologist

Iowa Department of Agriculture & Land Stewardship

Most of Iowa endured another dry week while the mild weather of recent weeks rapidly came to an end. The primary precipitation event of the week came Wednesday (21<sup>st</sup>) evening into Thursday (22<sup>nd</sup>) morning with thunderstorms occurring over much of the northern one-third of the state. Rains of an inch or more fell in a narrow band from Plymouth County eastward to Clayton and Allamakee counties. Le Mars reported the most rain from this event with 2.75 inches. The only other rain of consequence came Saturday (24<sup>th</sup>) morning over the northwest one-quarter of the state with Hawarden reporting the most rain with 1.61 inches. Unfortunately no rain fell over much of southern Iowa during the past week. The last measurable rain (0.01 inch or more) at Burlington, Mount Pleasant and Keokuk came on July 30. The statewide average precipitation for the past reporting week was 0.34 inches while normal is 0.98 inches. The week began with unseasonably mild temperatures with Chariton and Battle Creek reporting Sunday (18<sup>th</sup>) morning lows of 46 degrees. However, temperatures quickly pushed well above normal over western Iowa by Monday (19<sup>th</sup>) afternoon and statewide on Tuesday (20<sup>th</sup>). Highest temperatures were 94 degree readings on Wednesday (21<sup>st</sup>) at Ankeny and Osceola and a 95 degree maximum at Des Moines on Saturday (24<sup>th</sup>). Temperatures for the week as a whole averaged 3.0 degrees above normal.

### Crop Conditions as of August 25, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn .....	6	15	35	37	7
Soybeans .....	6	14	35	37	8
Hay, all .....	8	17	34	36	5
Pasture & Range .....	15	26	37	20	2



### Field Work and Crop Progress as of August 25, 2013

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn silked .....	99	99	98	99	96	98	99	98	93	98	93	100	100
Corn in or past milk stage .....	75	85	69	87	81	86	86	80	70	80	62	100	95
Corn in or past dough stage .....	39	40	26	57	49	56	51	56	46	46	24	95	77
Corn in or past dent stage .....	6	8	5	11	7	14	18	9	8	9	2	80	46
Soybeans setting pods .....	90	83	84	90	71	87	88	77	74	83	71	98	95
Hay, alfalfa - 3rd cutting .....	58	64	64	64	60	73	52	50	69	61	36	95	61

### Days Suitable & Soil Moisture Condition as of August 25, 2013

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)	(Days)	(Days)
Days suitable .....	5.7	5.8	5.6	6.2	6.8	6.8	6.7	6.9	7.0	6.3	6.4	6.0
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short .....	11	5	6	50	50	42	47	62	52	35	25	50
Short .....	34	31	31	32	42	45	43	31	43	37	40	30
Adequate .....	54	62	62	18	8	13	10	7	5	28	34	18
Surplus .....	1	2	1	0	0	0	0	0	0	0	1	2
Subsoil moisture												
Very short .....	12	4	2	41	32	29	40	52	40	26	19	65
Short .....	39	31	29	42	50	41	45	34	46	40	40	29
Adequate .....	49	63	66	17	18	30	15	14	14	33	40	6
Surplus .....	0	2	3	0	0	0	0	0	0	1	1	0

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.  
For the week ending: 7:00 am Sunday, August 25, 2013, Prepared by AWIS, Inc.**

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
North West District										
Estherville .....	86	59	75	8	0.18	-0.66	14.94	-1.67	2,010	-6
Sioux Center .....	89	62	76	7	0.82	0.05	23.58	7.10	2,246	-164
Spencer .....	89	62	77	9	0.39	-0.52	18.81	1.30	2,138	-25
Spirit Lake .....	91	57	75	8	0.38	-0.46	13.28	-3.24	2,086	-42
North Central District										
Britt .....	87	56	73	4	0.75	-0.02	24.01	5.79	1,988	-81
Dakota City .....	88	51	73	4	0.37	-0.47	22.77	4.02	2,123	-116
Mason City .....	87	56	74	6	0.65	-0.29	26.75	7.62	2,030	-84
Osage .....	85	55	72	4	0.35	-0.70	33.31	13.86	1,941	-85
North East District										
Decorah .....	89	54	74	5	0.73	-0.18	34.50	15.78	2,104	-54
Dubuque .....	88	57	72	4	2.25	1.14	25.46	5.61	2,062	-51
Elkader .....	87	48	71	3	0.77	-0.20	30.72	11.99	1,820	-261
Fayette .....	89	51	71	3	0.46	-0.52	28.93	9.27	1,973	41
Waterloo .....	87	53	74	6	0.38	-0.39	28.89	9.25	2,216	-51
West Central District										
Carroll .....	90	50	76	7	0.01	-0.83	18.59	-1.39	2,195	-114
Castana .....	86	55	74	4	0.57	-0.27	20.00	2.51	2,137	-374
Guthrie Center .....	91	54	76	6	0.00	-0.98	25.01	5.65	2,203	-154
Harlan .....	95	51	78	7	0.00	-0.84	23.62	5.23	2,209	-62
Jefferson .....	89	53	75	6	0.00	-0.84	21.71	1.73	2,144	-178
Logan .....	90	53	76	5	0.01	-0.78	18.37	0.27	2,281	-177
Rockwell City .....	88	55	75	5	0.13	-0.73	22.01	3.15	2,134	-129
Sac City .....	88	58	75	6	0.20	-0.70	18.38	-0.09	2,035	-119
Sioux City .....	90	62	78	7	1.67	0.99	16.90	1.54	2,311	-84
Central District										
Boone .....	89	57	76	7	0.00	-0.92	23.22	3.14	2,161	-133
Des Moines .....	95	62	80	8	0.00	-0.98	19.08	0.42	2,696	147
Grundy Center .....	87	57	73	6	0.02	-0.81	28.37	8.96	2,096	-52
Marshalltown .....	89	54	76	7	0.00	-1.05	28.92	8.90	2,259	-14
Newton .....	92	53	75	4	0.00	-0.91	22.33	3.45	2,239	-266
Perry .....	92	54	76	7	0.00	-0.91	22.97	3.88	2,249	-35
Toledo .....	88	51	73	4	0.00	-1.02	27.43	7.11	2,038	-113
East Central District										
Cedar Rapids .....	89	57	74	5	0.05	-0.86	25.11	6.35	2,269	-98
Davenport .....	88	57	75	4	0.00	-0.97	22.50	3.86	2,368	-238
Iowa City .....	91	59	76	3	0.04	-0.94	23.37	2.62	2,446	-257
Lowden .....	91	52	73	4	0.06	-0.99	31.30	10.50	2,192	-26
Maquoketa .....	88	52	71	3	0.07	-0.98	19.32	0.57	2,041	-146
Muscatine .....	89	57	74	3	0.00	-0.88	23.35	3.95	2,363	-233
South West District										
Atlantic .....	90	51	75	6	0.00	-0.83	18.08	0.44	2,172	-209
Clarinda .....	90	51	74	4	0.00	-1.01	19.33	-1.82	2,313	-71
Glenwood .....	90	52	76	5	0.00	-0.91	19.03	-0.27	2,311	-281
Red Oak .....	90	54	76	4	0.02	-0.96	20.58	-0.26	2,408	-73
Sidney .....	89	63	77	5	0.00	-0.92	17.98	-1.84	2,438	-180
South Central District										
Allerton .....	92	56	76	5	0.00	-0.98	24.83	5.13	2,230	-170
Beaconsfield .....	91	59	75	4	0.00	-0.91	21.50	2.35	2,194	-171
Chariton .....	91	55	75	5	0.00	-0.93	24.74	4.73	2,139	-158
Indianola .....	90	57	75	5	0.00	-0.91	21.62	2.32	2,289	13
Lamoni .....	93	59	78	6	0.00	-1.05	20.41	0.35	2,475	-20
South East District										
Bloomfield .....	91	55	76	4	0.00	-1.05	22.62	2.62	2,480	-6
Burlington .....	90	59	75	4	0.00	-0.89	20.79	2.11	2,554	-96
Ottumwa .....	91	58	75	3	0.00	-0.87	23.19	4.61	2,396	-257
Washington .....	89	55	74	1	0.00	-0.84	21.48	3.24	2,319	-216

<sup>0</sup> 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 2013: AWIS, Inc. All Rights Reserved.