



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
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 11, 2013

Media Contact: Greg Thessen

Iowa experienced drier than normal weather combined with cooler than average temperatures for most of the week ending August 11, 2013, according to the USDA, National Agricultural Statistics Service. Although significant rainfall was not widespread, enough moisture was received to be beneficial in some areas. Statewide there was an average of 6.2 days suitable for fieldwork. Field activities included aerial and ground applications of fungicides, herbicides and insecticides.

A total of 41 percent of topsoil was in the adequate and surplus moisture categories, unchanged from last week. Topsoil moisture levels rated 24 percent very short, 35 percent short, 40 percent adequate and 1 percent surplus. Forty-seven percent of subsoil was in the adequate and surplus categories, down 7 percentage points from last week. Subsoil moisture levels rated 14 percent very short, 39 percent short, 46 percent adequate and 1 percent surplus. Southwest Iowa continued to be the driest district, with just 5 percent of topsoil and 17 percent of subsoil in the adequate and surplus categories.

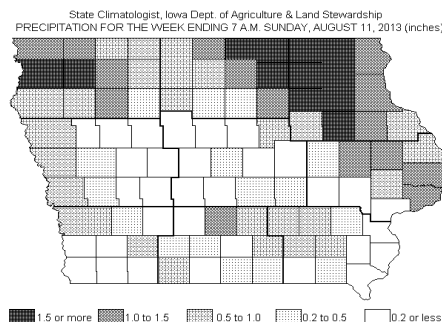
Ninety-four percent of the corn crop has tasseled, trailing the five-year average of 99 percent. Eighty-five percent of the corn crop was silking, 10 percentage points behind normal. Forty-two percent of the corn crop has reached the milk stage, well behind the normal 72 percent. Nine percent of the crop has reached the dough stage, about two weeks behind normal. Corn condition declined slightly from the previous week, and was rated at 5 percent very poor, 12 percent poor, 34 percent fair, 39 percent good and 10 percent excellent. Ninety percent of the soybean crop was blooming, behind the five-year average of 96 percent. Pods were being set on 53 percent of the soybean crop, well behind last year's 86 percent and the normal 80 percent. Soybean condition declined slightly from last week and was rated 4 percent very poor, 11 percent poor, 37 percent fair, 39 percent good and 9 percent excellent. Ninety-two percent of the oat crop has been harvested, now equal to the normal pace.

The second cutting of alfalfa advanced to 93 percent complete, 1 percentage point ahead of normal. The third cutting of alfalfa has reached 17 percent complete, trailing the normal 38 percent. Hay and pasture conditions

continued to deteriorate, and the amount rated in the good and excellent categories fell 4 and 6 percentage points, respectively. Hay condition was rated at 3 percent very poor, 12 percent poor, 35 percent fair, 42 percent good and 8 percent excellent. Pasture condition rated 8 percent very poor, 20 percent poor, 41 percent fair, 27 percent good and 4 percent excellent. Although pasture conditions were on the decline, livestock benefited from the cool weather.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Showers and thunderstorms were frequent across the state over the past reporting week; however, coverage of significant rainfall was limited to just a few scattered locations. Rain fell over much of the northeast one-third of Iowa, as well as most of west central sections of the state on Monday (5th) morning with a maximum of 3.32 inches of rain reported at Elma in Howard County. Widely scattered thunderstorms, some accompanied by high winds and hail, brought rain to portions of the southern one-half of Iowa Tuesday (6th) evening into Wednesday (7th) morning with a maximum rain amount of 2.02 inches at Indianola. Finally light to moderate rain fell over most of northwest and north central Iowa Saturday (10th) evening into Sunday (11th) with a maximum reported rain total of 2.40 inches at Granville in Sioux County. Meanwhile no rain fell during the week at scattered locations across central, southwest and southeast Iowa such as Fort Dodge, Johnston, Shenandoah, Clarinda, Keokuk and Burlington. The statewide average precipitation for the week was 0.61 inches or about two-thirds of the normal total of 0.96 inches. This was the fifth week of the past six with less than normal rainfall. Meanwhile temperatures averaged below normal every day except Tuesday (6th) when highs reached the 80's or higher statewide. Temperature extremes varied from Tuesday afternoon highs of 92 degrees at Des Moines and Bloomfield to lows of 49 degrees at Cresco and Stanley on Thursday (8th) morning and again at Cresco on Saturday (10th) morning. Temperatures for the week as a whole averaged 2.7 degrees below normal.



Crop Conditions as of August 11, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	5	12	34	39	10
Soybeans	4	11	37	39	9
Hay, all	3	12	35	42	8
Pasture & Range	8	20	41	27	4

Field Work and Crop Progress as of August 11, 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 tasseled	98	86	89	99	95	98	98	94	93	94	88	100	99
Corn silked	89	75	76	93	88	94	93	84	74	85	72	100	95
Corn in or past milk stage	38	27	26	55	44	56	49	51	37	42	19	93	72
Corn in or past dough stage	6	3	5	16	10	14	9	17	12	9	2	78	39
Soybeans bloomed	96	83	90	96	87	92	92	80	82	90	79	100	96
Soybeans setting pods	59	43	50	59	44	69	59	48	46	53	35	86	80
Oats harvested for grain	97	83	86	97	89	98	99	98	92	92	77	100	92
Hay, alfalfa - 2nd cutting	100	90	94	100	95	99	98	84	90	93	87	100	92
Hay, alfalfa - 3rd cutting	22	16	23	15	12	23	11	10	24	17	6	87	38

Days Suitable & Soil Moisture Condition as of August 11, 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	5.9	5.8	5.4	6.5	6.5	6.0	6.6	6.7	6.9	6.2	6.2	6.1
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	10	3	7	47	36	9	53	35	24	24	23	61
Short	35	20	25	38	39	31	42	43	43	35	36	30
Adequate	55	74	66	15	25	60	5	22	32	40	40	9
Surplus	0	3	2	0	0	0	0	0	1	1	1	0
Subsoil moisture												
Very short	8	2	3	30	15	6	36	22	10	14	11	70
Short	38	25	26	50	43	32	47	42	48	39	35	26
Adequate	54	70	68	20	40	62	17	36	42	46	53	4
Surplus	0	3	3	0	2	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 11, 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	85	50	68	-3	0.60	-0.21	14.34	-0.59	1,748	-6
Sioux Center	89	54	71	-3	2.23	1.53	22.68	7.73	1,955	-154
Spencer	88	51	70	-3	0.64	-0.27	18.15	2.46	1,848	-34
Spirit Lake	81	59	69	-4	1.47	0.70	12.90	-1.94	1,813	-36
North Central District										
Britt	84	54	68	-5	1.03	0.22	23.04	6.36	1,720	-85
Dakota City	87	54	70	-3	0.47	-0.43	22.06	4.99	1,861	-97
Mason City	85	50	68	-4	1.30	0.39	26.00	8.72	1,772	-68
Osage	84	52	66	-6	1.60	0.62	32.08	14.69	1,680	-78
North East District										
Decorah	84	51	68	-5	1.78	0.87	32.98	16.08	1,824	-50
Dubuque	82	57	69	-3	0.47	-0.53	23.21	5.52	1,795	-42
Elkader	84	49	66	-7	1.05	0.07	29.95	13.17	1,581	-222
Fayette	85	51	66	-6	1.76	0.78	28.44	10.74	1,721	46
Waterloo	86	52	70	-3	1.09	0.23	28.14	10.07	1,936	-38
West Central District										
Carroll	89	53	70	-3	0.10	-0.77	18.38	0.08	1,898	-105
Castana	85	57	70	-5	0.69	-0.08	18.82	2.97	1,854	-335
Guthrie Center	91	52	70	-4	0.10	-0.81	24.45	7.05	1,915	-136
Harlan	87	56	70	-4	0.45	-0.28	22.42	5.64	1,894	-82
Jefferson	88	54	69	-4	0.02	-0.85	21.69	3.39	1,862	-157
Logan	88	56	72	-3	0.49	-0.28	15.09	-1.45	1,982	-161
Rockwell City	87	57	70	-4	0.06	-0.84	21.88	4.72	1,839	-128
Sac City	86	53	69	-4	0.10	-0.74	18.13	1.40	1,748	-121
Sioux City	86	56	71	-5	0.79	0.13	14.96	0.91	1,993	-95
Central District										
Boone	88	51	70	-3	0.00	-0.91	20.95	2.70	1,861	-133
Des Moines	92	61	76	0	0.25	-0.67	18.35	1.65	2,340	122
Grundy Center	87	54	69	-2	0.08	-0.78	27.76	10.02	1,826	-41
Marshalltown	87	53	70	-2	0.01	-1.04	28.90	10.98	1,965	-16
Newton	90	56	71	-4	0.49	-0.35	22.23	5.10	1,943	-238
Perry	89	53	71	-3	0.02	-0.84	21.86	4.59	1,945	-45
Toledo	88	53	68	-5	0.00	-1.05	27.38	9.13	1,780	-89
East Central District										
Cedar Rapids	85	53	71	-3	0.05	-0.85	25.06	8.12	1,983	-81
Davenport	85	57	71	-4	0.99	0.02	22.50	5.81	2,079	-188
Iowa City	88	59	73	-3	0.04	-0.97	23.33	4.54	2,135	-228
Lowden	84	54	70	-3	1.38	0.38	31.24	12.54	1,931	-4
Maquoketa	82	51	68	-4	0.74	-0.20	19.25	2.53	1,788	-114
Muscatine	86	55	71	-5	0.00	-0.91	23.35	5.70	2,076	-193
South West District										
Atlantic	90	51	70	-3	0.09	-0.68	16.98	0.94	1,884	-195
Clarinda	89	54	72	-3	0.00	-1.02	18.24	-0.92	2,022	-55
Glenwood	88	54	72	-3	0.00	-0.84	17.67	0.13	2,001	-258
Red Oak	90	55	73	-4	0.00	-0.91	19.57	0.66	2,097	-71
Sidney	88	57	72	-3	0.00	-0.98	16.98	-0.95	2,121	-166
South Central District										
Allerton	90	58	72	-3	0.20	-0.71	24.67	6.86	1,929	-162
Beaconsfield	89	57	72	-3	0.04	-0.84	21.04	3.69	1,899	-146
Chariton	89	53	71	-4	0.14	-0.70	24.69	6.48	1,868	-120
Indianola	89	54	70	-4	1.45	0.61	20.83	3.28	1,996	23
Lamoni	90	57	73	-3	0.03	-1.02	20.13	2.17	2,149	-18
South East District										
Bloomfield	92	58	74	-2	0.04	-0.94	22.62	4.66	2,168	6
Burlington	88	58	73	-3	0.00	-0.85	20.79	3.84	2,254	-59
Ottumwa	89	57	72	-4	0.96	0.09	23.19	6.32	2,102	-216
Washington	88	55	71	-5	0.15	-0.69	21.48	4.89	2,034	-177

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.