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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 4, 2013

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Although some areas received precipitation, most of Iowa saw below average rainfall during the week ending August 4, 2013, according to the USDA, National Agricultural Statistics Service. Statewide there was an average of 6.2 days suitable for fieldwork.

A total of 41 percent of topsoil was in the adequate and surplus moisture categories, a decrease of 8 percentage points from the previous week. Topsoil moisture levels rated 23 percent very short, 36 percent short, 40 percent adequate and 1 percent surplus. Fifty-four percent of subsoil was in the adequate and surplus categories, down 6 percentage points from last week. Subsoil moisture levels rated 11 percent very short, 35 percent short, 53 percent adequate and 1 percent surplus.

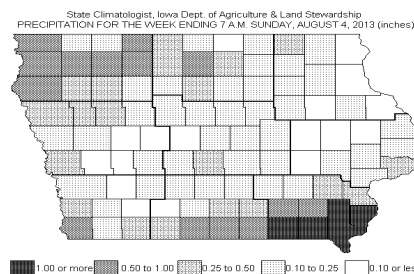
Eighty-eight percent of the corn crop has tasseled, trailing the five-year average of 96 percent. Seventy-two percent of the corn crop was silking, well behind last year's 99 percent and the normal 89 percent. Nineteen percent of the corn crop has reached the milk stage, and some of the earliest planted corn has reached the dough stage. Corn condition declined slightly from the previous week, and was rated at 5 percent very poor, 12 percent poor, 32 percent fair, 41 percent good and 10 percent excellent. Seventy-nine percent of the soybean crop was blooming, behind last year's 96 percent and the five-year average of 92 percent. Pods were being set on 35 percent of the soybean crop, well behind last year's 74 percent and the normal 65 percent. Soybean condition declined slightly from last week and was rated 4 percent very poor, 10 percent poor, 34 percent fair, 42 percent good and 10 percent excellent. Seventy-seven percent of the oat crop has been harvested, only 1 percentage point behind normal.

Farmers took advantage of the dry weather to make progress harvesting the second cutting of alfalfa hay, which now stands at 87 percent complete, 1 percentage point ahead of normal. The third cutting of

alfalfa hay has begun and reached 6 percent compete. Hay and pasture conditions continued to deteriorate, and the amount rated in the good and excellent categories fell 6 and 11 percentage points, respectively. Hay condition was rated at 2 percent very poor, 9 percent poor, 35 percent fair, 46 percent good and 8 percent excellent. Pasture condition rated 6 percent very poor, 18 percent poor, 39 percent fair, 32 percent good and 5 percent excellent.

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

It was another mild week across Iowa with temperatures averaging below normal every day during the period. The coolest day in most areas was on Monday (29th) with highs mostly in the 70's with a morning low at Sheldon and Battle Creek of only 43 degrees. The warmest weather came on Thursday with high temperatures in the 80's except at Hawarden where it reached 90 degrees. Temperatures for the week as a whole averaged 5.3 degrees below normal. Rain totals were below normal over almost all of the state. The exception was over extreme southeast Iowa where thunderstorms brought locally heavy rain on Tuesday. Otherwise light rain fell over far southwest Iowa on Monday and over parts of the southwest two-thirds of the state on Tuesday. Light rain fell over portions of northern Iowa and also over the southwest corner of the state on Thursday. Finally, rain fell in a band from northwest to east central Iowa on Friday with a few locations in the far northwest picking up about two-thirds of an inch of rain. Weekly rain totals varied from only sprinkles at Cresco, Elkader, Fayette and Monona to 2.31 inches at Fort Madison. The statewide average precipitation was 0.30 inches while normal for the week is 0.95 inches.



Crop Conditions as of August 4, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	5	12	32	41	10
Soybeans	4	10	34	42	10
Hay, all	2	9	35	46	8
Pasture & Range	6	18	39	32	5

Field Work and Crop Progress as of August 4, 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	94	73	79	95	90	94	96	85	90	88	74	100	96
Corn silked	69	64	57	83	77	83	87	66	63	72	50	99	89
Corn in or past milk stage	18	14	9	18	22	27	25	26	28	19	5	82	51
Soybeans bloomed	83	77	81	86	70	83	85	70	72	79	63	96	92
Soybeans setting pods	32	36	35	37	30	44	36	33	31	35	14	74	65
Oats harvested for grain	81	62	61	82	78	90	96	91	84	77	47	100	78
Hay, alfalfa - 2nd cutting	96	83	87	99	90	96	95	72	81	87	75	100	86
Hay, alfalfa - 3rd cutting	6	3	9	2	4	11	3	3	9	6	NA	78	26

Days Suitable & Soil Moisture Condition as of August 4, 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	6.1	5.8	6.3	6.4	5.8	6.1	6.8	6.6	6.1	6.2	5.9	6.4
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	12	4	13	38	37	8	46	31	21	23	15	66
Short	41	18	24	42	37	34	46	45	43	36	36	27
Adequate	46	74	63	20	25	57	8	24	35	40	47	7
Surplus	1	4	0	0	1	1	0	0	1	1	2	0
Subsoil moisture												
Very short	8	2	2	28	10	7	26	12	8	11	8	70
Short	38	19	23	42	39	23	48	48	43	35	32	26
Adequate	54	76	72	30	49	70	26	40	48	53	58	4
Surplus	0	3	3	0	2	0	0	0	1	1	2	0

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, August 4, 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	84	44	65	-7	0.24	-0.53	13.74	-0.38	1,621	11
Sioux Center	89	48	67	-7	0.65	-0.05	20.45	6.20	1,809	-139
Spencer	89	44	66	-7	0.21	-0.70	17.51	2.73	1,705	-23
Spirit Lake	84	53	69	-4	0.05	-0.72	11.43	-2.64	1,692	-4
North Central District										
Britt	82	48	65	-8	1.18	0.33	22.01	6.14	1,594	-66
Dakota City	84	48	67	-7	0.21	-0.70	21.59	5.42	1,719	-86
Mason City	83	47	66	-7	0.21	-0.70	24.70	8.33	1,643	-47
Osage	81	50	66	-7	0.14	-0.84	30.48	14.07	1,563	-48
North East District										
Decorah	81	47	66	-8	0.18	-0.67	31.20	15.21	1,694	-26
Dubuque	80	46	66	-7	0.03	-0.92	22.74	6.05	1,660	-26
Elkader	80	45	63	-10	0.00	-0.98	28.90	13.10	1,470	-182
Fayette	81	47	65	-8	0.00	-0.99	26.68	9.96	1,605	70
Waterloo	82	48	67	-7	0.07	-0.88	27.05	9.84	1,795	-19
West Central District										
Carroll	88	47	67	-7	0.08	-0.83	18.28	0.85	1,753	-85
Castana	85	52	67	-8	0.24	-0.47	18.13	3.05	1,714	-302
Guthrie Center	88	45	68	-7	0.14	-0.71	24.35	7.86	1,771	-115
Harlan	86	48	67	-8	0.06	-0.71	21.93	5.88	1,731	-84
Jefferson	86	48	65	-9	0.02	-0.89	21.67	4.24	1,726	-129
Logan	88	46	68	-9	0.14	-0.63	14.60	-1.17	1,830	-142
Rockwell City	87	49	67	-8	0.23	-0.68	21.82	5.56	1,697	-109
Sac City	87	47	65	-9	0.35	-0.49	18.03	2.14	1,614	-100
Sioux City	87	50	67	-9	0.30	-0.40	14.17	0.78	1,846	-75
Central District										
Boone	87	49	67	-7	0.10	-0.74	20.95	3.61	1,719	-114
Des Moines	89	57	72	-5	0.19	-0.69	18.10	2.32	2,159	120
Grundy Center	81	48	65	-8	0.41	-0.51	27.68	10.80	1,690	-23
Marshalltown	84	48	67	-6	0.15	-0.86	28.89	12.02	1,821	-1
Newton	88	50	68	-8	0.06	-0.78	21.74	5.45	1,796	-210
Perry	88	48	67	-7	0.11	-0.73	21.84	5.43	1,799	-31
Toledo	85	47	65	-8	0.04	-0.99	27.38	10.18	1,651	-64
East Central District										
Cedar Rapids	82	48	67	-7	0.04	-0.80	25.01	8.97	1,839	-61
Davenport	84	47	68	-8	0.32	-0.59	21.51	5.79	1,931	-154
Iowa City	85	50	69	-7	0.07	-0.98	23.29	5.51	1,972	-209
Lowden	87	46	66	-8	0.15	-0.83	29.24	11.54	1,786	5
Maquoketa	82	46	65	-8	0.19	-0.67	18.51	2.73	1,659	-88
Muscatine	84	51	68	-8	0.25	-0.66	23.51	6.77	1,914	-180
South West District										
Atlantic	88	43	66	-8	0.05	-0.72	16.89	1.62	1,744	-172
Clarinda	86	52	69	-7	0.16	-0.89	18.24	0.10	1,867	-44
Glenwood	86	46	68	-9	0.31	-0.53	17.67	0.97	1,844	-237
Red Oak	88	48	70	-7	0.20	-0.71	19.57	1.57	1,935	-63
Sidney	85	54	70	-8	0.58	-0.44	16.98	0.03	1,962	-147
South Central District										
Allerton	84	52	69	-7	0.50	-0.48	24.47	7.57	1,774	-150
Beaconsfield	84	50	68	-8	0.45	-0.46	21.00	4.53	1,742	-131
Chariton	86	46	69	-7	0.62	-0.27	24.55	7.18	1,721	-99
Indianola	86	49	68	-7	0.18	-0.66	19.38	2.67	1,852	44
Lamoni	85	52	70	-7	0.52	-0.49	20.10	3.19	1,984	-6
South East District										
Bloomfield	87	52	70	-7	1.17	0.17	22.58	5.60	2,001	14
Burlington	84	51	70	-6	1.20	0.29	20.79	4.69	2,093	-41
Ottumwa	86	49	70	-7	0.40	-0.52	22.23	6.23	1,946	-192
Washington	87	47	68	-10	0.31	-0.53	21.33	5.58	1,882	-154

⁰ 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.

«OPERNAME»
«WHOLENAME»
«ADDRDELIVE»
«ADDROTHER»
«PLACENAME» «STATEALPHA» «ZIP5» «ZIP4»