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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending April 14, 2013

Precipitation was received across Iowa during the week ending April 14, 2013, ranging from rain in southern Iowa to rain, snow and ice in northern Iowa. The much needed precipitation helped replenish top soil moisture. The wet conditions limited fieldwork across the state. Statewide there was an average of 0.8 days suitable for fieldwork during the week.

Topsoil moisture levels rated 7 percent very short, 19 percent short, 65 percent adequate and 9 percent surplus. Subsoil moisture levels rated 27 percent very short, 42 percent short and 29 percent adequate and 2 percent surplus.

Oat planting was 20 percent complete, far behind last year's 84 percent and the five-year average of 51 percent.

Pasture and range condition rated 24 percent very poor, 29 percent poor, 35 percent fair and 11 percent good and 1 percent excellent. The wet and cool weather has made calving more difficult.

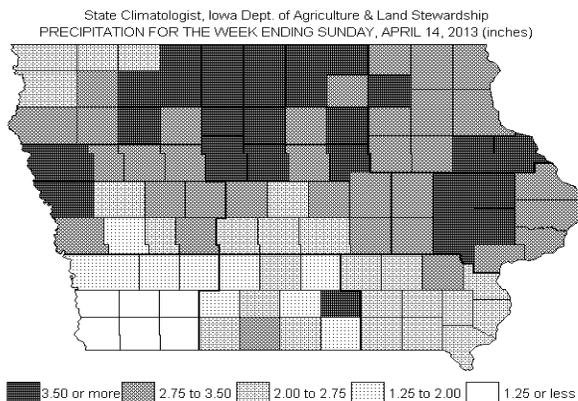
IOWA PRELIMINARY WEATHER SUMMARY
Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Iowa experienced its wettest week since July 2010 with a statewide average of 2.90 inches of rain compared to a weekly normal of 0.78 inches. The heaviest rains fell from Monday (8th) evening through Thursday (11th) morning when two to three inch rains were widespread over northern Iowa. Significant rain also fell Sunday night (7th) and Saturday (13th) night into the next Sunday (14th). Weekly rain totals

varied from 0.80 inches at Glenwood to 5.31 inches near Badger in Webster County. Besides the rain there was a wide variety of weather during the week. Thunderstorms brought scattered reports of large hail over the southeast one-half of the state on Monday night. Another round of storms brought large hail and high winds to parts of the northwest one-third of Iowa on Tuesday afternoon and evening. Wednesday and Wednesday night brought a very damaging ice storm to far northwestern Iowa. Finally, colder air turned the rain to snow over about the northwest one-third of the state later Wednesday and into Thursday with six inches reported in Lyon and Osceola counties. The reporting week began with mild weather on Monday (8th) with daytime highs from the mid 50's northeast to mid 70's southeast. Sharply colder air moved into the state for Tuesday (9th) but not before temperatures reached as high as the upper 70's in the southeast. Otherwise daytime highs were only in the mid 30's northwest to the 40's over the south through Friday (12th). Warmer weather returned for the weekend with highs reaching into the mid 50's southwest on Saturday (13th) to the upper 70's southeast on Sunday (14th). Temperatures for the week as a whole averaged from near normal over the extreme southeast to 12 degrees below normal over the far northwest. The statewide average temperature was 3.9 degrees below normal for the week. Extremes varied from a low of 17 degrees at Sibley on Saturday (13th) morning to highs of 79 degrees at Keosauqua, Oskaloosa and Ottumwa on Tuesday. Finally, soil temperatures as of Sunday (14th) varied from the low 40's north to upper 40's south.

Crop Conditions as of April 14, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	24	29	35	11	1



Field Work and Crop Progress as of April 14, 2013

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)													
Oats planted	8	4	5	18	15	20	30	35	36	20	11	84	51	

Days Suitable & Soil Moisture Condition as of April 14, 2013

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)												
Days suitable	0.5	0.2	0.8	0.9	0.9	1.0	1.4	1.3	2.0	0.8	2.5	4.5	
	(Percent)												
Topsoil moisture													
Very short	21	1	0	2	1	0	19	14	10	7	16	6	
Short	25	7	29	16	13	13	29	25	15	19	40	21	
Adequate	48	78	60	76	73	73	51	55	62	65	42	66	
Surplus	6	14	11	6	13	14	1	6	13	9	2	7	
Subsoil moisture													
Very short	47	27	21	36	11	10	47	26	20	27	43	14	
Short	36	49	43	46	45	38	42	44	31	42	42	31	
Adequate	17	24	33	16	42	47	11	30	48	29	15	53	
Surplus	0	0	3	2	2	5	0	0	1	2	0	2	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, April 14, 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	61	26	37	-7	2.82	2.19	2.88	1.66	0	0
Sioux Center	65	23	39	-9	2.14	1.58	2.14	1.04	1	-16
Spencer	63	26	38	-8	2.68	2.07	2.70	1.53	2	2
Spirit Lake	56	24	36	-8	1.95	1.39	1.97	0.88	0	0
North Central District										
Britt	65	28	37	-9	5.08	4.39	5.18	3.88	2	2
Dakota City	70	27	39	-8	3.62	2.92	3.65	2.32	5	1
Mason City	63	28	39	-6	3.88	3.22	3.99	2.72	1	1
Osage	59	27	37	-9	4.15	3.40	4.26	2.83	0	0
North East District										
Decorah	59	31	40	-6	3.95	3.16	4.08	2.59	1	-3
Dubuque	69	30	42	-4	4.79	3.95	4.91	3.25	8	4
Elkader	66	30	41	-6	3.66	2.94	3.69	2.31	4	0
Fayette	66	30	40	-7	3.76	3.02	3.80	2.39	4	4
Waterloo	73	30	44	-3	2.91	2.16	2.91	1.47	14	10
West Central District										
Carroll	76	26	40	-7	3.07	2.33	3.12	1.69	9	5
Castana	74	26	39	-10	3.68	3.06	3.72	2.54	10	-18
Guthrie Center	76	27	44	-4	3.73	2.99	3.73	2.29	16	4
Harlan	74	25	42	-8	2.28	1.59	2.33	1.01	14	8
Jefferson	75	28	42	-5	3.23	2.49	3.23	1.80	9	3
Logan	73	26	42	-8	1.64	1.01	1.69	0.48	14	-6
Rockwell City	73	27	40	-8	3.73	3.10	3.73	2.54	8	6
Sac City	72	26	39	-7	3.00	2.37	3.00	1.74	6	6
Sioux City	74	26	41	-8	2.96	2.47	3.00	2.02	20	5
Central District										
Boone	74	28	42	-6	2.67	1.92	2.67	1.22	9	-1
Des Moines	74	30	49	0	2.22	1.45	2.22	0.72	45	20
Grundy Center	73	30	42	-3	3.56	2.85	3.56	2.19	10	10
Marshalltown	73	30	45	-2	2.49	1.77	2.49	1.07	18	14
Newton	73	30	45	-4	1.86	1.13	1.86	0.46	12	-2
Perry	75	28	43	-4	2.60	1.90	2.60	1.26	10	4
Toledo	72	29	43	-4	2.51	1.79	2.51	1.12	10	8
East Central District										
Cedar Rapids	73	31	46	-2	3.72	2.99	3.81	2.38	18	8
Davenport	74	33	48	-1	2.58	1.81	2.76	1.28	25	0
Iowa City	73	33	49	-2	2.99	2.15	3.06	1.44	27	-10
Lowden	73	31	44	-4	3.39	2.52	3.44	1.77	9	3
Maquoketa	71	31	43	-4	3.06	2.31	3.11	1.66	10	6
Muscatine	76	33	47	-3	3.31	2.50	3.37	1.79	23	-9
South West District										
Atlantic	75	26	43	-6	1.71	1.02	1.74	0.42	13	-4
Clarinda	75	25	45	-4	1.19	0.44	1.25	-0.20	25	8
Glenwood	76	25	44	-6	0.80	0.17	0.81	-0.39	22	-8
Red Oak	76	27	46	-6	1.13	0.35	1.18	-0.32	29	10
Sidney	76	26	46	-5	0.89	0.19	0.90	-0.46	32	3
South Central District										
Allerton	77	29	47	-2	2.67	1.91	2.67	1.21	31	11
Beaconsfield	74	27	45	-4	4.24	3.49	4.26	2.81	27	16
Chariton	77	29	46	-3	1.71	0.89	1.71	0.14	20	12
Indianola	73	29	46	-4	2.79	1.98	2.79	1.24	20	10
Lamoni	76	28	50	-1	2.12	1.32	2.14	0.59	51	32
South East District										
Bloomfield	76	33	48	-3	2.38	1.60	2.38	0.84	30	8
Burlington	77	35	53	3	1.18	0.38	1.20	-0.37	50	8
Ottumwa	79	31	50	1	2.13	1.39	2.13	0.69	44	10
Washington	77	33	48	-3	2.93	2.22	2.97	1.56	25	-5

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.