



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

Issued April 29, 2013 Vol 13-08

For the week ending April 28, 2013

Media Contact: Greg Thessen

The week ending April 28, 2013 began with unfavorable conditions, but dry and warmer weather across Iowa late in the week allowed fieldwork to resume. There was an average of 2.0 days suitable for fieldwork during the week, according to the USDA, National Agricultural Statistics Service. Field activities included tilling and application of fertilizers and herbicides.

Topsoil moisture levels rated 3 percent very short, 7 percent short, 76 percent adequate and 14 percent surplus. Subsoil moisture levels rated 13 percent very short, 31 percent short and 51 percent adequate and 5 percent surplus.

Although oat planting picked up pace and was 45 percent complete, it was well behind last year's 97 percent and the five-year average of 79 percent. Farmers began to plant a small amount of corn.

Pasture and range condition rated 16 percent very poor, 23 percent poor, 40 percent fair and 19 percent good and 2 percent excellent.

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

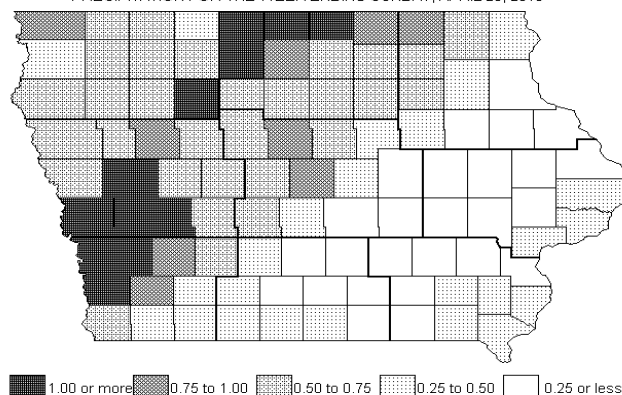
The past reporting week began with unseasonably cool and wet weather. Rain began over the northwest one-half of Iowa on Sunday (21st) and changed to snow over about the northwest one-quarter of the state on Monday (22nd). A few areas from west central into north

central Iowa picked up more than an inch of rain while snow accumulated up to six inches in Lyon County. Light rain fell over the southeast one-third of Iowa on Tuesday (23rd) with some snow also reported. Very light rain fell nearly statewide on Wednesday (24th). A welcome period of dry weather began on Thursday and continued into Sunday (28th) with the exception of a few showers in extreme southeast Iowa on Saturday. Weekly rain totals varied from only 0.04 inches at Dubuque to 1.84 inches at Underwood in Pottawattamie County. The statewide average precipitation was 0.53 inches while normal for the week is 0.94 inches. The rain pushed the statewide average precipitation for the month to an April record of 6.52 inches (old record among 141 years of data was 6.25 inches in 1999). Monthly rain totals have been more than double usual April totals over parts of eastern Iowa but were only near normal over portions of the northwest and southwest corners of the state. Meanwhile temperatures over the past week were well below normal through Thursday and finally climbed to well above normal over northwest Iowa by Sunday (28th). Temperature extremes for the week varied from a Wednesday morning low of 21 degrees at Sibley to a Sunday afternoon high of 86 degrees at Sioux City. Sunday's readings were the first 80's recorded in Iowa this year and marked the latest start to eighty degree weather in the state since 1993. Temperatures for the week as a whole averaged 4.5 degrees below normal. Finally, soil temperatures warmed into the mid to upper 50's statewide as of Sunday (28th) but will likely fall back into the forties when much cooler weather returns at mid-week.

Crop Conditions as of April 28, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	16	23	40	19	2

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING SUNDAY, APRIL 28, 2013



Field Work and Crop Progress as of April 28, 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)	(Percent)
Oats planted	40	31	20	61	45	64	55	60	52	45	22	97	79	
Oats emerged	3	1	1	12	10	16	16	18	23	11	3	75	44	

Days Suitable & Soil Moisture Condition as of April 28, 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)
Days suitable	1.5	1.2	1.8	2.0	2.1	2.9	2.7	2.2	1.8	2.0	0.3	4.3	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	7	1	0	3	0	0	8	6	0	3	3	1	
Short	13	1	7	11	4	1	15	6	4	7	6	7	
Adequate	75	88	78	78	78	78	67	67	67	76	60	76	
Surplus	5	10	15	8	18	21	10	21	29	14	31	16	
Subsoil moisture													
Very short	30	7	9	26	4	4	19	12	5	13	14	7	
Short	34	43	33	41	23	20	41	27	10	31	32	21	
Adequate	35	48	55	32	66	68	39	55	70	51	48	65	
Surplus	1	2	3	1	7	8	1	6	15	5	6	7	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, April 28, 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	73	22	44	-6	0.47	-0.23	4.19	1.58	15	-12
Sioux Center	84	22	47	-7	0.37	-0.25	3.19	0.91	28	-57
Spencer	74	24	45	-7	0.57	-0.13	4.66	2.15	20	-22
Spirit Lake	82	23	45	-5	0.43	-0.20	3.02	0.74	27	-15
North Central District										
Britt	73	25	44	-8	0.92	0.15	7.63	4.83	18	-12
Dakota City	73	24	46	-7	0.74	-0.03	6.52	3.70	22	-35
Mason City	73	24	47	-5	0.73	-0.04	7.28	4.54	19	-20
Osage	71	25	44	-8	0.62	-0.22	7.14	4.10	6	-29
North East District										
Decorah	73	26	50	-3	0.42	-0.42	6.73	3.56	23	-28
Dubuque	68	30	47	-5	0.04	-0.87	8.54	5.08	22	-28
Elkader	69	26	45	-8	0.20	-0.62	6.88	3.91	9	-42
Fayette	70	27	45	-7	0.42	-0.42	7.09	4.04	12	-17
Waterloo	70	27	48	-5	0.48	-0.36	6.07	3.01	28	-25
West Central District										
Carroll	71	24	46	-7	0.68	-0.16	5.35	2.29	26	-26
Castana	73	25	46	-10	0.59	-0.12	5.31	2.78	25	-77
Guthrie Center	70	24	48	-6	0.79	-0.04	7.12	4.08	32	-38
Harlan	68	25	46	-9	1.20	0.40	4.97	2.11	26	-30
Jefferson	70	25	47	-6	0.60	-0.24	6.05	2.99	26	-32
Logan	73	23	47	-8	1.39	0.61	4.13	1.45	34	-50
Rockwell City	74	24	46	-8	0.59	-0.14	6.05	3.46	24	-24
Sac City	72	24	45	-7	1.25	0.53	5.45	2.80	18	-21
Sioux City	75	24	47	-8	0.63	0.02	4.76	2.61	46	-32
Central District										
Boone	68	24	47	-7	0.77	-0.07	5.84	2.75	21	-44
Des Moines	69	28	52	-4	0.31	-0.51	6.59	3.45	81	-13
Grundy Center	70	27	47	-4	0.36	-0.46	6.47	3.51	23	-14
Marshalltown	68	26	49	-4	0.25	-0.52	5.75	2.79	36	-16
Newton	69	26	47	-7	0.18	-0.66	5.85	2.84	28	-48
Perry	68	26	47	-6	0.63	-0.17	5.83	2.93	26	-30
Toledo	67	26	45	-7	0.10	-0.74	6.11	3.11	18	-27
East Central District										
Cedar Rapids	69	28	48	-5	0.03	-0.74	8.54	5.57	39	-28
Davenport	68	33	50	-5	0.39	-0.39	6.74	3.71	54	-40
Iowa City	69	31	49	-8	0.15	-0.76	8.45	5.02	53	-65
Lowden	69	31	47	-6	0.23	-0.68	9.93	6.44	27	-26
Maquoketa	68	31	46	-7	0.23	-0.54	7.68	4.69	21	-26
Muscatine	67	33	48	-8	0.32	-0.52	8.44	5.18	40	-68
South West District										
Atlantic	68	25	47	-7	1.01	0.24	4.58	1.79	29	-49
Clarinda	68	23	48	-7	0.41	-0.46	4.77	1.64	41	-36
Glenwood	68	23	47	-8	1.41	0.61	3.89	1.19	42	-60
Red Oak	68	25	49	-8	0.92	0.04	4.39	1.17	50	-33
Sidney	67	25	48	-8	0.71	-0.10	4.02	1.10	54	-49
South Central District										
Allerton	67	27	46	-9	0.25	-0.59	8.14	5.05	41	-42
Beaconsfield	68	24	47	-8	0.20	-0.63	9.82	6.77	40	-26
Chariton	67	26	46	-8	0.21	-0.68	6.61	3.31	30	-29
Indianola	68	25	48	-7	0.20	-0.71	6.64	3.32	40	-24
Lamoni	68	26	49	-7	0.29	-0.62	7.02	3.71	76	-5
South East District										
Bloomfield	68	30	47	-10	0.20	-0.67	7.70	4.45	50	-36
Burlington	69	34	50	-6	0.51	-0.33	5.11	1.86	88	-38
Ottumwa	67	28	48	-8	0.13	-0.71	8.58	5.53	65	-46
Washington	68	31	48	-9	0.25	-0.55	7.94	4.96	44	-60

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.