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# **Crops & Weather**

National Agricultural Statistics Service lowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 2, 2013

Media Contact: Greg Thessen

Wet conditions further delayed crop planting across Iowa during the week ending June 2, 2013, according to the USDA, National Agricultural Statistics Service. Rain events throughout the week kept most fields too wet for machinery to enter. Runoff caused erosion, especially in recently tilled fields. Standing water in some fields may damage crops.

Statewide there was an average of 0.6 days suitable for fieldwork during the week. East Central Iowa was the only area of the state with a full day suitable for fieldwork. Topsoil moisture levels rated 0 percent very short, 0 percent short, 43 percent adequate and 57 percent surplus. Subsoil moisture levels rated 1 percent very short, 4 percent short, 57 percent adequate and 38 percent surplus.

With the rain, farmers were only able to plant an additional three percent of the corn crop during the week. Corn planting now stands at 88 percent complete, behind the five-year average of 99 percent. Seventy-three percent of the corn crop has emerged, well behind last year's 98 percent and the normal 91 percent. The first corn condition rating of the year showed the crop at 3 percent very poor, 8 percent poor, 32 percent fair, 48 percent good and 9 percent excellent. Forty-four percent of the soybean crop was in the ground, trailing last year's 99 percent and the five-year average of 91 percent. Soybean emergence was 23 percent complete; the lowest emergence at this time of the year since 1996. The oat crop was 99 percent emerged, and the crop condition rated 1 percent very poor, 4 percent poor, 30 percent fair, 55 percent good and 10 percent excellent. The first cutting of alfalfa hay was 3 percent complete, far behind last year's 86 percent, and the lowest since 1996.

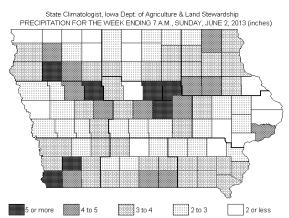
Pasture and range conditions continued to improve, and rated 1 percent very poor, 7 percent poor, 29 percent fair, 42 percent good and 21 percent excellent.

## Crop Conditions as of June 2, 2013

Item	Very Poor	Poor	Fair	Good	Excellent	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Corn	3	8	32	48	9	
Oats	1	4	30	55	10	
Pasture & Range	1	7	29	42	21	

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

It was another very wet week across Iowa. Heavy rain fell over much of the state from Sunday (26th) into Monday (27th) morning with daily totals near seven inches reported from Cherokee County. again widespread Monday night with thunderstorms mostly over southeastern Iowa Tuesday night into Wednesday morning. Rain fell over most of the state again on Thursday but was under an inch in most On Friday rain fell mostly over the northeast and southeast corners of Iowa while Saturday saw brief showers over much of the state. Rain totals varied from 1.23 inches at Maquoketa to 8.42 inches at Zearing (Story Co.). The statewide average precipitation was 3.21 inches or about triple the weekly normal of 1.08 inches. This was the wettest reporting week since July 2010. The rain pushed the statewide average precipitation totals to record highs for May, the Spring season and the year-to-date. Meanwhile temperatures for the week as a whole averaged near normal with relatively warm weather from Tuesday through Friday and cooler weather on Monday and over the weekend. Overall temperatures averaged 0.3 degrees above normal with extremes ranging from Wednesday afternoon highs of 85 degrees at Clinton and Keokuk to Sunday (2nd) morning lows of 45 degrees at The frequent rain and Cresco, Elkader and New Hampton. thunderstorms were accompanied by occasional high winds and hail with a few severe storms over far southern Iowa on Tuesday, central and northeastern areas on Wednesday and over much of far eastern Iowa on Thursday. Finally there were a few large hail reports in north central Iowa on Friday.



#### Field Work and Crop Progress as of June 2, 2013

initial transfer regress as a cum a, zero													
Item	Districts									01-1-	Last	Last	5-yr
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	Avg
	(Percent)												
Corn planted	96	78	74	95	83	95	92	90	93	88	85	100	99
Corn emerged	85	63	53	81	74	76	76	71	72	73	54	98	91
Soybeans planted	50	22	39	52	38	58	56	47	38	44	40	99	91
Soybeans emerged	25	11	16	22	24	33	30	25	20	23	8	81	65
Oats emerged	100	99	100	99	99	98	97	98	98	99	92	100	98
Alfalfa, First Cutting	4	3	5	3	1	6	1	1	1	3	NA	86	38

### Days Suitable & Soil Moisture Condition as of June 2, 2013

Item		Districts										Last
nem	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	0.6	0.1	0.9	0.9	0.2	1.0	0.9	0.3	0.5	0.6	2.3	5.1
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	15
Short	1	0	0	0	0	0	0	0	0	0	1	31
Adequate	64	54	39	55	31	33	37	33	30	43	45	53
Surplus	35	46	61	45	69	67	63	67	70	57	54	1
Subsoil moisture												
Very short	2	0	0	2	0	0	0	0	1	1	1	11
Short	9	2	1	7	1	1	6	4	4	4	7	34
Adequate	72	64	46	67	46	47	60	59	45	57	63	54
Surplus	17	34	53	24	53	52	34	37	50	38	29	1

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, June 2, 2013, Prepared by AWIS, Inc.

Sunday, June 2, 2013,	Tepai	eu by A		rrent Wee	k	Since April 1									
	Temperature				Precipita	ation	Precipita	<u> </u>	GDD Base 50F						
Station	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN					
				<u> </u>	No	orth West Di									
Estherville	76	49	61	-3	2.10	1.24	10.40	4.01	344	-5					
Sioux Center	78	49	63	-3	5.42	4.48	15.22	9.06	415	-99					
Spencer	77	50	62	-2	1.42	0.58	11.85	5.33	369	-23					
Spirit Lake	76	49	62	-2	0.68	-0.19	6.99	1.13	350	-40					
			I	_		rth Central D									
Britt	75 76	46 47	60 63	-6	1.75	0.84 2.15	15.29 15.22	8.42	320	-47					
Dakota City Mason City	76 78	47 47	62	-4 -2	3.11 1.77	0.75	15.22	8.16 7.47	377 362	-67 -17					
Osage	76	41	61	-5	1.53	0.57	20.10	12.63	319	-36					
v			I	<u> </u>	N	orth East Di	strict								
Decorah	81														
Dubuque	81	50	64	2	2.08	1.10	15.60	7.34	420	20 30					
Elkader	80	45	62	-2	4.05	3.14	17.71	10.32	331	-52					
Fayette	80	44	62	-3	3.37	2.39	18.25	10.50	369	46					
Waterloo	80	49	65	0	4.53	3.55	18.38	10.72	443	18					
			I .			est Central E		1							
Carroll	78	50	64	-2	3.24	2.16	12.84	4.90	394	-32					
CastanaGuthrie Center	76 80	49 51	63 64	-4 -2	1.73 3.76	0.68 2.67	13.46 17.38	6.25 9.55	375 428	-156 -21					
Harlan	78	49	64	-2 -4	2.39	1.34	13.57	5.84	389	-32					
Jefferson	78	50	64	-2	5.85	4.77	16.81	8.87	403	-33					
Logan	79	51	65	-2	2.55	1.49	10.34	2.66	443	-45					
Rockwell City	76	50	63	-4	5.33	4.32	16.18	9.02	388	-26					
Sac City	76	49	62	-4	3.46	2.41	13.76	6.42	345	-31					
Sioux City	81	50	65	-2	2.08	1.17	10.28	4.01	436	-46					
						Central Dist	rict								
Boone	79	48	64	-2	4.13	2.97	16.58	8.46	402	-38					
Des Moines	82	54	68	2	2.15	1.20	13.92	6.62	582	62					
Grundy Center	79	48	63	0	6.47	5.47	20.48	12.84	400	24					
Marshalltown	79	50	66	2	5.94	4.91	21.64	14.12	461	38					
Newton	83 81	50 50	65 65	-2	2.76 2.21	1.71	17.75	9.98 7.78	431 424	-75 -6					
Perry Toledo	80	49	64	0	6.50	1.13 5.45	15.46 21.05	13.10	424	-6 17					
101000			0.			st Central D	L	10.10	100						
Cedar Rapids	82	51	67	2	2.13	1.18	15.92	8.74	496	27					
Davenport	84	54	69	3	4.53	3.59	15.08	7.87	552	20					
Iowa City	83	53	68	1	1.80	0.85	16.36	8.35	536	-58					
Lowden	83	50	67	3	2.07	1.04	18.38	10.14	476	55					
Maquoketa	83	47	65	2	1.23	0.23	12.45	5.15	421	25					
Muscatine	83	50	67	-2	3.49	2.54	17.80	10.10	512	-54					
			ı			outh West D									
Atlantic	81	51	65	-1	2.23	1.28	11.70	4.54	422	-53					
Clarinda	85	52	67	0	3.81	2.71	12.28	3.94	483	17					
Glenwood	84	51	66	-1	4.20	3.03	12.35	4.33	462	-77					
Red OakSidney	83 80	51 51	67 67	-2 -2	6.31 4.14	5.18 3.16	14.24 11.10	5.97 3.44	491 480	-15					
Sidney	80	31	67	-2		L		3.44	400	-73					
Allorton	South Central District														
AllertonBeaconsfield	82 80	52 52	66 65	1 -1	3.61 2.25	2.63 1.27	17.12 15.57	9.43 8.03	440 432	-33 -7					
Chariton	85	52 51	66	2	4.50	3.48	15.91	8.04	432 424	-7 13					
Indianola	82	52	66	0	1.93	0.92	15.06	7.04	471	44					
Lamoni	82	51	67	1	4.10	3.12	13.86	5.61	535	46					
				<u> </u>	So	outh East Di	strict	<u> </u>		<u>.</u>					
Bloomfield	83	51	68	2	3.67	2.69	17.01	9.00	513	14					
Burlington	83	51	69	3	4.42	3.51	16.61	9.07	593	5					
Ottumwa	82	54	68	0	4.09	3.20	18.45	10.95	533	-37					
Washington	83	51	67	-2	1.46	0.55	15.90	8.48	499	-32					
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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

# Special Note: NASS Survey Update!

In the first two weeks of June, NASS will interview producers and survey tracts of farm land across the United States to gather information that will set the foundation for estimates during the upcoming forecast season. Additionally, we will ask hog producers about their inventories and farrowing intentions for the next six months. The information will help producers, suppliers, traders, buyers, and others make informed business decisions. The results will be available beginning June 28 in the *Acreage* and other reports. **Farmers should watch for their surveys and be sure to respond. Your information matters!**