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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending June 23, 2013

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Warm and mostly dry weather allowed farmers to make progress getting crops planted during the week ending June 23, 2013, according to the USDA, National Agricultural Statistics Service. Statewide there was an average of 4.3 days suitable for fieldwork. The week had the most days suitable for fieldwork in over a month, and the second most for the year. South East Iowa had the most suitable conditions for fieldwork and had 5.4 days suitable.

Moisture levels for both topsoil and subsoil continue to be rated mostly adequate and surplus. Topsoil moisture levels rated 0 percent very short, 1 percent short, 59 percent adequate and 40 percent surplus. Subsoil moisture levels rated 0 percent very short, 1 percent short, 65 percent adequate and 34 percent surplus.

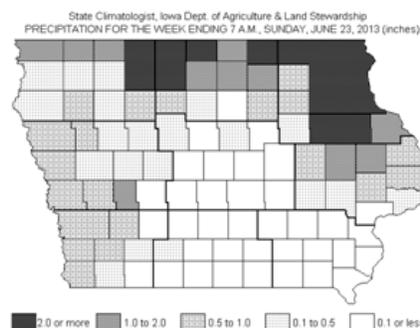
Iowa's corn crop was 96 percent planted, marking the first year since 1993 that any corn remained to be planted this late in the year. Ninety-three percent of the corn crop has emerged, normally all corn would be emerged. Corn condition showed a very slight improvement, and was rated 3 percent very poor, 11 percent poor, 32 percent fair, 44 percent good and 10 percent excellent. Ninety percent of the soybean crop has been planted, an advancement of 13 percentage points from last week, but still below the normal 98 percent. Seventy-five percent of the soybean crop has emerged; still well behind the five-year average of 94 percent. The soybean condition rating improved slightly, and was rated 3 percent very poor, 9 percent poor, 35 percent fair, 44 percent good and 9 percent excellent. Sixty-seven percent of the oat crop was headed, almost catching up with the normal 72 percent headed. The oat condition rated 1 percent very poor, 5 percent poor, 26 percent fair, 56 percent good and 12 percent excellent.

Farmers took advantage of the dry weather to make good progress harvesting alfalfa. The first cutting of alfalfa hay increased over 40 percentage points from last week, and now stands at 72 percent complete, still behind the five year average of 77 percent. Hay condition was rated at 1 percent very poor, 5 percent poor, 27 percent fair, 52 percent good and 15 percent excellent.

Pasture and range conditions rated 1 percent very poor, 6 percent poor, 23 percent fair, 47 percent good and 23 percent excellent.

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

A welcome period of much warmer and drier weather prevailed across most of Iowa through Thursday (20th) night. Daytime high temperatures were mostly in the 80's with just a few light showers scattered across the state. The warmest weather came over the weekend but was accompanied by torrential rains over parts of northeast Iowa. Isolated heavy rain fell in parts of the northeast Friday (21st) morning and was followed by more widespread heavy rain early Saturday morning (22nd) and again Saturday night into Sunday (23rd) morning. Rain totals included 8.99 inches at Dorchester, 8.74 inches at Yellow River State Forest (both Allamakee Co.) and 7.58 inches at Bluffton (Winneshiek Co.). Meanwhile, no measureable rain fell during the reporting week over parts of central and southeast Iowa such as at Ames, Newton, Grinnell, Washington and Fairfield. The statewide average precipitation was 0.81 inches while normal for the week is 1.17 inches. Temperature extremes for the week ranged from a Wednesday (19th) morning low of 52 degrees at Elkader to afternoon highs of 94 degrees at Sioux City on Friday (21st) and Muscatine on Saturday (22nd). Temperatures for the week as a whole averaged 3.5 degrees above normal. Finally, with the warmer and more humid weather, there were several days with scattered reports of high winds and large hail. The most widespread severe weather came on Friday morning over northeast and extreme northern Iowa with golf ball size hail reported near Ringsted in Emmet County and near Independence in Buchanan County.



Crop Conditions as of June 23, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats	1	5	26	56	12
Corn	3	11	32	44	10
Soybeans	3	9	35	44	9
All Hay.....	1	5	27	52	15
Pasture.....	1	6	23	47	23

Field Work and Crop Progress as of June 23, 2013

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)												
Corn planted	99	88	91	99	95	100	100	98	98	96	94	100	100
Corn emerged	98	82	87	98	91	98	97	94	94	93	89	100	100
Soybeans planted	92	72	83	95	90	99	93	90	91	90	77	100	98
Soybeans emerged	76	51	69	85	73	92	81	70	74	75	56	100	94
Oats headed	73	53	50	62	77	84	86	70	75	67	36	98	72
Hay, alfalfa - 1st cutting	67	49	74	84	76	92	43	66	75	72	31	100	77

Days Suitable & Soil Moisture Condition as of June 23, 2013

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)											
Days suitable	3.8	3.6	3.9	4.6	4.9	4.8	4.0	4.2	5.4	4.3	2.8	5.4
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	14
Short	1	0	0	0	0	3	2	0	3	1	0	40
Adequate	73	41	52	54	70	56	62	56	62	59	54	45
Surplus	26	59	48	46	30	41	36	44	35	40	46	1
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	16
Short	2	0	0	2	1	3	0	1	3	1	2	44
Adequate	76	52	57	71	63	56	70	68	68	65	64	39
Surplus	22	48	43	27	36	41	30	31	29	34	34	1

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, June 24, 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	89	59	74	6	0.44	-0.54	12.83	3.55	703	-13
Sioux Center	91	57	75	4	0.61	-0.44	18.40	9.09	818	-129
Spencer	91	56	74	5	0.40	-0.51	16.58	7.34	736	-45
Spirit Lake	88	59	74	6	1.67	0.62	10.24	1.35	720	-49
North Central District										
Britt	88	56	73	2	0.51	-0.54	19.28	9.31	675	-83
Dakota City	88	58	74	4	0.49	-0.63	18.47	8.18	757	-94
Mason City	91	58	74	5	1.40	0.34	20.10	9.58	729	-33
Osage	89	58	72	3	2.98	1.93	27.39	16.86	666	-51
North East District										
Decorah	88	55	73	4	5.28	4.25	27.34	16.81	791	7
Dubuque	87	52	72	4	1.24	0.26	18.45	7.25	779	16
Elkader	87	52	71	3	5.24	4.33	24.35	14.23	652	-92
Fayette	89	55	73	4	1.63	0.65	22.01	11.32	711	39
Waterloo	90	58	75	5	0.65	-0.40	21.22	10.48	837	3
West Central District										
Carroll	91	59	76	5	0.24	-0.93	17.14	5.72	783	-52
Castana	89	61	75	4	0.96	-0.08	16.26	5.83	758	-211
Guthrie Center	92	57	75	5	0.12	-1.00	22.13	10.85	813	-51
Harlan	89	59	75	4	0.93	-0.12	18.58	7.70	783	-42
Jefferson	91	62	76	6	0.36	-0.81	20.63	9.21	794	-49
Logan	92	58	76	4	0.68	-0.33	13.51	2.72	852	-68
Rockwell City	90	60	74	3	0.30	-0.75	18.88	8.57	766	-57
Sac City	87	57	73	3	0.25	-0.81	16.83	6.20	697	-61
Sioux City	94	56	76	5	0.66	-0.18	12.50	3.62	847	-56
Central District										
Boone	90	55	74	5	0.08	-1.16	18.98	7.10	780	-60
Des Moines	92	63	79	6	0.06	-0.99	16.20	5.74	1,048	90
Grundy Center	91	58	75	6	0.07	-0.98	21.92	11.13	787	22
Marshalltown	91	58	76	6	0.00	-1.12	23.35	12.48	873	40
Newton	91	62	76	5	0.00	-1.05	19.36	8.38	833	-110
Perry	90	59	76	6	0.15	-0.97	18.41	7.31	821	-16
Toledo	91	57	74	5	0.18	-0.87	23.12	11.97	770	4
East Central District										
Cedar Rapids	90	58	75	4	0.91	-0.19	18.04	7.64	901	12
Davenport	93	54	75	3	0.09	-0.96	15.65	5.36	967	-23
Iowa City	93	60	76	3	0.00	-1.08	17.13	5.98	969	-94
Lowden	92	54	74	4	1.11	-0.01	19.71	8.13	877	52
Maquoketa	89	53	72	2	0.59	-0.51	14.00	3.40	788	-4
Muscatine	91	57	75	3	0.22	-0.83	17.02	6.29	936	-80
South West District										
Atlantic	90	59	76	5	1.14	0.16	15.15	5.05	819	-81
Clarinda	92	59	76	4	0.27	-0.80	16.31	4.80	895	8
Glenwood	91	60	76	4	0.45	-0.63	15.94	4.60	872	-120
Red Oak	91	60	76	4	0.71	-0.51	17.94	6.01	919	-22
Sidney	93	64	77	5	0.61	-0.37	13.45	2.85	921	-90
South Central District										
Allerton	90	61	75	4	0.01	-1.04	20.37	9.64	824	-62
Beaconsfield	88	61	75	4	0.01	-1.04	18.83	8.26	804	-40
Chariton	91	56	75	5	0.00	-1.19	18.56	7.29	796	-7
Indianola	93	59	77	6	0.00	-1.07	17.03	5.77	888	69
Lamoni	90	62	76	4	0.00	-0.91	16.93	5.89	951	32
South East District										
Bloomfield	92	63	77	5	0.08	-0.90	18.58	7.70	951	27
Burlington	92	60	77	5	0.01	-0.97	17.45	7.09	1,049	5
Ottumwa	93	59	76	4	0.00	-0.91	20.05	9.94	955	-76
Washington	91	60	76	2	0.00	-0.92	16.77	6.61	912	-56

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.