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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued July 4, 2011 Vol 11-18

For the week ending July 3, 2011

WARM, SUNNY WEATHER

Although Iowa saw some precipitation early and late in the week, the bulk of the week was dry and sunny. With sunshine and heat came comments of both seeing and hearing the corn grow. Even the extreme heat did not seem to cause significant stress to crops as moisture levels remain adequate to surplus in most areas.

There were 5.1 days suitable for fieldwork statewide during the past week. Northeast Iowa led the way with 6.6 days suitable. Topsoil moisture levels rated 0 percent very short, 5 percent short, 81 percent adequate, and 14 percent surplus. Subsoil moisture rated 0 percent very short, 3 percent short, 78 percent adequate, and 19 percent surplus.

Corn condition is reported at 1 percent very poor, 2 percent poor, 15 percent fair, 54 percent good, and 28 percent excellent. Thirteen percent of the soybean crop is blooming, behind the previous year's 24 percent and the 22 percent five-year average. Soybean condition is reported at 1 percent very poor, 3 percent poor, 17 percent fair, 56 percent good and 23 percent excellent. Ninety percent of the oat crop has headed compared with 97 percent in 2010 and the average 92 percent. Twenty percent of the oat crop has turned color, lagging well behind the 47 percent in 2010 and the average 36 percent. Oat condition stands at 0 percent very poor, 2 percent poor, 20 percent fair, 61 percent good, and 17 percent excellent. First cutting alfalfa hay harvest increased 15 percentage points to 94 percent complete, just ahead of last year's 91 percent and the normal 93 percent. Farmers in south central and southeast Iowa were able to complete 29 and 38 percent of their alfalfa first cutting last week, respectively, although they still lag over 10 percentage points behind the rest of the State. Second cutting alfalfa hay harvest, at 19 percent complete is behind last year's 30 percent and the normal 21 percent. The condition of the hay crop is reported at 2 percent very poor, 5 percent poor, 27 percent fair, 51 percent good, and 15 percent excellent.

Pasture and range condition was 1 percent very poor, 3 percent poor, 20 percent fair, 55 percent good, and 21 percent excellent. Hot and humid conditions Thursday and Friday were uncomfortable for livestock although the wind mitigated the stress.

Crop Conditions as of July 3, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	1	2	15	54	28
Soybeans	1	3	17	56	23
Oats	0	2	20	61	17
Hay, all	2	5	27	51	15
Range & Pasture	1	3	20	55	21

Field Work and Crop Progress as of July 3, 2011

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)
Soybeans bloomed	14	8	10	9	19	17	13	7	10	13	1	24	22
Oats headed	76	80	88	93	97	94	91	90	94	90	77	97	92
Oats turned color	3	7	9	24	13	15	30	35	42	20	4	47	36
Hay, alfalfa - first crop harvested	98	97	99	99	99	98	98	85	82	94	79	91	93
Hay, alfalfa - second crop harvested ..	27	20	32	20	12	29	19	6	9	19	3	30	21

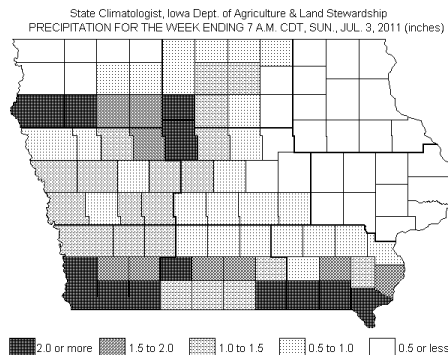
Days Suitable & Soil Moisture Condition as of July 3, 2011

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	4.7	5.1	6.6	5.0	4.8	5.6	4.6	5.1	5.0	5.1	2.1	4.2
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	0	0	0	1	0	0	0	0	0	0	0
Short	2	2	16	5	4	8	0	1	1	5	0	1
Adequate	80	91	80	86	86	84	65	74	78	81	63	51
Surplus	18	7	4	9	9	8	35	25	21	14	37	48
Subsoil moisture												
Very short	0	0	0	0	2	0	0	0	0	0	0	0
Short	1	1	8	4	4	5	0	1	0	3	1	0
Adequate	75	88	87	85	76	78	68	61	70	78	64	49
Surplus	24	11	5	11	18	17	32	38	30	19	35	51

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Thunderstorms were widespread at the beginning of the reporting week on Sunday (26th) evening and night bringing heavy rainfall to the southern one-third of the state and parts of northwest Iowa. The storms were accompanied by widespread high winds and some hail with severe storms reported from 31 counties over the southwest one-half of the state. Dry weather prevailed from Monday (27th) through Friday (1st) with thunderstorms over parts of north central, west central and central Iowa on Saturday (2nd) night. Some of these storms brought high wind and hail with severe weather reported from 14 counties. Finally, an area of mostly light rain was moving into southwest Iowa early Sunday (3rd) morning. Weekly rain totals varied from none at Guttenberg to 3.93 inches near Cleghorn in northern Cherokee County. The statewide average precipitation was 0.92 inches or just a little less than the weekly normal of 1.04 inches. River levels remain very high along the Missouri River but declined slightly from the previous week. Meanwhile, the reporting week began with slightly cooler than usual weather prevailing from Sunday (26th) through Wednesday (29th) with highs mostly in the mid 70s to mid 80s. Sibley and Sheldon reported the week's lowest temperatures with Tuesday morning lows of 48 degrees. However, very hot and humid weather briefly dominated the state on Thursday (30th) and Friday (1st) with actual highs in the 90s statewide and heat indices well over 100 degrees. The highest official actual temperatures were 97 degree readings recorded at numerous locations on both Thursday and Friday. Official heat indices topped out at 111 degrees at Des Moines on Thursday although unofficial readings were much higher. Finally, temperatures returned to more seasonal levels over the weekend. Temperatures for the week as a whole averaged 1.7 degrees above normal.



**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, July 3, 2011, Prepared by AWIS, Inc.**

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	95	54	75	5	0.22	-0.67	13.89	3.33	174	29
Sioux Center	94	50	74	2	0.34	-0.62	12.60	1.88	171	7
Spencer	95	52	74	3	0.18	-0.73	11.78	1.24	171	19
Spirit Lake	94	56	75	5	0.14	-0.83	12.16	1.88	176	28
North Central District										
Britt	93	52	73	1	1.73	0.68	15.82	4.33	162	15
Dakota City	94	55	73	1	2.34	1.29	13.11	1.30	163	8
Mason City	94	52	74	3	1.03	-0.02	12.34	0.32	168	18
Osage	94	53	73	2	0.90	-0.08	14.04	2.08	162	20
North East District										
Decorah	95	53	75	4	0.28	-0.70	13.20	1.27	176	28
Dubuque	93	54	74	4	0.06	-0.85	11.12	-1.38	171	23
Elkader	95	50	72	1	0.12	-0.79	10.74	-0.68	153	9
Fayette	97	52	73	2	0.06	-0.96	10.20	-1.93	160	21
Waterloo	96	53	75	4	0.04	-1.08	11.51	-0.82	175	16
West Central District										
Carroll	94	53	73	2	0.90	-0.21	12.12	-0.89	166	6
Castana	95	56	73	-1	1.49	0.59	13.88	2.13	164	-5
Guthrie Center	95	51	74	1	1.42	0.43	18.34	5.61	166	1
Harlan	93	53	73	-1	0.65	-0.32	15.29	3.02	162	2
Jefferson	94	55	73	0	1.25	0.14	11.48	-1.53	162	0
Logan	94	53	74	-2	0.99	0.06	17.68	5.54	169	0
Rockwell City	93	57	74	1	1.59	0.54	12.40	0.59	171	11
Sac City	92	52	72	-2	1.65	0.68	12.02	-0.03	153	1
Sioux City	97	54	75	2	1.30	0.48	16.13	6.07	180	17
Central District										
Boone	94	52	73	2	1.79	0.72	14.68	1.22	164	6
Des Moines	96	57	77	3	0.64	-0.32	21.30	9.43	191	19
Grundy Center	95	54	74	3	0.25	-0.80	12.92	0.63	167	13
Marshalltown	94	53	75	3	0.49	-0.58	12.84	0.42	174	14
Newton	94	56	74	0	0.93	-0.03	15.86	3.47	169	-1
Perry	96	54	74	2	1.55	0.54	16.75	4.18	173	12
Toledo	94	54	72	1	0.32	-0.73	10.91	-1.74	158	5
East Central District										
Cedar Rapids	92	54	75	2	0.15	-0.88	11.96	0.08	175	12
Davenport	92	55	75	2	0.16	-0.81	12.74	1.06	177	1
Iowa City	95	55	76	2	0.38	-0.74	14.61	1.86	185	5
Lowden	94	52	74	1	0.23	-0.85	14.14	1.00	167	12
Maquoketa	92	54	72	0	0.17	-0.80	11.74	-0.28	157	2
Muscatine	93	59	74	0	0.38	-0.67	14.91	2.68	174	0
South West District										
Atlantic	93	50	73	0	0.66	-0.25	10.16	-1.27	162	-3
Clarinda	94	52	75	1	1.98	0.86	16.80	3.69	176	10
Glenwood	95	53	74	-1	2.80	1.81	16.48	3.70	171	-5
Red Oak	93	53	75	-2	1.77	0.63	17.42	3.84	177	7
Sidney	93	58	75	-2	1.34	0.30	11.23	-0.83	175	-2
South Central District										
Allerton	93	56	74	1	1.20	0.15	18.53	6.30	170	5
Beaconsfield	92	57	74	0	0.91	-0.14	17.44	5.37	168	4
Chariton	93	51	74	1	2.25	1.13	19.85	6.98	169	10
Indianola	93	55	74	2	0.98	-0.03	25.71	12.99	172	15
Leon	91	54	74	0	0.99	0.05	17.20	4.47	167	8
South East District										
Bloomfield	94	59	75	1	2.93	1.95	26.13	13.85	177	8
Burlington	92	58	76	2	2.38	1.40	19.35	7.59	183	8
Ottumwa	94	54	76	1	0.50	-0.47	18.39	6.92	182	3
Washington	95	56	75	-2	0.57	-0.41	17.16	5.60	173	2

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 2011: AWIS, Inc. All Rights Reserved.