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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 28, 2011

High winds and hail have again affected crops in parts of Iowa. Northwest, north central, west central, and southwest Iowa all report areas damaged by high winds and hail. Most of the state would really like to receive some rain to help bean fill and relieve stress on other crops. Areas in southeast Iowa report receiving less than an inch of rain since the end of June. Corn silage harvest is underway in many areas.

There were 5.9 days suitable for fieldwork statewide during the past week. Southeast Iowa led the way for the second straight week with all 7.0 days suitable while southwest Iowa had only 4.6 days suitable. Topsoil moisture levels rated 19 percent very short, 33 percent short, 46 percent adequate, and 2 percent surplus. Subsoil moisture rated 13 percent very short, 35 percent short, 50 percent adequate, and 2 percent surplus.

Nearly all the corn crop has reached milk stage and 92 percent has reached dough stage, behind last year's 93 percent but ahead of the five-year average 81 percent. Seventy percent of the corn is at or beyond the dent stage, an increase of 29 percentage points from the previous week and 20 percentage points ahead of normal. Four percent of the corn crop is now mature, behind last year's 10 percent and the normal 5 percent. Corn condition stands at 5 percent very poor, 10 percent poor, 26 percent fair, 45 percent good, and 14 percent excellent. Nearly all the soybean crop is setting pods. Four percent of soybean fields are turning color, trailing last year's 15 percent and the five-year average 11 percent. Soybean condition is reported at 4 percent very poor, 8 percent poor, 24 percent fair, 47 percent good and 17 percent excellent. Third cutting alfalfa hay harvest advanced to 71 percent complete, ahead of last year's 67 percent and the normal 60 percent. The condition of the hay crop is reported at 8 percent very poor, 17 percent poor, 30 percent fair, 38 percent good, and 7 percent excellent.

Pasture and range condition rated 9 percent very poor, 21 percent poor, 33 percent fair, 30 percent good, and 7 percent excellent. Moderate conditions continue to be favorable for livestock. The need to supplement with hay due to short pastures has already raised concerns for next spring's hay supplies.

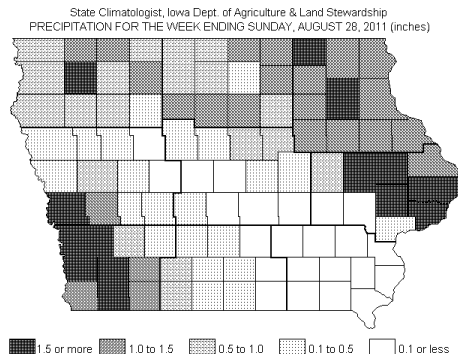
IOWA PRELIMINARY WEATHER SUMMARY

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

The work week began with thunderstorms moving across the southwest one-quarter of the state on Monday (22nd) morning with one to two inches of rain falling in the far southwest. Tuesday (23rd) morning saw more thunderstorms with some one to two inch amounts over the northeast one-third of Iowa. Some of these storms brought large hail and high winds. Wednesday and Thursday were dry while there were a few light rain showers over the southwest one-half on Friday (26th). Saturday was dry while there were scattered mostly light rain showers and thunderstorms over much of the state on Sunday (28th). Some southeast Iowa locations again failed to record any rain this past week with Oskaloosa, Washington, Fairfield and Keokuk among the dry spots. Anamosa reported the most rain for the week with 4.30 inches. The statewide average precipitation was 0.73 inches while normal for the week is 0.93 inches. This was the fifth consecutive week of less than normal rainfall. Temperatures were above normal except on Thursday and Sunday. Highs reached into the 90s in many areas on Tuesday and Wednesday but were only in the 70s on Sunday. Temperature extremes varied from Wednesday afternoon highs of 99 degrees at Keosauqua and Donnellson to a Thursday morning low of 46 degrees at Battle Creek (Ida Co.). Temperatures for the week as a whole averaged 1.9 degrees above normal.

Crop Conditions as of August 28, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	5	10	26	45	14
Soybeans	4	8	24	47	17
Hay, all	8	17	30	38	7
Range & Pasture	9	21	33	30	7



Field Work and Crop Progress as of August 28, 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)	(Percent)
Corn in or past dough stage	91	96	88	93	99	92	94	80	82	92	78	93	81	
Corn in or past dent stage	69	78	64	69	76	69	75	58	63	70	41	74	50	
Soybeans setting pods	97	100	98	99	100	89	99	91	89	97	92	98	97	
Hay, alfalfa - third crop harvested	85	81	84	83	72	70	64	55	60	71	59	67	60	

Days Suitable & Soil Moisture Condition as of August 28, 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)
Days suitable	6.0	5.8	5.8	5.6	6.7	5.8	4.6	6.2	7.0	5.9	6.0	6.1	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	22	14	9	6	39	11	1	20	55	19	15	1	
Short	40	49	26	28	38	30	8	38	32	33	35	8	
Adequate	36	37	63	61	23	59	86	41	13	46	47	76	
Surplus	2	0	2	5	0	0	5	1	0	2	3	15	
Subsoil moisture													
Very short	10	14	10	4	27	9	0	17	32	13	10	0	
Short	42	42	28	30	41	33	13	42	38	35	33	5	
Adequate	48	44	59	61	32	58	80	40	30	50	55	71	
Surplus	0	0	3	5	0	0	7	1	0	2	2	24	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, August 28, 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	89	51	70	4	0.00	-0.84	18.01	1.04	144	24
Sioux Center	93	47	73	4	0.28	-0.49	15.15	-1.66	159	18
Spencer	91	50	71	4	0.76	-0.12	20.40	2.53	150	20
Spirit Lake	87	53	71	5	1.10	0.26	22.83	5.95	151	22
North Central District										
Britt	87	54	70	1	0.30	-0.49	18.56	-0.01	138	17
Dakota City	88	53	71	3	1.17	0.32	18.21	-0.91	146	16
Mason City	90	50	71	4	0.23	-0.74	14.43	-5.12	146	20
Osage	86	56	70	2	0.93	-0.12	20.97	1.07	140	17
North East District										
Decorah	84	52	70	2	1.46	0.55	18.16	-0.95	140	8
Dubuque	85	55	71	3	1.59	0.47	29.09	8.76	145	16
Elkader	85	50	70	2	1.14	0.20	18.48	-0.64	139	10
Fayette	84	54	69	1	2.85	1.87	22.42	2.34	135	18
Waterloo	90	54	72	4	0.99	0.22	15.78	-4.19	154	18
West Central District										
Carroll	88	54	71	3	0.06	-0.78	17.70	-2.64	152	9
Castana	90	54	71	2	0.04	-0.80	20.31	2.46	151	0
Guthrie Center	91	49	71	2	0.07	-0.91	20.86	1.08	152	9
Harlan	93	52	71	1	0.66	-0.22	25.58	6.80	150	13
Jefferson	87	53	70	2	0.00	-0.84	16.49	-3.85	145	4
Logan	87	53	72	2	0.91	0.09	24.95	6.49	153	5
Rockwell City	89	55	72	2	0.00	-0.89	15.70	-3.55	153	16
Sac City	87	52	70	2	0.00	-0.91	15.63	-3.23	141	9
Sioux City	91	50	74	4	0.08	-0.62	19.13	3.47	167	25
Central District										
Boone	89	52	72	4	0.00	-0.92	19.67	-0.80	157	15
Des Moines	92	57	76	5	0.00	-0.97	25.07	6.00	187	32
Grundy Center	89	55	71	4	1.37	0.57	19.33	-0.41	149	19
Marshalltown	90	51	72	4	0.08	-0.97	17.42	-3.05	155	20
Newton	92	56	73	3	0.00	-0.91	18.29	-0.98	160	9
Perry	89	53	71	3	0.01	-0.90	22.24	2.76	152	15
Toledo	89	54	70	2	0.24	-0.75	14.09	-6.65	143	13
East Central District										
Cedar Rapids	89	53	72	3	0.02	-0.89	16.62	-2.53	152	11
Davenport	90	54	73	2	1.92	0.98	18.94	-0.09	159	-2
Iowa City	92	57	74	3	0.02	-0.96	19.59	-1.58	169	8
Lowden	90	51	70	1	1.51	0.46	20.32	-0.93	140	8
Maquoketa	86	52	69	1	1.27	0.22	20.72	1.52	131	-1
Muscatine	91	57	73	2	0.49	-0.42	20.48	0.69	160	5
South West District										
Atlantic	92	49	71	3	0.50	-0.35	20.20	2.19	151	10
Clarinda	92	53	73	3	2.28	1.24	29.46	7.86	162	18
Glenwood	90	54	73	2	3.59	2.68	26.97	7.28	160	3
Red Oak	92	55	74	2	0.95	-0.05	24.19	2.91	168	21
Sidney	91	60	73	2	1.07	0.12	16.61	-3.63	164	7
South Central District										
Allerton	90	56	73	3	0.10	-0.88	23.30	3.18	163	19
Beaconsfield	88	57	73	3	0.36	-0.56	23.71	4.16	159	9
Chariton	90	51	72	2	0.22	-0.75	26.10	5.66	154	10
Indianola	88	53	72	3	0.14	-0.77	29.49	9.80	158	17
Leon	89	53	72	1	0.37	-0.68	24.08	3.65	152	10
South East District										
Bloomfield	97	58	77	6	0.00	-1.05	27.75	7.30	187	36
Burlington	97	58	76	5	0.00	-0.91	21.75	2.68	185	26
Ottumwa	93	54	74	3	0.00	-0.90	20.70	1.73	172	14
Washington	92	55	73	2	0.00	-0.84	20.05	1.45	162	10

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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