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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending September 4, 2011

Much of Iowa received welcome precipitation over the past week. Unfortunately, some areas report that rain came with high winds and hail. Corn silage harvest continues and seed corn is being harvested as well.

There were 4.9 days suitable for fieldwork statewide during the past week. Only southeast Iowa had over 6 days suitable. Topsoil moisture levels increased from last week and now rate 10 percent very short, 29 percent short, 57 percent adequate, and 4 percent surplus. Subsoil moisture also improved slightly to 11 percent very short, 31 percent short, 56 percent adequate, and 2 percent surplus.

Ninety-six percent of the corn crop has reached dough stage, slightly behind last year's 97 percent but ahead of the five-year average 90 percent. Eighty-six percent of the corn is at or beyond the dent stage, just behind last year but 17 percentage points ahead of normal. Fourteen percent of the corn crop is now mature, behind last year's 31 percent and the normal 15 percent. Corn condition stands at 6 percent very poor, 11 percent poor, 28 percent fair, 44 percent good, and 11 percent excellent. Sixteen percent of soybean fields are turning color, trailing last year's 40 percent and the five-year average 33 percent. Leaves have begun dropping in scattered fields across Iowa. Soybean condition is reported at 4 percent very poor, 9 percent poor, 25 percent fair, 48 percent good and 14 percent excellent. Third cutting alfalfa hay harvest advanced to 85 percent complete, ahead of last year's 79 percent and the normal 74 percent. The condition of the hay crop is reported at 7 percent very poor, 16 percent poor, 33 percent fair, 38 percent good, and 6 percent excellent.

Pasture and range condition rated 9 percent very poor, 21 percent poor, 33 percent fair, 31 percent good, and 6 percent excellent. Precipitation and cooler temperatures are stirring late pasture growth. Livestock conditions are generally good with a few reports of face flies still on cattle.

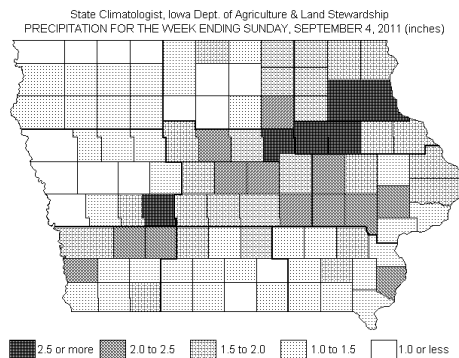
IOWA PRELIMINARY WEATHER SUMMARY

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

Iowa enjoyed two statewide rain events this past week. Tuesday (30th) brought the state's most widespread rain since the night of June 26 with a statewide average of 0.68 inches. Tuesday's rains were a nice slow soaker in most areas with greatest amounts of one to two inches from southwest, through central, into northeast Iowa. Even more rain fell on Friday (2nd) and Saturday (3rd) with a statewide average of 0.90 inches. Heaviest rains with the weekend event of one to two inches fell across central and east central areas. Unfortunately, the rain on Friday was accompanied by high winds and some hail over far northern Iowa during the morning and again from west central to northeast Iowa during the evening hours. A pair of isolated severe storms also were reported in southeast Iowa on Saturday afternoon. Rain totals for the week varied from 0.22 inch at Sioux City Airport to 4.49 inches near Stanley in Buchanan County. The statewide average rainfall was 1.58 inches while normal for the week is 0.89 inch. This was Iowa's wettest week in ten weeks. Meanwhile temperatures were near to slightly below normal on Monday and Tuesday while unseasonably warm weather prevailed from Wednesday through Friday (and also into Saturday over the far southeast). Much cooler weather returned over the weekend. Temperature extremes varied from a Thursday (1st) afternoon high of 102 degrees at Keokuk to a Sunday (4th) morning low of 44 degrees at Sibley. Temperatures for the week as a whole averaged from 2 degrees above normal over the northwest to as much as 6 degrees above normal over the far southeast where highs in the mid 90s or above were recorded from Wednesday through Saturday. The statewide average temperature was 3.8 degrees warmer than normal.

Crop Conditions as of September 4, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	6	11	28	44	11
Soybeans	4	9	25	48	14
Hay, all	7	16	33	38	6
Range & Pasture	9	21	33	31	6



Field Work and Crop Progress as of September 4, 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)
Corn in or past dough stage	99	98	91	96	100	96	97	89	91	96	92	97	90
Corn in or past dent stage	89	86	83	86	93	86	84	70	75	86	70	88	69
Corn mature (safe from frost)	15	11	11	14	11	17	12	20	20	14	4	31	15
Soybean leaves turning color	23	16	15	17	19	16	6	10	18	16	4	40	33
Hay, alfalfa - third crop harvested	91	90	96	91	89	90	85	65	80	85	71	79	74

Days Suitable & Soil Moisture Condition as of September 4, 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	5.1	4.8	5.1	4.7	4.5	5.2	4.3	5.2	6.1	4.9	5.9	5.2
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	10	8	6	2	13	7	1	9	41	10	19	1
Short	37	33	10	23	49	22	11	31	43	29	33	5
Adequate	52	57	72	70	35	71	80	59	16	57	46	81
Surplus	1	2	12	5	3	0	8	1	0	4	2	13
Subsoil moisture												
Very short	9	8	6	2	22	7	0	10	34	11	13	0
Short	38	32	17	25	48	31	11	33	40	31	35	3
Adequate	53	59	71	67	30	62	83	56	26	56	50	78
Surplus	0	1	6	6	0	0	6	1	0	2	2	19

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, September 4, 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	91	49	70	6	0.57	-0.27	18.58	0.77	141	36
Sioux Center	91	48	71	5	1.44	0.67	16.59	-0.99	153	25
Spencer	91	47	70	5	0.98	0.14	21.38	2.67	141	27
Spirit Lake	91	48	70	5	0.34	-0.50	23.04	5.32	140	26
North Central District										
Britt	92	50	69	3	0.73	-0.11	19.29	-0.12	135	28
Dakota City	93	50	70	4	0.84	-0.07	19.05	-0.98	143	25
Mason City	96	47	71	6	0.71	-0.27	15.14	-5.39	149	37
Osage	93	51	69	4	1.17	0.12	22.14	1.19	135	28
North East District										
Decorah	92	51	72	5	1.07	0.09	19.23	-0.86	152	33
Dubuque	89	53	71	6	1.62	0.45	30.71	9.21	149	35
Elkader	91	51	69	3	3.91	3.00	22.39	2.36	133	18
Fayette	90	51	69	4	4.00	3.02	26.42	5.36	137	34
Waterloo	93	50	72	6	3.27	2.44	19.05	-1.75	153	32
West Central District										
Carroll	92	50	71	5	0.94	0.09	18.64	-2.55	149	21
Castana	89	51	70	3	1.02	0.18	21.33	2.64	143	4
Guthrie Center	93	50	71	4	2.76	1.78	23.62	2.86	148	19
Harlan	90	50	71	3	1.59	0.57	27.17	7.37	147	23
Jefferson	91	50	70	3	1.02	0.17	17.51	-3.68	138	10
Logan	92	50	72	4	1.33	0.48	26.28	6.97	156	22
Rockwell City	93	52	69	2	2.26	1.35	17.96	-2.20	138	14
Sac City	90	50	69	3	1.43	0.52	17.06	-2.71	133	16
Sioux City	91	49	71	4	0.45	-0.25	19.58	3.22	151	23
Central District										
Boone	93	49	70	4	2.27	1.36	21.94	0.56	145	16
Des Moines	96	55	76	7	1.54	0.63	26.61	6.63	182	42
Grundy Center	93	52	71	6	3.94	3.10	23.27	2.69	145	28
Marshalltown	94	51	72	7	2.31	1.30	19.73	-1.75	158	37
Newton	96	46	71	4	1.54	0.58	19.83	-0.40	149	11
Perry	94	50	71	5	2.50	1.64	24.74	4.40	150	27
Toledo	95	51	71	5	1.56	0.58	15.65	-6.07	147	32
East Central District										
Cedar Rapids	94	52	72	5	1.96	0.98	18.58	-1.55	158	30
Davenport	95	55	74	6	0.95	0.05	19.89	-0.04	172	24
Iowa City	98	55	75	5	2.00	1.02	21.59	-0.56	174	25
Lowden	95	51	71	5	1.65	0.60	21.97	-0.33	150	31
Maquoketa	91	52	69	3	2.22	1.17	22.94	2.69	137	20
Muscatine	99	55	75	6	1.31	0.40	21.79	1.09	175	32
South West District										
Atlantic	91	50	71	4	1.68	0.74	21.88	2.93	148	19
Clarinda	93	52	74	6	0.86	-0.19	30.32	7.67	171	41
Glenwood	94	55	73	4	2.26	1.34	29.23	8.62	164	20
Red Oak	93	53	73	4	2.11	1.06	26.30	3.97	164	28
Sidney	93	54	75	5	1.58	0.60	18.19	-3.03	174	30
South Central District										
Allerton	94	56	74	6	1.44	0.39	24.74	3.57	167	35
Beaconsfield	91	53	73	5	1.18	0.19	24.89	4.35	161	25
Chariton	93	53	72	5	1.05	-0.04	27.15	5.62	157	29
Indianola	94	52	72	5	1.53	0.62	31.02	10.42	156	28
Leon	91	54	72	4	1.32	0.27	25.40	3.92	157	29
South East District										
Bloomfield	97	57	76	7	1.28	0.18	29.03	7.48	187	49
Burlington	99	58	78	9	0.92	-0.03	22.67	2.65	196	48
Ottumwa	96	54	75	6	1.28	0.31	21.98	2.04	180	36
Washington	99	55	74	4	2.21	1.29	22.26	2.74	170	31

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.