



Crops & Weather

National Agricultural Statistics Service
Iowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending May 29, 2011

SLOW WEEK FOR FIELDWORK

Persistent precipitation almost completely stopped progress in south central Iowa while allowing only limited progress in the remainder of the State. Localized heavy rains have caused erosion and ponding with farmers along the Missouri River keeping an eye on rising water levels. High winds during the week prevented spraying in weedy fields.

There were 2.1 days suitable for fieldwork statewide during the past week. South central Iowa had only 0.60 day suitable while northeast Iowa had 3.3 days suitable. Topsoil moisture levels rated 0 percent very short, 0 percent short, 68 percent adequate, and 32 percent surplus. Subsoil moisture rated 0 percent very short, 1 percent short, 72 percent adequate, and 27 percent surplus.

Ninety-nine percent of Iowa's corn acreage has been planted, equal to last year. South central Iowa still has more than 5 percent of their corn crop remaining to be planted. Ninety percent of the State's corn crop has emerged, behind last year's 93 percent, but ahead of the average 85 percent. The first corn condition ratings of the crop year stand at 0 percent very poor, 1 percent poor, 19 percent fair, 65 percent good, and 15 percent excellent. Soybean planting is 87 percent complete, trailing last year's 89 percent and the normal pace of 88 percent. South central Iowa lags 33 percentage points behind the State average with only 54 percent of soybeans planted. Fifty-two percent of the State's soybean crop has emerged, behind last year's 57 percent but slightly ahead of the five-year average of 50 percent. Oats have begun heading with 3 percent of the crop headed compared with 9 percent in 2010. Oat condition remained steady with 0 percent very poor, 2 percent poor, 19 percent fair, 66 percent good, and 13 percent excellent. With weather conditions that have not been conducive to cutting hay, first cutting alfalfa hay harvest, at 6 percent complete, is well behind last year's 41 percent and the normal 23 percent. The condition of the hay crop is reported at 1 percent very poor, 3 percent poor, 29 percent fair, 55 percent good, and 12 percent excellent.

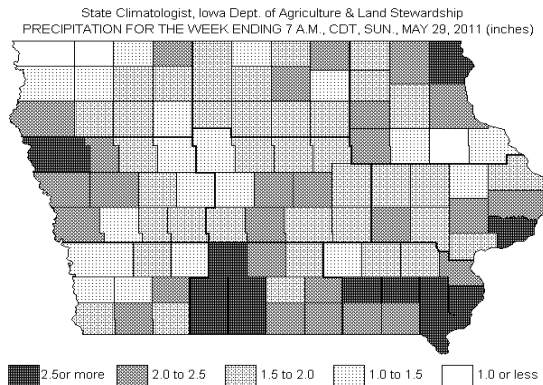
Pasture and range condition was 1 percent very poor, 5 percent poor, 26 percent fair, 49 percent good, and 19 percent excellent. Variable temperatures and additional rain have caused some stress for young livestock housed outdoors as feedlots are quite muddy.

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

The past week began with warmer than usual weather from Sunday (22nd) through Tuesday (24th) with afternoon highs reaching 86 degrees at Belle Plaine and Keosauqua on Sunday. Thunderstorms brought rain and some severe weather to the east one-half of Iowa on Sunday afternoon while Monday was mostly dry. The weather transitioned to a much cooler pattern late Tuesday with statewide showers and thunderstorms on both Tuesday and Wednesday with some severe storms over central and east central Iowa on Tuesday. Rainfall was locally heavy at mid-week in parts of central, south central and southeast Iowa with lighter rain persisting over eastern Iowa into Thursday morning. Temperatures were well below normal from Wednesday through Saturday night with a rapid warm-up commencing on Sunday (29th). Low temperatures in the 40s were common on Thursday and Friday mornings with Elkader reporting a Friday morning low down to 35 degrees. Light rain showers were scattered over much of Iowa on Friday and Saturday with widespread thunderstorms, bringing some high winds and hail to southeast Iowa, on Sunday morning. Rainfall totals for the week varied from 0.57 inches at Sibley to 4.11 inches at Osceola. The statewide average precipitation for the week was 1.90 inches or nearly double the normal of 1.01 inches. Temperatures averaged 1.8 degrees below normal for the week as a whole. Finally, soil temperatures as of Sunday (29th) were averaging near sixty degrees statewide.

Crop Conditions as of May 29, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	0	1	19	65	15
Oats	0	2	19	66	13
Hay, all	1	3	29	55	12
Range & Pasture	1	5	26	49	19



Field Work and Crop Progress as of May 29, 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 emerged	94	86	83	95	94	90	90	82	87	90	74	93	85
Soybeans planted	89	89	90	91	91	93	79	54	88	87	78	89	88
Soybeans emerged	47	34	43	64	63	57	49	44	64	52	21	57	50

Days Suitable & Soil Moisture Condition as of May 29, 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	1.8	2.1	3.3	2.0	2.2	2.7	1.6	0.6	1.8	2.1	4.2	5.4
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	1
Short	0	2	1	0	1	1	0	0	0	0	1	8
Adequate	68	76	80	73	72	79	68	27	52	68	79	79
Surplus	32	22	19	27	27	20	32	73	48	32	20	12
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	2	1	1	2	1	0	1	1	1	3
Adequate	75	77	79	77	72	79	71	57	57	72	81	80
Surplus	25	23	19	22	27	19	28	43	42	27	18	17

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, May 29, 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	74	44	59	-4	1.87	1.05	7.87	1.98	63	-23
Sioux Center	78	43	61	-3	1.08	0.20	6.89	1.28	81	-27
Spencer	76	44	59	-4	1.86	1.02	6.97	0.93	67	-24
Spirit Lake	73	43	58	-4	1.18	0.38	6.53	1.18	62	-29
North Central District										
Britt	76	44	58	-7	1.85	0.99	9.22	2.88	60	-31
Dakota City	78	46	59	-6	1.54	0.62	7.25	0.75	67	-33
Mason City	79	44	59	-4	1.71	0.73	7.39	0.65	67	-22
Osage	74	43	58	-6	2.49	1.57	9.43	2.52	60	-24
North East District										
Decorah	74	38	59	-5	2.12	1.21	7.80	0.83	66	-25
Dubuque	79	37	59	-4	1.23	0.25	7.23	-0.47	63	-26
Elkader	77	35	57	-6	1.70	0.79	7.25	0.38	52	-34
Fayette	76	42	59	-5	1.72	0.74	7.10	-0.09	62	-17
Waterloo	80	45	61	-4	1.85	0.87	7.57	0.47	76	-22
West Central District										
Carroll	78	45	60	-4	2.25	1.20	6.95	-0.36	71	-27
Castana	76	45	60	-6	1.92	0.88	8.16	1.55	68	-39
Guthrie Center	80	44	60	-4	2.00	0.96	9.27	2.08	74	-24
Harlan	79	45	61	-4	1.13	0.08	6.32	-0.81	80	-16
Jefferson	79	45	61	-4	1.42	0.37	6.88	-0.43	75	-23
Logan	78	45	61	-5	1.93	0.88	9.33	2.26	80	-23
Rockwell City	77	45	60	-6	1.25	0.27	6.68	0.11	69	-27
Sac City	76	44	59	-5	1.48	0.44	6.66	-0.08	62	-27
Sioux City	77	44	61	-5	3.37	2.46	10.57	4.82	78	-25
Central District										
Boone	80	44	60	-5	1.67	0.57	9.21	1.77	71	-25
Des Moines	82	50	65	-2	1.71	0.82	10.47	3.73	105	-2
Grundy Center	80	44	60	-3	1.78	0.80	8.57	1.51	74	-17
Marshalltown	80	44	62	-2	1.48	0.49	7.93	1.01	82	-16
Newton	83	47	62	-4	2.17	1.16	9.02	1.85	86	-23
Perry	81	45	61	-4	1.69	0.65	8.27	1.22	79	-18
Toledo	80	45	61	-3	1.41	0.36	6.73	-0.62	77	-12
East Central District										
Cedar Rapids	81	44	61	-4	1.58	0.67	6.72	0.10	81	-22
Davenport	84	41	63	-3	3.57	2.68	7.73	1.07	94	-18
Iowa City	82	45	63	-4	1.97	1.06	7.21	-0.24	92	-27
Lowden	82	40	61	-4	2.17	1.18	8.17	0.53	75	-21
Maquoketa	80	40	60	-4	1.96	1.02	7.09	0.37	69	-23
Muscatine	84	42	62	-4	2.25	1.34	8.01	0.87	89	-25
South West District										
Atlantic	83	48	62	-3	1.38	0.47	6.56	-0.04	84	-18
Clarinda	82	49	63	-3	3.18	2.06	11.34	3.62	93	-7
Glenwood	80	48	62	-4	1.16	0.03	8.87	1.53	88	-23
Red Oak	82	48	63	-4	1.46	0.37	9.22	1.60	95	-12
Sidney	80	48	63	-5	0.97	-0.01	5.97	-1.13	91	-23
South Central District										
Allerton	82	46	62	-3	2.25	1.27	10.15	3.02	86	-14
Beaconsfield	81	47	63	-2	2.43	1.49	10.96	3.98	92	-4
Chariton	82	43	62	-3	2.36	1.39	9.36	2.09	87	-4
Indianola	81	47	62	-3	2.59	1.61	11.34	3.91	88	-5
Leon	82	44	63	-2	2.51	1.46	10.14	2.45	91	-2
South East District										
Bloomfield	81	48	64	-3	2.64	1.66	10.23	2.78	96	-9
Burlington	86	47	65	0	3.50	2.61	8.23	1.21	108	-6
Ottumwa	83	46	64	-3	2.32	1.41	8.28	1.28	97	-18
Washington	84	44	63	-5	2.08	1.17	8.42	1.52	92	-15

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.