

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov

To access NASS reports – <http://www.nass.usda.gov>



* Iowa Preliminary Weather Summary revised 5-29-09

Issued May 26, 2009

Vol 09-12

For the week ending May 24, 2009

WARM WINDY WEATHER KEEPS FARMERS BUSY

Agricultural Summary: Iowa farmers made good progress planting soybeans and corn thanks to warm weather last week. Although the high winds dried fields enough to allow producers to continue spring fieldwork, some seed blow out and soil erosion was reported. Northwestern and central Iowa could use some rain to keep fields from crusting and allow corn and soybeans to emerge without delay. Possible flooding concerns in the Southeast district eased thanks to less rainfall last week.

There were 5.2 days suitable for fieldwork during the week, compared to the five-year average of 4.3 days. Topsoil moisture rated 8 percent short, 77 percent adequate, and 15 percent surplus across the state. Subsoil moisture rated 3 percent short, 73 percent adequate, and 24 percent surplus.

Field Crops Report: Corn planting progressed to 97 percent complete, 8 days ahead of last year's pace, but equal to the five-year average. Seventy-eight percent of the corn acres have emerged compared with 49 percent last year. Normally, 76 percent have emerged by this date. Corn condition was rated at 2 percent poor, 21 percent fair, 61 percent good, and 16 percent excellent.

Soybean planting advanced noticeably up 39 percentage points from last week to 80 percent complete, ahead of last year and the five-year average. Southern areas continue to lag behind the state average for planting. Twenty-eight percent of the State's soybean crop has emerged, ahead of last year but still 5 percentage points behind average.

Virtually all the oat acreage has been planted with 97 percent emerged. The oat acreage remaining to be planted is in the Southeastern district of the state. Emergence made good progress up 9 percentage points from last week's report. Oat condition rated 2 percent poor, 25 percent fair, 57 percent good, and 16 percent excellent.

The warm temperatures last week prompted producers to begin harvesting the first cutting of alfalfa hay.

Fertilizer applications are 99 percent complete, 2 percentage points ahead of last year, and on par with the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 5 percent poor, 26 percent fair, 50 percent good, and 18 percent excellent. Cows continue to be turned out to pasture. Pastures continue to improve and show steady growth.

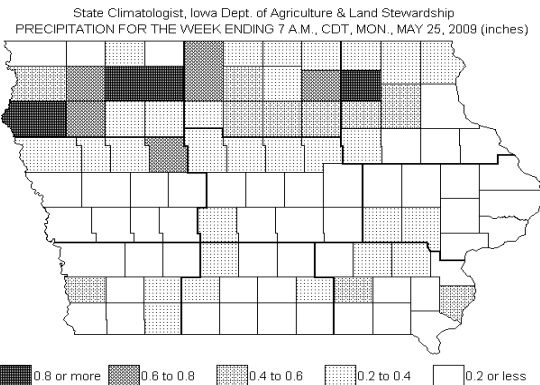
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

The past reporting week brought the warmest weather so far this season to Iowa with temperatures averaging 5.6 degrees above normal. Rainfall was below normal over most of the state. The relative dryness was welcome over the previously soggy southeastern sections of the state; however, topsoil was becoming very dry over parts of western Iowa. Most of the week's rain came on Thursday (21st) night and on Saturday (23rd). A few localized areas of the northwest and northeast reported more than an inch of rain while scattered locations across central and southern Iowa saw no rain at all. Weekly rain totals varied from none at locations such as Dubuque, Carroll, Atlantic and Centerville to 2.26 inches at Spencer Airport. The statewide average precipitation was 0.25 inches or about one-fourth of the weekly normal of 0.98 inches. Temperatures were above normal throughout the week. Tuesday (19th) and Wednesday (20th) were the warmest days with highs in the 80's over the east with 90's over the northwest. Temperature extremes varied from a Tuesday afternoon high of 97 degrees at Sioux City to a Sunday (24th) morning low of 41 degrees at Cresco. Soil temperatures as of Sunday were averaging in the low to mid 60's north to around 70 degrees over the south.

Statewide Crop Conditions as of May 24, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	0	2	21	61	16
Oats	0	2	25	57	16
Range & Pasture	1	5	26	50	18

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 24, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Fertilizer application completed	99	97	99	100	99	99	99	96	96	99	97	97	99	
Corn planted	99	98	97	99	99	99	96	84	93	97	90	91	97	
Corn emerged	89	83	63	85	84	82	72	55	60	78	54	49	76	
Soybeans planted	91	80	75	87	86	84	68	46	67	80	41	67	78	
Soybeans emerged	40	16	16	32	26	38	33	11	21	28	5	10	33	
Oats emerged	99	98	99	97	99	100	92	87	91	97	88	74	94	

Days Suitable & Soil Moisture Condition as of May 24, 2009

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 suitable	4.8	4.8	4.9	5.7	5.5	5.9	5.8	4.9	4.7	5.2	2.8	4.9	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	1	0	0	0	0	0	0	0	0	
Short	21	1	6	19	3	13	6	0	0	8	1	3	
Adequate	77	79	77	77	88	81	68	70	67	77	66	71	
Surplus	2	20	17	3	9	6	26	30	33	15	33	26	
Subsoil moisture													
Very short	3	0	0	0	0	0	0	0	0	0	0	0	
Short	12	1	4	5	1	0	1	0	0	3	1	1	
Adequate	84	75	75	85	67	87	67	52	53	73	63	69	
Surplus	1	24	21	10	32	13	32	48	47	24	36	30	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, May 24, 2009, 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	94	43	64	5	0.17	-0.60	4.04	-1.25	101	28	
Sioux Center	95	48	68	6	0.32	-0.49	2.99	-1.98	127	39	
Spencer	94	45	65	5	2.27	1.43	4.61	-0.83	107	28	
Spirit Lake	89	53	66	7	0.23	-0.51	4.69	-0.08	116	20	
North Central District											
Britt	89	43	63	2	0.52	-0.31	7.33	1.61	91	4	
Humboldt	90	41	65	3	0.71	-0.16	6.23	0.39	105	23	
Mason City	90	45	64	4	0.37	-0.59	6.05	0.01	102	25	
Osage	87	49	63	3	0.28	-0.63	6.17	-0.08	96	3	
North East District											
Decorah	88	45	66	5	0.32	-0.55	7.55	1.23	113	30	
Dubuque	82	44	63	4	0.27	-0.71	5.61	-1.39	96	21	
Elkader	85	38	63	3	0.02	-0.89	7.49	1.27	96	-2	
Fayette	85	36	64	4	0.34	-0.64	9.10	2.61	96	17	
Waterloo	86	51	66	5	0.33	-0.60	6.84	0.44	115	29	
West Central District											
Carroll	89	43	67	6	0.00	-1.01	4.37	-2.19	120	34	
Castana	88	38	67	5	0.00	-0.99	2.36	-3.50	119	35	
Guthrie Center	86	49	67	6	0.00	-0.99	6.22	-0.22	121	33	
Harlan	89	40	68	6	0.01	-1.01	5.56	-0.82	128	37	
Jefferson	89	43	67	6	0.02	-0.99	4.31	-2.25	123	37	
Logan	90	42	70	7	0.85	-0.20	4.62	-1.70	140	42	
Rockwell City	90	41	65	2	0.64	-0.32	4.05	-1.82	105	12	
Sac City	90	41	65	4	0.45	-0.54	3.56	-2.43	104	22	
Sioux City	97	53	71	8	0.15	-0.72	2.43	-2.67	148	54	
Central District											
Boone	86	43	66	4	0.11	-0.93	7.35	0.71	115	27	
Des Moines	86	48	69	6	0.08	-0.76	7.85	1.76	135	35	
Grundy Center	86	43	66	6	0.22	-0.76	7.09	0.73	111	35	
Marshalltown	85	49	67	6	0.04	-0.89	5.91	-0.30	121	37	
Newton	85	40	66	4	0.00	-0.98	6.23	-0.21	116	23	
Perry	87	44	67	6	0.02	-0.97	6.09	-0.21	121	35	
Toledo	83	39	65	5	0.09	-0.95	6.81	0.21	106	27	
East Central District											
Cedar Rapids	82	49	65	3	0.07	-0.79	6.32	0.35	110	20	
Davenport	85	48	67	4	0.00	-0.84	6.99	0.98	121	25	
Iowa City	83	50	67	3	0.19	-0.72	5.94	-0.86	119	16	
Lowden	85	35	66	4	0.01	-0.96	6.02	-0.91	111	21	
Maquoketa	83	34	64	4	0.00	-0.88	4.61	-1.43	100	21	
Muscatine	83	41	66	3	0.15	-0.76	8.33	1.84	113	34	
South West District											
Atlantic	87	51	70	9	0.00	-0.91	6.19	0.24	143	54	
Clarinda	84	40	66	3	0.40	-0.67	7.55	0.63	114	16	
Glenwood	87	52	69	6	0.92	-0.20	5.55	-0.98	135	36	
Red Oak	86	45	69	5	0.09	-0.96	7.05	0.22	132	27	
Sidney	85	45	68	3	0.00	-0.98	5.31	-1.09	125	19	
South Central District											
Allerton	83	36	64	2	0.00	-0.93	8.43	2.00	99	34	
Beaconsfield	83	43	65	3	0.21	-0.70	9.04	2.74	108	18	
Chariton	83	46	63	2	0.02	-0.90	6.90	0.33	94	5	
Indianola	85	45	66	4	0.00	-0.94	7.12	0.39	117	25	
Leon	85	34	64	2	0.00	-1.05	7.74	0.80	101	10	
South East District											
Bloomfield	83	42	66	2	0.05	-0.93	6.21	-0.54	111	10	
Burlington	85	48	68	5	0.19	-0.65	10.87	4.50	125	25	
Ottumwa	83	46	66	2	0.47	-0.44	7.87	1.52	113	10	
Washington	85	44	66	2	0.00	-0.91	8.46	2.21	117	29	

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 2009: AWIS, Inc. All Rights Reserved.

PRESRT STD
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

IOWA CROPS & WEATHER IS PUBLISHED BY USDA NATIONAL
 AGRICULTURAL STATISTICS SERVICE, IOWA FIELD OFFICE, 210 WALNUT
 ST. RM 833, DES MOINES IA 50309, POSTMASTER, SEND ADDRESS CHANGES
 TO IA CROPS & WEATHER, C/O SD AGRICULTURAL STATISTICS, PO BOX
 5068 SIOUX FALLS SD 57117