

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
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WET FIELDS DELAY PLANTING

Agricultural Summary: Heavy rains produced severe erosion in parts of the State and halted planting for most of the week. One reporter commented erosion was the worst he had ever seen. Several reporters said warmer, sunny weather was needed. There were only 1.4 days suitable for fieldwork during the week, compared to the five-year average of 3.4 days. Farmers in the Northwestern district had 2.5 days of suitable conditions, followed by 1.8 days in the West Central district. The Central district and the three southern districts all had less than one whole day. Topsoil moisture rated 1 percent short, 65 percent adequate, and 34 percent surplus across the state. Subsoil moisture rated 1 percent very short 1 percent short, 66 percent adequate, and 32 percent surplus.

Field Crops Report: Corn planting progressed to 60 percent complete, 11 days ahead of last year's pace, and two days ahead of the five-year average. Two percent of the corn acres have emerged compared with none last year. Normally, seven percent has emerged by this date. Reporters cited cool soil temperatures as the cause of slow germination.

Ninety-six percent of the oat acreage has been planted and 55 percent has emerged. Although the planting pace exceeds the five-year average, emergence trails the average by two percentage points due to abnormally cool soil temperatures. The first oat condition rating of the season rates 36 percent of the crop fair and 56 percent good.

Soybean planting advanced to six percent complete, ahead of last year's pace but two percentage points behind the five-year average. Planting was most advanced in the western districts.

Fertilizer applications are 91 percent complete, 16 percentage points ahead of last year, and three percentage points ahead of the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated 2 percent very poor, 8 percent poor, 35 percent fair, 46 percent good, and 9 percent excellent. Reporters commented pastures have greened-up and are beginning to produce growth.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

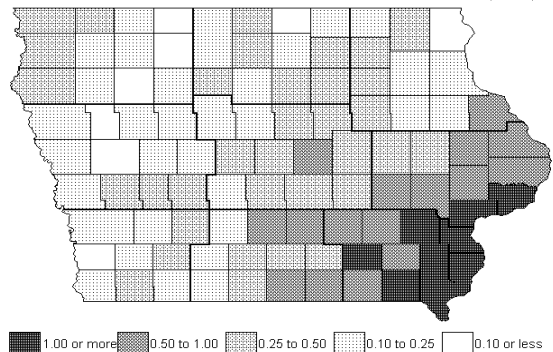
The past reporting week was a little cooler and drier than normal over most of Iowa. The exception was over the extreme southeast where much heavier rain fell and temperatures averaged slightly above normal. The work week began with light rain falling over the southeast two-thirds of the state on Monday (27th) with high temperatures in the mid 40's northwest to upper 60's southeast. Tuesday (28th) was mostly dry with highs near 60 degrees. Wednesday (29th) brought light rain statewide except over the far southeast where thunderstorms brought moderate to heavy rain late Wednesday into Thursday morning. High temperatures on Wednesday were in the mid 50's to mid 60's while Thursday (30th) saw highs mostly in the 60's. Very light rain fell over the south one-half of Iowa on Friday (1st) with highs near 60 degrees. The weekend was dry with highs in the 60's on Saturday (2nd) and mostly in the 70's on Sunday (3rd). There were some localized light freezes across the north on Tuesday, Saturday and Sunday mornings. Temperature extremes for the week ranged from a Tuesday morning low of 29 degrees at Sibley to a Sunday (3rd) afternoon high of 75 degrees at Little Sioux. Temperatures for the week as a whole averaged 1.0 degrees below normal. Precipitation totals varied from only 0.02 inches at Holstein in Ida County to 3.19 inches at Keokuk Airport. The statewide average precipitation was 0.40 inches or a little less than one-half of the weekly normal of 0.87 inches. Soil temperatures as of Sunday (3rd) were averaging in the mid 50's north to upper 50's south.

Statewide Crop Conditions as of May 3, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	0	2	31	56	11
Range & Pasture	2	8	35	46	9

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., MAY 4, 2009 (inches)



Field Work and Crop Progress as of May 3, 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	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed	91	94	88	93	91	92	96	85	81	91	88	75	88	
Corn planted	78	68	52	70	64	37	62	36	38	60	47	16	53	
Soybeans planted	8	4	6	8	6	4	7	3	4	6	2	0	8	
Oats planted	97	97	98	97	95	98	95	89	87	96	93	48	86	
Oats emerged	52	66	50	60	62	63	46	51	57	55	29	14	57	

Days Suitable & Soil Moisture Condition as of May 3, 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	Days	Days	Days
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Days suitable	2.5	1.2	1.6	1.8	0.5	1.6	0.9	0.2	0.9	1.4	5.1	2.5	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	7	0	0	1	0	0	2	0	0	1	5	0	
Adequate	87	79	65	87	44	79	63	27	38	65	60	48	
Surplus	6	21	35	12	56	21	35	73	62	34	35	52	
Subsoil moisture													
Very short	6	0	0	0	0	0	0	0	0	1	0	0	
Short	2	1	1	1	1	0	2	0	0	1	6	0	
Adequate	88	78	76	85	41	83	62	29	48	66	65	48	
Surplus	4	21	23	14	58	17	36	71	52	32	29	52	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, May 3, 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	66	31	50	-2	1.04	0.34	2.37	-0.74	13	-16
Sioux Center	72	32	51	-4	0.23	-0.40	1.96	-0.77	19	-24
Spencer	67	31	50	-4	0.80	0.08	1.27	-1.76	15	-19
Spirit Lake	68	34	50	-3	0.13	-0.50	2.04	-0.69	15	-32
North Central District										
Britt	65	33	48	-7	1.55	0.78	3.21	-0.14	7	-33
Humboldt	66	34	50	-6	1.85	1.08	3.21	-0.16	14	-22
Mason City	66	33	51	-2	1.59	0.79	2.81	-0.51	17	-16
Osage	65	35	50	-5	1.54	0.70	3.05	-0.59	10	-37
North East District										
Decorah	68	33	53	-2	1.89	1.05	4.37	0.60	24	-16
Dubuque	72	37	54	2	1.15	0.24	4.28	0.17	32	-4
Elkader	70	33	52	-2	3.09	2.25	5.65	2.08	19	-34
Fayette	66	38	51	-3	2.65	1.77	5.88	2.19	16	-20
Waterloo	68	37	53	-2	2.72	1.88	4.63	0.97	29	-12
West Central District										
Carroll	67	35	51	-5	1.64	0.78	2.65	-1.03	17	-24
Castana	67	34	51	-6	0.63	-0.13	1.29	-1.79	18	-22
Guthrie Center	69	33	52	-4	2.31	1.47	4.19	0.55	25	-19
Harlan	67	34	51	-6	2.13	1.28	3.14	-0.33	21	-23
Jefferson	70	35	51	-4	2.35	1.49	2.90	-0.78	21	-20
Logan	68	34	52	-6	0.82	-0.03	2.16	-1.14	23	-28
Rockwell City	66	34	51	-6	1.27	0.49	2.23	-0.92	19	-28
Sac City	66	33	50	-5	1.24	0.46	1.81	-1.40	13	-24
Sioux City	69	34	53	-4	0.66	-0.01	1.49	-1.15	30	-19
Central District										
Boone	67	34	51	-5	3.54	2.67	5.41	1.69	18	-25
Des Moines	76	39	56	-1	2.96	2.19	5.49	1.80	49	-3
Grundy Center	69	37	52	-1	3.04	2.20	5.38	1.82	22	-11
Marshalltown	71	37	53	-2	4.32	3.50	5.32	1.76	28	-11
Newton	74	37	53	-4	2.38	1.54	4.39	0.78	29	-18
Perry	69	36	52	-3	3.60	2.76	4.71	1.21	25	-16
Toledo	71	37	52	-2	2.95	2.07	5.52	1.88	25	-11
East Central District										
Cedar Rapids	76	38	55	-1	1.74	0.97	3.38	-0.14	37	-7
Davenport	80	42	58	3	1.77	1.00	4.41	0.83	54	7
Iowa City	78	41	57	-1	1.01	0.10	3.17	-0.91	48	-8
Lowden	78	39	55	2	1.02	0.11	3.49	-0.65	39	-6
Maquoketa	75	38	54	0	0.82	0.05	2.65	-0.89	27	-10
Muscatine	78	41	57	1	1.71	0.87	5.08	1.22	53	17
South West District										
Atlantic	71	34	53	-3	0.87	0.10	4.58	1.24	28	-15
Clarinda	74	35	54	-3	2.57	1.64	4.39	0.59	37	-12
Glenwood	68	33	51	-6	2.00	1.12	2.84	-0.50	22	-32
Red Oak	73	35	53	-5	2.73	1.82	3.88	0.01	34	-24
Sidney	71	37	54	-5	1.94	1.08	2.85	-0.69	36	-20
South Central District										
Allerton	74	36	54	-3	2.74	1.90	4.97	1.28	35	9
Beaconsfield	73	37	54	-2	2.76	1.92	4.82	1.17	36	-8
Chariton	76	35	53	-3	2.42	1.56	3.86	-0.04	29	-15
Indianola	74	37	53	-3	2.82	1.91	5.38	1.41	30	-17
Leon	76	37	56	1	2.59	1.67	4.72	0.79	43	-3
South East District										
Bloomfield	78	38	56	-2	1.51	0.60	3.31	-0.59	49	-8
Burlington	82	46	60	3	2.84	2.00	6.24	2.39	69	15
Ottumwa	79	36	56	-2	1.84	1.00	3.74	0.09	45	-9
Washington	79	38	55	-4	1.90	1.06	4.68	1.10	34	-6

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.

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 5068 SIOUX FALLS SD 57117