

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>



Issued May 18, 2009

Vol. 09-11

For the week ending May 17, 2009

CORN EMERGES QUICKLY, FEELS CHILL

Agricultural Summary: Iowa farmers continue to be hampered by rainy cool weather although crops already planted made headway in emergence. Warm dry days are needed to help boost crop condition and allow farmers to finish spring field work. Possible flooding concerns continue for many producers in the Southeast district.

There were 2.8 days suitable for fieldwork during the week, compared to the five-year average of 4.0 days. Topsoil moisture rated 1 percent short, 66 percent adequate, and 33 percent surplus across the state. Subsoil moisture rated 1 percent short, 63 percent adequate, and 36 percent surplus.

Field Crops Report: Corn planting progressed to 90 percent complete, 6 days ahead of last year's pace, but equal to the five-year average. Fifty-four percent of the corn acres have emerged compared with 16 percent last year. Normally, 50 percent have emerged by this date.

Ninety-nine percent of the oat acreage has been planted and 88 percent has emerged. Most of the oat acreage remaining to be planted is in the southern one-third of the state. Emergence made noticeable progress up 16 points from last week's report. Oat condition rated 3 percent poor, 22 percent fair, 57 percent good, and 18 percent excellent.

Soybean planting advanced to 41 percent complete, ahead of last year but eleven percentage points behind the five-year average. Northwest and west central areas have over one-half of their soybean crop planted. Only five percent of the State's soybean crop has emerged.

Fertilizer applications are 97 percent complete, 4 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, 6 percent poor, 25 percent fair, 52 percent good, and 16 percent excellent. Cows continue to be turned out to pasture. However, producers are keeping a watchful eye for signs of grass tetany.

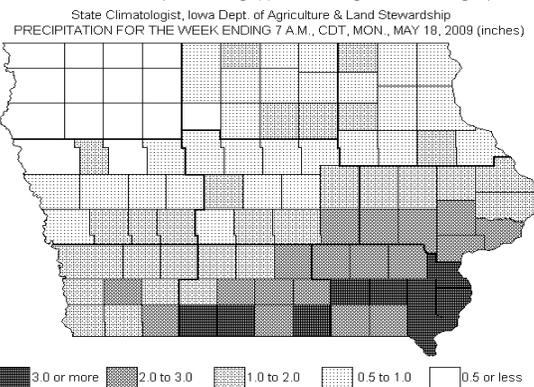
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

It was an unseasonably cool week across Iowa with heavy rain across the southeast with only light showers across the far northwest. The work week began with dry weather on Monday (11th) with daytime highs in the mid 60's east to low 70's west. Showers and thunderstorms prevailed statewide on Tuesday (12th) and over the southeast two-thirds of Iowa on Wednesday (13th) with highs in the 70's. Thursday (14th) was mostly dry but with highs only in the 60's. Showers and thunderstorms returned to all but the extreme northwest on Friday (15th) with highs mostly in the 60's. Dry and cool weather prevailed over the weekend except for some isolated light showers Sunday (17th) morning over the northwest with highs mostly in the 50's and 60's. Temperatures for the week averaged 4.5 degrees below normal. Extremes ranged from Wednesday afternoon highs of 78 degrees at Indianola and Osceola to a Sunday (17th) morning low of 29 degrees at Cresco. Temperatures approached freezing on Saturday morning in the far northwest and fell below freezing in scattered areas on Sunday morning, particularly across the northeast. Weekly rain totals varied from only 0.05 inches at Sibley to 4.30 inches at Burlington. The statewide average rainfall was 1.38 inches while normal for the week is 0.94 inches. Soil temperatures as of Saturday were averaging in the low 50's north to upper 50's south.

Statewide Crop Conditions as of May 17, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oats	0	3	22	57	18
Range & Pasture	1	6	25	52	16

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 17, 2009

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	<i>Percent</i>												
Fertilizer application completed	99	96	97	99	98	97	98	91	92	97	95	93	97
Corn planted	97	91	86	97	92	91	90	61	80	90	81	73	90
Corn emerged	62	58	38	67	51	54	55	37	45	54	24	16	50
Soybeans planted	62	30	33	51	41	38	35	17	33	41	21	30	52
Oats emerged	90	91	85	95	90	98	90	80	82	88	73	54	87

Days Suitable & Soil Moisture Condition as of May 17, 2009

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	<i>Days</i>											
Days suitable	3.6	1.9	2.7	3.2	2.8	2.5	2.5	2.1	2.9	2.8	3.1	5.0
	<i>Percent</i>											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	3	1	1	1	0	0	0	0	0	1	1	2
Adequate	94	75	51	86	56	81	69	39	36	66	71	70
Surplus	3	24	48	13	44	19	31	61	64	33	28	28
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	6	1	1	1	0	0	1	0	1	1	1	0
Adequate	91	73	53	83	43	83	67	29	44	63	69	66
Surplus	3	26	46	16	57	17	32	71	55	36	30	34

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, May 17, 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	72	33	55	-4	0.10	-0.61	3.87	-0.65	41	-17
Sioux Center	73	34	57	-4	0.19	-0.55	2.67	-1.49	49	-23
Spencer	72	34	55	-4	0.08	-0.72	2.34	-2.26	43	-20
Spirit Lake	70	34	55	-3	0.04	-0.63	4.46	0.43	38	-41
North Central District										
Britt	70	35	52	-8	0.70	-0.07	6.81	1.92	25	-46
Humboldt	71	35	53	-8	0.83	0.00	5.52	0.55	27	-38
Mason City	72	32	53	-6	0.63	-0.28	5.68	0.60	33	-29
Osage	71	33	51	-8	0.84	-0.02	5.89	0.55	23	-54
North East District										
Decorah	72	29	53	-7	0.83	-0.01	7.23	1.78	27	-42
Dubuque	71	32	53	-5	0.61	-0.37	5.34	-0.68	32	-29
Elkader	72	33	52	-7	0.75	-0.15	7.47	2.16	22	-61
Fayette	72	32	51	-8	0.82	-0.09	8.76	3.25	20	-45
Waterloo	73	33	54	-6	0.86	-0.05	6.51	1.04	36	-34
West Central District										
Carroll	72	36	54	-7	0.85	-0.11	4.40	-1.15	29	-41
Castana	70	38	53	-8	0.38	-0.55	2.36	-2.51	26	-44
Guthrie Center	71	36	55	-6	1.06	0.13	6.22	0.77	35	-38
Harlan	73	38	54	-7	1.90	0.92	5.55	0.19	31	-46
Jefferson	72	39	54	-6	0.92	-0.04	4.29	-1.26	30	-40
Logan	73	39	55	-7	0.67	-0.35	3.77	-1.50	37	-45
Rockwell City	71	37	53	-8	0.78	-0.13	3.41	-1.50	24	-53
Sac City	72	35	54	-6	0.40	-0.53	3.11	-1.89	27	-41
Sioux City	74	35	57	-5	0.43	-0.40	2.28	-1.95	52	-27
Central District										
Boone	71	34	54	-7	1.41	0.44	7.24	1.64	32	-41
Des Moines	77	41	58	-4	1.98	1.19	7.77	2.52	61	-23
Grundy Center	73	33	53	-6	0.75	-0.17	6.87	1.49	28	-33
Marshalltown	72	34	55	-5	0.50	-0.38	5.87	0.59	36	-32
Newton	77	40	55	-7	1.45	0.51	6.23	0.77	33	-45
Perry	72	37	55	-6	1.04	0.11	6.07	0.76	33	-39
Toledo	73	33	52	-7	0.91	-0.07	6.72	1.16	25	-39
East Central District										
Cedar Rapids	72	34	54	-7	2.33	1.51	6.25	1.14	32	-43
Davenport	73	35	55	-6	2.15	1.33	6.99	1.82	43	-36
Iowa City	72	35	56	-8	2.24	1.33	5.75	-0.14	42	-45
Lowden	73	32	53	-7	2.31	1.40	6.01	0.05	29	-46
Maquoketa	73	32	52	-7	1.78	0.94	4.61	-0.55	24	-40
Muscatine	74	35	57	-5	2.67	1.79	8.18	2.60	51	-14
South West District										
Atlantic	74	35	56	-5	1.44	0.58	6.18	1.14	42	-31
Clarinda	73	37	54	-8	1.73	0.68	7.15	1.30	30	-52
Glenwood	74	38	54	-8	1.34	0.27	4.63	-0.78	30	-54
Red Oak	74	39	55	-8	1.99	1.01	6.96	1.18	39	-50
Sidney	74	42	55	-8	1.97	1.00	5.31	-0.11	40	-51
South Central District										
Allerton	74	36	55	-7	2.81	1.90	8.43	2.93	37	-15
Beaconsfield	76	40	54	-7	3.06	2.16	8.83	3.44	29	-46
Chariton	76	32	53	-8	2.51	1.60	6.88	1.23	30	-45
Indianola	78	36	55	-6	1.60	0.69	7.12	1.33	39	-38
Leon	76	34	54	-7	2.39	1.41	7.74	1.85	33	-44
South East District										
Bloomfield	74	41	56	-7	2.66	1.70	6.16	0.39	44	-42
Burlington	75	36	58	-4	4.30	3.46	10.68	5.15	59	-25
Ottumwa	74	36	56	-7	3.27	2.36	7.40	1.96	44	-42
Washington	73	35	55	-9	3.19	2.28	8.46	3.12	37	-35

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