



Crops & Weather

National Agricultural Statistics Service
Iowa Field Office

USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • nass-ia@nass.usda.gov

In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued May 9, 2011 Vol 11-10

For the week ending May 8, 2011

PLANTING PROGRESSES RAPIDLY

Dry and warmer weather gave farmers the chance they have been desiring for weeks. Although conditions were not optimal in all areas, farmers worked long hours to plant their crops. Their only complaint seemed to be that windy conditions prevented some spraying from getting done.

Comments from reporters included:

- Finally we have been able to plant and it is not taking long.
- Producers went from not having planted a kernel to finishing with corn and planting soybeans.
- Corn planting is proceeding at a breakneck pace.
- Farmers have a tremendous planting capacity with the size of equipment and so much no-till.

There were 6.2 days suitable for fieldwork statewide during the past week. Only the North Central, Northeast and Southeast districts had less than 6.0 days suitable. Topsoil moisture levels fell to 0 percent very short, 6 percent short, 87 percent adequate, and 7 percent surplus. Subsoil moisture rated 0 percent very short, 2 percent short, 85 percent adequate, and 13 percent surplus.

Sixty-nine percent of Iowa's corn acreage has been planted, behind last year's 92 percent but equal to the five-year average. This 61 percentage point single week increase in corn planting is the largest single week increase since 1992's 64 percentage point increase during the first full week of May. Only northeast Iowa has less than 50 percent of the corn crop planted. One percent of the State's corn crop has emerged, but warming temperatures are expected to improve emergence. As farmers completed planting corn, many moved rapidly to soybeans. Soybean planting is 10 percent complete, well behind last year's 40 percent and behind the average 18 percent. Oat acreage planted was 97 percent complete, behind last year's 99 percent but ahead of the average of 92 percent. Seventy-two percent of the oat acreage has emerged, well

behind last year's 89 percent but ahead the five-year average of 65 percent.

Pasture and range condition rated 1 percent very poor, 7 percent poor, 33 percent fair, 48 percent good, and 11 percent excellent. Pasture growth improved with the arrival of warmer temperatures with cattle continuing to be moved to pasture.

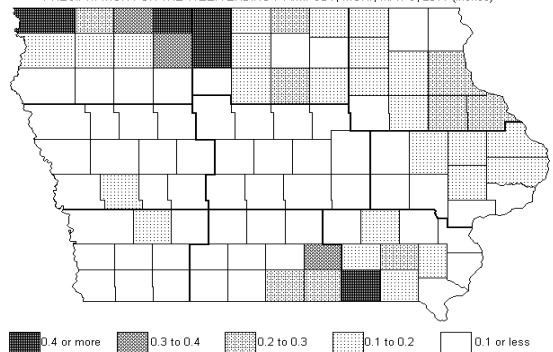
IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

Iowa Department of Agriculture & Land Stewardship

Iowa received a much needed break from the persistent wet weather of the previous three weeks. The first three days of the reporting week (Monday, 2nd through Wednesday, 4th) saw no precipitation across the state. Light rain fell over most of the southeast three-fourths of Iowa on Thursday (5th) with additional light rain across the northeast one-third of the state on Friday (6th) night into Saturday (7th) morning. Finally, thunderstorms dampened parts of northwest and north central Iowa on Sunday (8th) and Monday (9th) mornings. Weekly rain totals varied from none at several west central and central Iowa locations to 0.69 inches at Estherville. The statewide average precipitation was 0.11 inches while normal for the week is 0.91 inches. This was Iowa's driest week in twelve weeks (early February). The persistent cool weather of recent weeks lasted until Friday with temperatures far below normal through Thursday morning. A freeze impacted most of Iowa on both Monday and Tuesday mornings with temperatures falling to 20 degrees at Sibley and Spencer on Tuesday (3rd). However, much warmer weather finally returned late in the week with Sioux City reaching 82 degrees on Friday, Keosauqua 83 on Saturday and Onawa and Sioux City recording 87 degree maximums on Sunday. Temperatures for the week as a whole averaged 4 to 6 degrees below normal across the northeast to near normal over the far southwest with a statewide average of 3.4 degrees below normal. Soil temperatures as of Sunday were averaging in the mid 50's northeast to mid 60's southwest.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., MAY 9, 2011 (inches)



Crop Conditions as of May 8, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats	0	4	28	58	10
Range & Pasture	1	7	33	48	11

Field Work and Crop Progress as of May 8, 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 planted	72	62	47	81	78	71	74	61	65	69	8	92	69
Soybeans planted	7	4	8	13	14	12	13	10	14	10	NA	40	18
Oats planted	99	97	95	99	99	98	99	98	93	97	83	99	92
Oats emerged	62	46	65	86	78	73	83	78	75	72	44	89	65

Days Suitable & Soil Moisture Condition as of May 8, 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	6.2	5.9	5.5	6.8	6.6	6.1	6.6	6.2	5.6	6.2	1.7	4.0
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	0	0	2	1	0	0	0	0	0	0	0
Short	5	2	3	15	5	5	7	6	4	6	1	2
Adequate	92	91	88	81	86	87	86	84	88	87	67	81
Surplus	3	7	9	2	8	8	7	10	8	7	32	17
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	2	1	1	6	1	0	6	1	2	2	1	1
Adequate	84	85	85	90	83	88	84	88	70	85	73	81
Surplus	14	14	14	4	16	12	10	11	28	13	26	18

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 8:00 am Sunday, May 8, 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	73	26	51	-4	0.01	-0.69	1.05	-2.56	34	-7
Sioux Center	81	26	54	-3	0.14	-0.53	2.97	-0.25	45	-16
Spencer	76	20	51	-5	0.00	-0.77	1.21	-2.37	30	-17
Spirit Lake	76	28	53	-1	0.17	-0.46	2.05	-1.13	37	-10
North Central District										
Britt	71	27	49	-8	0.02	-0.75	4.56	0.66	19	-23
Humboldt	74	28	50	-8	0.04	-0.73	4.03	0.11	23	-29
Mason City	72	26	50	-6	0.00	-0.84	3.63	-0.29	27	-18
Osage	72	30	49	-7	0.08	-0.76	4.57	0.33	21	-21
North East District										
Decorah	70	26	50	-7	0.10	-0.74	4.14	-0.23	21	-27
Dubuque	69	25	48	-8	0.25	-0.66	5.33	0.57	14	-32
Elkader	71	20	45	-11	0.29	-0.55	4.70	0.53	6	-39
Fayette	72	28	48	-8	0.12	-0.79	3.54	-0.80	17	-19
Waterloo	73	27	51	-6	0.06	-0.82	4.03	-0.27	26	-23
West Central District										
Carroll	76	27	51	-6	0.00	-0.91	2.59	-1.74	29	-20
Castana	78	29	54	-5	0.00	-0.82	3.37	-0.31	40	-22
Guthrie Center	76	27	52	-6	0.00	-0.86	4.25	-0.01	33	-19
Harlan	80	26	52	-7	0.14	-0.76	3.30	-0.82	31	-17
Jefferson	79	26	52	-6	0.00	-0.91	3.36	-0.97	28	-23
Logan	79	26	52	-7	0.00	-0.93	3.62	-0.35	35	-22
Rockwell City	75	28	51	-7	0.00	-0.83	3.26	-0.49	27	-22
Sac City	76	28	50	-6	0.00	-0.83	2.84	-0.97	26	-18
Sioux City	82	26	54	-4	0.00	-0.74	4.43	1.25	44	-13
Central District										
Boone	76	28	51	-6	0.02	-0.89	4.58	0.21	23	-29
Des Moines	80	32	56	-4	0.06	-0.71	5.04	0.80	46	-15
Grundy Center	73	28	49	-6	0.05	-0.83	4.22	0.02	22	-21
Marshalltown	76	27	52	-5	0.00	-0.84	3.27	-0.89	32	-17
Newton	78	28	51	-7	0.00	-0.89	3.27	-0.99	26	-34
Perry	77	28	51	-6	0.00	-0.86	3.83	-0.29	22	-28
Toledo	75	27	49	-7	0.00	-0.92	3.57	-0.73	21	-24
East Central District										
Cedar Rapids	74	27	50	-7	0.03	-0.74	3.71	-0.36	25	-31
Davenport	75	25	51	-8	0.11	-0.66	3.39	-0.74	26	-35
Iowa City	78	28	52	-8	0.03	-0.88	3.11	-1.62	32	-37
Lowden	72	23	47	-10	0.12	-0.79	4.72	-0.07	15	-34
Maquoketa	71	25	47	-9	0.20	-0.57	4.20	0.11	11	-34
Muscatine	76	28	50	-10	0.14	-0.70	4.26	-0.20	19	-48
South West District										
Atlantic	81	26	51	-7	0.10	-0.72	3.00	-0.94	24	-31
Clarinda	81	29	52	-7	0.00	-0.98	4.68	0.18	27	-26
Glenwood	79	29	54	-6	0.01	-0.95	4.52	0.48	41	-22
Red Oak	82	29	54	-7	0.00	-0.91	4.14	-0.38	36	-24
Sidney	81	34	55	-5	0.00	-0.91	3.29	-0.90	41	-24
South Central District										
Allerton	79	31	51	-8	0.22	-0.66	4.72	0.39	22	-33
Beaconsfield	80	30	52	-6	0.15	-0.69	5.09	0.84	28	-23
Chariton	79	25	50	-8	0.00	-0.84	3.21	-1.29	20	-28
Indianola	77	28	52	-6	0.00	-0.91	3.91	-0.71	30	-20
Leon	80	28	50	-8	0.03	-0.94	4.42	-0.21	20	-30
South East District										
Bloomfield	78	32	52	-8	0.45	-0.46	4.90	0.35	25	-33
Burlington	81	29	53	-7	0.02	-0.82	3.80	-0.65	35	-33
Ottumwa	79	29	52	-7	0.14	-0.72	3.62	-0.65	31	-36
Washington	81	27	50	-10	0.09	-0.75	3.12	-1.06	24	-38

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.