



Iowa Crops & Weather

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For the week ending April 25, 2010

CORN PLANTING RECORD PACE

Agricultural Summary: Nearly perfect field conditions early in the week promoted one of the most active weeks in Iowa history. Corn planting was in full swing and progressed rapidly with many counties surpassing three-quarters of their corn acres planted. Rainfall late in the week and over the weekend will help activate the chemicals that have been applied, promote the emergence of the newly planted corn crop, and assist the oats that have already emerged. Soybean planting has begun; however, those waiting for temperatures to warm up will now be forced to wait until the ground dries to begin planting. Operators are reporting limited stress on livestock and a good calf crop.

There were 4.7 days suitable for fieldwork during the week, compared with 5.3 days last week. Topsoil moisture rated 0 percent very short, 5 percent short, 74 percent adequate, and 21 percent surplus across the state. Subsoil moisture rated 0 percent very short, 2 percent short, 80 percent adequate, and 18 percent surplus.

Field Crops Report: Corn acreage planted was 68 percent complete, increasing from 19 percent last week. The corn acreage planted is 11 days ahead of last year and 13 days ahead of the five-year average. All nine districts in Iowa reported over 55 percent of the corn planted with Central Iowa leading the state with 81 percent. Corn planting in Iowa is now the farthest along, for the last week in April, in recorded history. Soybean acreage planted was 4 percent complete, compared with 2 percent last year and 1 percent for the five-year average. Oat acreage planted was 95 percent complete, ahead of last year's 90 percent and the five-year average of 72 percent. Oat acreage emerged was 59 percent, ahead of last year's 25 percent and the five-year average of 29 percent.

Livestock, Pasture and Range Report: Pasture and range condition rated 0 percent very poor, 3 percent poor, 25 percent fair, 57 percent good, and 15 percent excellent. Low-lying pastures have seen some flooding and are too muddy to be used. However, with warm temperatures and rainfall, pastures on higher ground continue to green-up and show excellent growth. Conditions are giving farmers the opportunity to continue to transfer their livestock from dry lots and stubble fields.

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

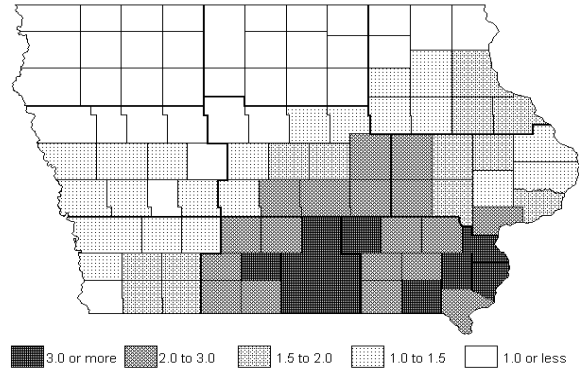
Warmer than normal weather persisted through all of the reporting week until Sunday (25th) when temperatures fell just slightly below seasonal averages. This was Iowa's seventh consecutive warmer than normal week. Temperatures for the week as a whole averaged 4.2 degrees above normal. Temperature extremes ranged from Tuesday morning lows of 31 degrees at Lowden and Elkader to Thursday afternoon highs of 77 degrees at Cedar Rapids, Lowden, Sioux Center and Webster City. Dry weather prevailed statewide on Monday (19th), Tuesday (20th) and Thursday (22nd). Showers and thunderstorms were scattered over the southwest one-half of Iowa on Wednesday (21st). However, rain fell statewide on Friday (23rd), Saturday (24th) and Sunday (25th). Heavy rain fell over portions of south central and southeast Iowa where three to four inches fell between Friday morning and Saturday night. Weekly rain totals varied from only 0.07 inches at Spencer to 4.80 inches at Chariton. The statewide average precipitation was 1.50 inches while normal for the week is 0.84 inches. This was Iowa's wettest week since late October (26 weeks). Soil temperatures as of Sunday (25th) were averaging in the low to mid 50's statewide.

Statewide Crop Conditions as of April 25, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	3	25	57	15

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., APR. 26, 2010 (inches)



Field Work and Crop Progress as of April 25, 2010

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					
Corn planted	63	78	56	66	81	65	61	57	72	68	19	41	23	
Oats planted	99	99	94	98	98	100	92	88	95	95	82	90	72	
Oats emerged	58	73	63	67	68	86	25	34	60	59	29	25	29	

Days Suitable & Soil Moisture Condition as of April 25, 2010

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	4.9	5.2	5.3	4.5	5.0	4.4	3.3	4.4	4.8	4.7	5.3	5.1	
	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	1	0	
Short	2	3	10	10	5	6	1	2	6	5	6	5	
Adequate	83	92	83	73	63	87	74	47	63	74	84	63	
Surplus	15	5	7	17	32	7	25	51	31	21	9	32	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	2	3	7	3	2	0	1	1	2	2	3	6	
Adequate	91	89	85	86	77	93	69	58	64	80	82	67	
Surplus	7	8	8	11	21	7	30	41	34	18	15	27	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 25, 2010, 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	36	56	9	0.43	-0.27	1.93	-0.38	42	26
Sioux Center	77	36	58	7	0.93	0.34	1.70	-0.31	60	26
Spencer	73	36	56	7	0.33	-0.35	2.93	0.72	42	19
Spirit Lake	73	42	57	9	0.42	-0.18	2.85	0.84	48	25
North Central District										
Britt	72	38	55	6	0.51	-0.26	2.42	-0.05	40	22
Humboldt	73	37	55	5	0.94	0.18	2.94	0.45	40	13
Mason City	73	34	55	6	0.55	-0.19	2.45	0.04	36	15
Osage	71	38	55	5	0.42	-0.39	2.36	-0.32	34	15
North East District										
Decorah	71	33	53	3	0.67	-0.17	2.12	-0.69	24	0
Dubuque	71	36	53	4	1.38	0.47	4.79	1.72	25	1
Elkader	73	28	51	1	1.71	0.92	6.60	3.99	14	-10
Fayette	74	33	53	3	1.47	0.63	3.23	0.54	21	4
Waterloo	74	34	55	5	1.08	0.26	4.80	2.10	38	13
West Central District										
Carroll	73	32	55	5	1.05	0.22	1.67	-1.03	39	14
Castana	71	43	58	5	1.02	0.34	1.33	-0.89	56	18
Guthrie Center	73	35	56	4	2.71	1.91	5.28	2.60	41	11
Harlan	72	35	56	3	1.16	0.39	1.92	-0.58	42	17
Jefferson	73	39	56	6	0.70	-0.13	1.59	-1.11	46	20
Logan	72	35	57	4	1.25	0.51	1.63	-0.71	49	17
Rockwell City	73	37	56	5	0.82	0.12	2.04	-0.22	47	23
Sac City	73	34	55	5	0.59	-0.11	1.18	-1.15	35	14
Sioux City	75	36	58	6	0.38	-0.20	0.98	-0.90	58	26
Central District										
Boone	72	38	56	5	0.81	-0.03	2.17	-0.56	43	15
Des Moines	73	46	60	7	2.32	1.48	3.83	1.03	72	37
Grundy Center	74	36	55	6	1.28	0.49	3.54	0.94	38	19
Marshalltown	74	39	57	6	1.65	0.88	3.83	1.20	50	26
Newton	72	35	55	4	2.36	1.55	4.85	2.20	40	9
Perry	72	37	57	6	0.97	0.20	2.82	0.28	47	22
Toledo	75	35	54	5	1.53	0.72	3.96	1.32	32	9
East Central District										
Cedar Rapids	74	38	55	4	1.27	0.50	2.86	0.22	39	10
Davenport	75	36	55	3	1.51	0.74	3.32	0.63	40	5
Iowa City	75	38	57	3	1.96	1.05	3.25	0.21	47	6
Lowden	77	29	53	2	1.35	0.44	3.55	0.45	23	-1
Maquoketa	74	31	52	2	1.34	0.57	3.61	0.95	17	-6
Muscatine	74	41	56	3	1.86	1.02	3.81	0.91	41	3
South West District										
Atlantic	74	33	55	3	1.04	0.30	3.51	1.05	33	2
Clarinda	68	36	54	1	2.32	1.48	3.02	0.28	28	-3
Glenwood	73	34	55	2	0.87	0.12	1.69	-0.65	38	1
Red Oak	71	37	56	2	2.12	1.27	3.10	0.27	44	12
Sidney	71	40	57	3	1.04	0.26	2.06	-0.50	50	12
South Central District										
Allerton	72	38	55	3	3.72	2.89	5.32	2.59	36	4
Beaconsfield	69	43	56	4	2.78	1.98	4.21	1.52	42	14
Chariton	72	34	54	2	2.94	2.08	3.76	0.85	27	2
Indianola	73	35	56	4	2.80	1.90	3.79	0.86	44	17
Leon	72	32	53	2	3.72	2.83	4.80	1.92	28	0
South East District										
Bloomfield	70	40	56	2	2.66	1.82	3.91	1.05	44	12
Burlington	75	40	58	5	3.57	2.73	5.52	2.63	59	16
Ottumwa	71	38	56	3	1.50	0.69	2.07	-0.62	45	6
Washington	74	36	56	1	1.96	1.19	3.47	0.85	40	2

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 2010: AWIS, Inc. All Rights Reserved.