

Iowa Crops & Weather



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Issued June 13, 2005

Vol. 05-15

For the week ending June 12, 2005

Rain Hinders Fieldwork

Agricultural Summary: Excessive rainfall hindered fieldwork throughout most of Iowa this past week. Wet, windy conditions have delayed spraying in many areas and fields have been described as "weedy." Pastures have benefitted from recent rains and grass is plentiful. As conditions permitted, farmers were busy replanting corn and soybeans, spraying fields and harvesting hay.

There were 3.5 **days suitable for fieldwork**, compared to 4.5 days the previous week and 3.5 days last year at this time. **Topsoil moisture** rated 1 percent very short, 4 percent short, 75 percent adequate, and 20 percent surplus across Iowa. **Subsoil moisture** rated 1 percent very short, 6 percent short, 77 percent adequate, and 16 percent surplus.

Field Crops Report: **Corn condition** was rated 1 percent very poor, 4 percent poor, 22 percent fair, 52 percent good, and 21 percent excellent. The corn stand was rated at 93 percent of normal. **Soybean emergence** was at 90 percent, compared to 75 percent the previous week and 86 percent for the 5-year average. **Soybean condition** was rated 1 percent very poor, 4 percent poor, 26 percent fair, 54 percent good, and 15 percent excellent. Growers reported 5 percent of all soybean acres in the state have been or will be **replanted**. The **oat acreage headed** was 53 percent, compared to 23 percent the previous week and 13 percentage points ahead of the 5-year average of 40 percent. **Oat condition** was rated 2 percent poor, 16 percent fair, 66 percent good, and 16 percent excellent. The **first cutting of alfalfa** was 72 percent complete, compared to 53 percent the previous week and 65 percent last year. **Hay condition** was 1 percent very poor, 5 percent poor, 23 percent fair, 58 percent good, and 13 percent excellent.

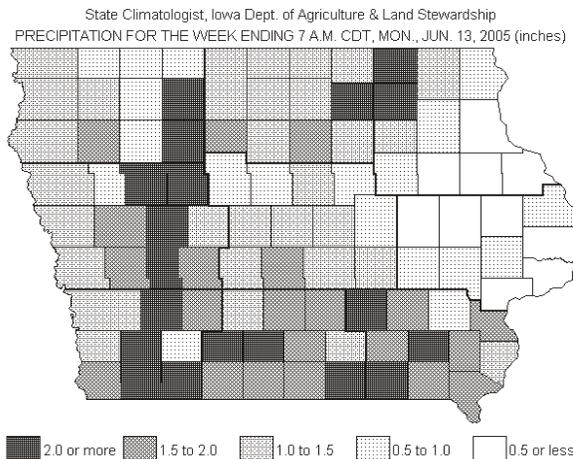
Livestock, Pasture, and Range Report: Overall, livestock conditions were good, although reports of muddy feedlots were common. **Pasture and range condition** was rated 1 percent very poor, 4 percent poor, 18 percent fair, 62 percent good, and 15 percent excellent.

Iowa Weather Summary

The past work week began with dry and very warm conditions on Monday (6th) and Tuesday (7th) with highs mainly in the mid 80's to low 90's. Temperatures moderated slightly for the remainder of the week but remained a few degrees warmer than normal in most areas. Thunderstorms covered most of the state on Wednesday (8th) and Friday (10th). Thunderstorms affected much of western Iowa on Thursday (9th) while storms were widely scattered across the state over the weekend. Temperature extremes varied from a Tuesday (7th) afternoon high of 94 degrees at the Spencer Airport down to a Sunday (12th) morning low of 50 degrees at Sanborn. Temperatures for the week as a whole varied from 2.9 degrees above normal at Omaha-Council Bluffs to 7.6 degrees above normal at the Quad Cities. The statewide average temperature for the week was 5.3 degrees above normal. As has been the pattern for most of the spring, rainfall was most abundant across western Iowa and was well short of normal over much of the east. Weekly rainfall totals varied from 0.04 inches at Davenport to 3.91 inches at Rockwell City. The statewide average precipitation was 1.34 inches while normal for the week is 1.09 inches. Dry conditions in eastern Iowa are becoming an increasing concern. At Davenport rainfall has totaled only 4.44 inches since March 1 or 7.67 inches less than normal.

Statewide Crop Conditions as of June 12, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	4	22	52	21
Hay, all	1	5	23	58	13
Oats	0	2	16	66	16
Range & Pasture	1	4	18	62	15
Soybeans	1	4	26	54	15



Field Work and Crop Progress as of June 12, 2005

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 stand (normal = 100%)	94	90	95	92	95	97	94	93	90	93	NA	NA	NA
Soybeans emerged	81	83	87	92	97	94	95	95	94	90	75	93	86
Soybeans replanted	2	2	2	5	8	2	9	3	10	5	NA	8	NA
Oats headed	20	35	44	48	61	62	68	60	75	53	23	50	40
Hay, alfalfa - first crop harvested	65	60	73	61	68	88	65	65	90	72	53	65	54

NA= not available

Days Suitable & Soil Moisture Condition as of June 12, 2005

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	2.8	3.1	4.3	2.5	4.3	5.3	2.0	2.8	3.5	3.5	4.5	3.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	0	0	1	0	1	3	0	0	0	1	1	0
Short	1	1	10	2	6	10	0	1	4	4	10	1
Adequate	69	73	74	88	80	72	77	69	70	75	75	69
Surplus	30	26	15	10	13	15	23	30	26	20	14	30
Subsoil moisture												
Very short	0	0	4	0	0	0	0	2	1	1	1	0
Short	1	1	10	5	5	15	0	5	10	6	11	5
Adequate	69	80	75	86	77	83	77	64	84	77	77	71
Surplus	30	19	11	9	18	2	23	29	5	16	11	24

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, June 12, 2005

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	93	53	72	6	0.51	-0.45	7.91	0.17	153	39
Sioux Center	90	51	72	4	1.34	0.29	9.40	1.75	153	23
Spencer	94	53	72	5	1.19	0.28	9.88	2.07	154	33
Spirit Lake	93	57	71	5	0.62	-0.36	10.46	3.22	147	9
North Central District										
Britt	91	57	71	3	2.12	1.09	13.77	5.45	148	17
Humboldt	89	57	70	2	1.56	0.51	9.52	0.97	143	19
Mason City	92	57	73	7	1.50	0.45	12.93	4.09	162	44
Northwood	91	58	72	5	2.17	1.19	12.31	4.01	153	34
North East District										
Decorah	92	55	74	8	1.17	0.19	8.30	-0.61	169	49
Dubuque	88	59	74	8	0.40	-0.58	6.54	-3.12	170	56
Elkader	91	56	72	7	0.58	-0.33	6.87	-1.82	158	21
Independence	93	60	74	8	1.00	-0.05	9.87	0.82	167	24
Waterloo	90	59	74	7	0.79	-0.22	7.45	-1.64	167	44
West Central District										
Audubon	87	55	71	2	3.05	2.01	11.81	2.46	149	12
Carroll	91	54	71	4	1.88	0.73	8.94	-0.63	150	24
Castana	88	53	70	2	1.49	0.37	11.58	2.79	144	19
Guthrie Center	90	56	72	4	1.68	0.51	15.45	5.97	154	26
Harlan	90	55	71	3	2.00	0.95	10.39	1.16	150	20
Jefferson	91	57	73	5	1.42	0.27	7.34	-2.23	159	33
Logan	90	55	72	3	1.07	0.02	12.92	3.74	154	16
Rockwell City	89	55	70	2	4.02	2.97	11.16	2.50	144	8
Sioux City	93	52	74	5	1.26	0.36	9.64	2.08	166	31
Central District										
Ames	90	58	73	7	0.49	-0.67	8.18	-1.42	165	43
Boone	90	54	71	4	0.99	-0.27	7.58	-2.34	147	22
Des Moines	88	63	74	4	1.30	0.25	12.02	3.23	170	29
Eldora	91	60	73	6	0.73	-0.40	8.53	-0.64	162	37
Marshalltown	89	60	73	6	1.13	0.01	9.42	0.31	166	41
Newton	90	60	73	5	1.36	0.27	11.86	2.55	165	33
Perry	90	58	73	5	1.47	0.32	10.37	1.06	159	33
Toledo	88	61	73	6	0.78	-0.32	8.35	-1.15	163	42
East Central District										
Cedar Rapids	89	61	75	7	0.19	-0.86	7.56	-1.11	175	45
Davenport	92	63	77	8	0.04	-0.97	3.51	-5.13	188	50
Iowa City	92	65	78	8	0.36	-0.68	6.37	-3.10	199	55
Lowden	93	61	76	9	0.40	-0.72	5.95	-3.87	186	56
Maquoketa	92	61	76	9	0.61	-0.50	4.76	-4.10	180	57
Muscatine	90	63	76	7	0.52	-0.46	6.54	-2.56	182	64
South West District										
Clarinda	87	60	72	3	2.53	1.48	14.40	4.56	158	20
Glenwood	91	58	74	4	1.56	0.44	12.56	2.94	167	28
Oakland	88	57	72	5	1.50	0.38	10.85	1.94	159	29
Red Oak	88	59	74	4	1.94	0.73	11.15	1.16	167	21
Sidney	87	60	73	3	1.79	0.81	12.05	2.99	163	18
South Central District										
Allerton	85	59	71	3	0.91	-0.07	8.53	-0.56	150	43
Beaconsfield	85	61	71	3	1.54	0.56	11.96	3.02	148	19
Chariton	87	58	73	6	1.26	0.14	10.20	0.76	164	37
Indianola	87	60	72	4	0.88	-0.20	12.09	2.54	157	26
Leon	87	59	72	4	0.95	-0.10	8.87	-0.92	155	26
South East District										
Bloomfield	88	64	74	5	2.11	1.19	10.20	0.85	172	32
Burlington	92	63	78	8	0.96	0.05	7.91	-0.93	195	55
Ottumwa	89	62	74	5	1.53	0.69	8.90	0.19	170	26

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 2005: AWIS, Inc. All Rights Reserved.