

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending May 29, 2005

Progress Continues—Slowly

Although many reports mentioned an overabundance of rain and moisture; a few areas have missed recent rains and will need moisture soon. Sun and warmth are coveted to improve emergence and growth. High winds prevented spraying in some areas while spotty rains slowed putting up the first cutting of alfalfa hay.

There were 4.8 **days suitable for fieldwork**, up from 3.6 days the previous week. **Topsoil moisture** rated 1 percent very short, 10 percent short, 78 percent adequate, and 11 percent surplus across Iowa. **Subsoil moisture** rated 1 percent very short, 7 percent short, 79 percent adequate, and 13 percent surplus.

Field Crops Report: **Oats headed** was rated at 7 percent complete. **Corn emergence** was at 93 percent, slightly above the 5-year average of 87 percent, but remaining just below last year's total of 97 percent. Growers reported 4 percent of all corn acres in the state have been or will be **replanted**. Soybean plantings advanced to 87 percent complete, behind last year's rating of 91 percent, but ahead of the 5-year average of 84 percent. **Soybean emergence**, at 49 percent, remained well below last year's rating of 75 percent, but only slightly below the 5-year average at 52 percent. Replanting of soybeans was reported in some areas. **Alfalfa hay first cutting** was reported at 23 percent complete.

Livestock, Pasture and Range Report: No serious problems reported for livestock. **Pasture and range conditions** differed only slightly from the previous week at 0 percent very poor,

3 percent poor, 18 percent fair, 63 percent good, and 16 percent excellent.

Iowa Weather Summary

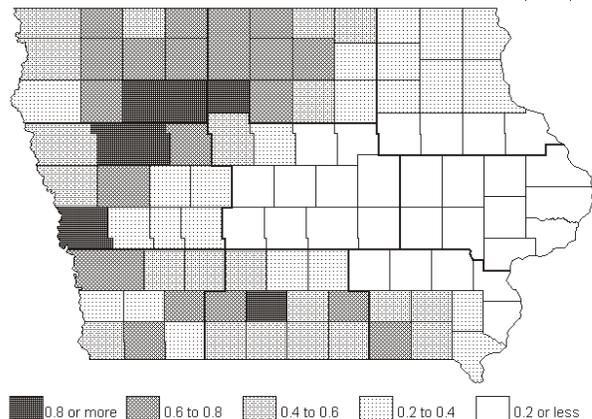
The past work week began with relatively warm conditions. Daytime highs on Monday (23rd) and Tuesday (24th) were in the 70's northeast and 80's southwest. Cooler weather was the rule for the remainder of the week. Highs were primarily in the mid 60's to mid 70's with lows mostly in the 40's from Wednesday (25th) through Sunday (29th). Temperature extremes for the week ranged from morning lows of 39 degrees at Osceola and Sanborn on Saturday (28th) and also at Atlantic and Guthrie Center on Monday (30th) morning to a Tuesday (24th) afternoon high of 89 degrees at Sioux City. Temperatures for the week as a whole averaged 2.5 degrees below normal.

There were several episodes of precipitation during the week but rain amounts were mostly on the light side. Monday (23rd) was dry while a few light showers were scattered across the northwest one-quarter of Iowa on Tuesday (24th). The most widespread rainfall came on Wednesday (25th) with light to moderate rain over the northwest three-fourths of the state. Light rain showers were scattered across northern and western Iowa on Thursday (26th) and Friday (27th) with dry weather prevailing on Saturday (28th). Finally, light rain was scattered across the southeast two-thirds of the state on Sunday (29th). Weekly rainfall amounts varied from only sprinkles at some east central Iowa locations to 1.47 inches at Galva (Ida County). The statewide average precipitation was 0.39 inches while normal for the week is 1.02 inches.

Statewide Crop Conditions as of May 29, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	27	51	11
Hay, all	1	5	27	55	12
Oats	0	3	21	59	17
Range & Pasture	0	3	18	63	16

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., MAY 30, 2005 (inches)



Field Work and Crop Progress as of May 29, 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 emerged	90	88	92	95	95	96	95	96	94	93	76	97	87	
Soybeans planted	81	58	92	94	95	97	94	96	96	87	70	91	84	
Soybeans emerged	30	25	51	55	50	62	65	62	70	49	21	75	52	
Oats headed	5	8	6	3	10	10	5	4	21	7	1	9	5	
Hay, alfalfa - first crop harvested	8	9	20	14	23	27	32	22	34	23	4	13	17	

Days Suitable & Soil Moisture Condition as of May 29, 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	3.8	2.5	4.8	4.8	5.6	6.0	5.6	5.5	6.5	4.8	3.6	1.7	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	1	8	0	0	1	1	0	0	
Short	5	0	6	2	14	25	5	8	32	10	4	0	
Adequate	70	63	82	95	78	66	88	89	64	78	80	55	
Surplus	25	37	12	3	7	1	7	3	3	11	16	45	
Subsoil moisture													
Very short	0	0	1	0	1	0	0	0	7	1	0	0	
Short	0	0	20	6	5	8	15	4	10	7	6	6	
Adequate	71	73	69	84	85	92	67	92	81	79	78	63	
Surplus	29	27	10	10	9	0	18	4	2	13	16	31	

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, May 29, 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	81	45	62	-1	0.37	-0.45	6.93	1.04	83	-1
Sioux Center	84	42	64	-1	0.62	-0.26	6.11	0.50	98	0
Spencer	82	45	62	-1	0.60	-0.24	8.26	2.22	88	-3
Spirit Lake	80	46	61	-2	0.50	-0.30	9.23	3.88	78	-29
North Central District										
Britt	77	47	61	-4	0.61	-0.25	11.49	5.15	77	-23
Humboldt	77	47	61	-4	1.20	0.28	7.87	1.37	75	-18
Mason City	76	45	60	-3	0.79	-0.19	11.20	4.46	74	-15
Northwood	77	46	60	-3	0.58	-0.30	9.71	3.30	70	-19
North East District										
Decorah	76	43	59	-6	0.81	-0.10	6.93	-0.04	63	-30
Dubuque	75	44	59	-4	0.13	-0.85	4.95	-2.75	64	-21
Elkader	74	42	58	-5	0.22	-0.69	5.45	-1.42	56	-52
Independence	77	46	60	-3	0.26	-0.67	7.66	0.65	73	-39
Waterloo	76	45	61	-4	0.07	-0.91	5.86	-1.24	78	-18
West Central District										
Audubon	83	42	62	-4	0.23	-0.78	8.01	0.75	89	-18
Carroll	82	45	63	-1	0.30	-0.75	6.39	-0.92	94	-2
Castana	84	44	63	-2	0.38	-0.66	7.87	1.26	94	-2
Guthrie Center	82	42	62	-3	0.38	-0.66	12.92	5.73	84	-14
Harlan	87	44	65	0	0.34	-0.71	7.31	0.18	107	5
Jefferson	83	46	63	-1	0.27	-0.78	5.55	-1.76	92	-4
Logan	86	43	65	-2	0.69	-0.36	10.20	3.13	106	-3
Rockwell City	80	44	61	-4	0.66	-0.32	6.66	0.09	79	-26
Sioux City	89	44	66	2	0.25	-0.66	6.77	1.02	116	11
Central District										
Ames	83	47	63	0	0.14	-0.91	7.34	0.01	94	1
Boone	81	41	61	-4	0.14	-0.96	6.19	-1.25	79	-19
Des Moines	83	47	64	-2	0.24	-0.65	9.83	3.09	102	-9
Eldora	78	46	62	-3	0.06	-0.95	7.43	0.47	85	-12
Marshalltown	79	45	62	-2	0.10	-0.89	7.66	0.74	88	-7
Newton	82	48	63	-2	0.10	-0.91	8.53	1.36	94	-11
Perry	82	45	63	-2	0.11	-0.93	8.45	1.40	89	-9
Toledo	78	47	61	-2	0.00	-1.05	6.73	-0.62	80	-11
East Central District										
Cedar Rapids	79	46	61	-4	0.09	-0.82	5.97	-0.65	78	-22
Davenport	82	46	62	-4	0.00	-0.89	2.93	-3.73	88	-19
Iowa City	83	46	64	-3	0.02	-0.89	4.66	-2.79	98	-16
Lowden	80	45	61	-3	0.03	-0.96	4.95	-2.69	79	-21
Maquoketa	77	44	60	-4	0.04	-0.90	3.35	-3.37	71	-20
Muscatine	81	47	63	-3	0.00	-0.91	4.93	-2.21	93	2
South West District										
Clarinda	84	42	64	-2	0.44	-0.68	9.66	1.94	99	-9
Glenwood	86	42	65	-2	0.47	-0.66	9.38	2.04	108	-2
Oakland	85	45	65	1	0.43	-0.57	7.72	0.98	106	4
Red Oak	87	43	65	-2	0.24	-0.85	7.66	0.04	108	-9
Sidney	86	47	67	-1	0.33	-0.65	7.82	0.72	117	0
South Central District										
Allerton	80	46	62	-3	0.20	-0.78	5.80	-1.33	83	6
Beaconsfield	80	46	62	-3	0.28	-0.66	7.86	0.88	86	-14
Chariton	82	42	61	-4	0.77	-0.20	7.46	0.19	80	-19
Indianola	83	44	62	-3	0.22	-0.76	10.09	2.66	87	-16
Leon	84	40	61	-4	0.24	-0.81	5.64	-2.05	79	-23
South East District										
Bloomfield	81	48	63	-3	0.10	-0.88	5.45	-2.00	95	-17
Burlington	83	50	65	-2	0.00	-0.89	6.25	-0.77	105	-6
Ottumwa	83	45	63	-4	0.00	-0.91	5.62	-1.38	93	-21

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.