



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 21, 2014
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Issued September 22, 2014

Iowa farmers took advantage of the most days suitable for fieldwork in over a month during the week ending September 21, 2014, according to the USDA, National Agricultural Statistics Service. There were 4.7 days suitable for fieldwork. Activities for the week included chopping silage and harvesting hay.

Soil moisture levels remained steady during the week across Iowa. **Topsoil moisture** rated 0 percent very short, 4 percent short, 80 percent adequate, and 16 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 8 percent short, 79 percent adequate, and 12 percent surplus.

Ninety-two percent of Iowa's **corn** crop was in or beyond the dent stage, 4 days ahead of the previous year but 3 days behind the five-year average. Corn mature reached 37 percent, 10 days behind normal. Unchanged from the previous 3 weeks, 76 percent of the corn acreage was reported in good to excellent condition. Leaves were turning color on 79 percent of the **soybean** crop, 5 days ahead of the previous year but 3 days behind average. Thirty-four percent of the soybean acreage was dropping leaves, 4 days ahead of last year, but 5 days behind normal. Unchanged from last week, 74 percent of the soybean acreage was in good to excellent condition.

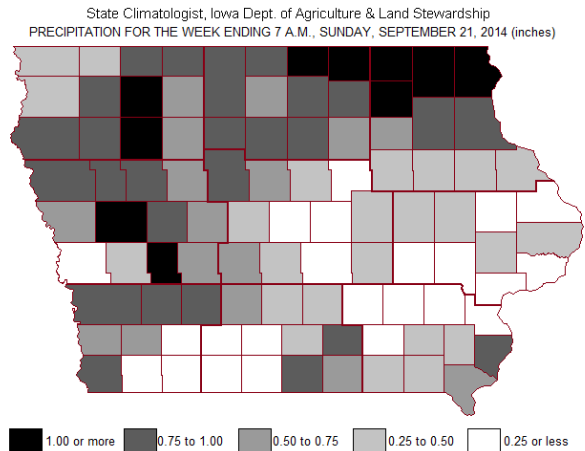
The third cutting of **alfalfa hay** was 80 percent complete, the lowest percent complete by this date in over 20 years. Pasture condition rated 67 percent good to excellent. Livestock conditions were reported as normal.

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

A pair of weather systems brought light to moderate rain to most of the state on both Monday (15th) and Friday (19th). Dry weather prevailed across most of Iowa the other days of the week. Weekly rain totals varied from only 0.02 inches in northeastern Washington County to 1.85 inches at the Spencer Airport. The statewide average precipitation for the week was 0.58 inches, or a little less than the weekly normal of 0.77 inches. This was Iowa's driest week in seven weeks. Meanwhile, the week began with unseasonably cool weather with highs mostly in the sixties on Sunday (14th), Monday (15th) and Tuesday (16th). Some frost was reported on Tuesday morning with lows down to 33 degrees at Battle Creek, Elkader, Sheldon and Stanley. Temperatures were just slightly below normal in most areas on Wednesday and Thursday with daytime highs mostly in the seventies. Much warmer weather arrived Friday and continued through the day on Saturday with a cool front passing through Iowa Saturday night. Sioux City and Little Sioux both reached 90 degrees on Friday afternoon while far eastern Iowa temperatures peaked in the upper seventies on Saturday. The statewide average temperature for the week was 3.0 degrees below normal, with far northwest Iowa averaging one degree above normal while the extreme southeast averaged seven degrees subnormal.

Crop Conditions as of September 21, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	1	5	27	51	16
Corn	2	4	18	52	24
Soybeans	1	5	20	52	22



Field Work and Crop Progress as of September 21, 2014

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)	(Percent)
Corn in or past dent stage	89	91	92	97	94	95	95	87	86	92	83	87	95	
Corn mature	23	29	29	55	41	37	33	39	54	37	19	32	60	
Soybeans leaves turning color.....	82	85	92	82	88	83	58	62	72	79	51	65	84	
Soybeans dropping leaves	31	39	42	33	50	34	15	21	37	34	13	20	49	
Alfalfa Hay, third cutting.....	98	79	95	84	86	97	70	57	80	80	71	96	95	

Days Suitable & Soil Moisture Conditions as of September 21, 2014

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)
Days suitable	4.5	4.4	5.0	4.7	4.8	5.4	4.0	4.6	4.7	4.7	2.6	5.7	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	1	1	0	0	0	0	0	1	0	0	38	
Short	10	5	8	1	1	7	0	0	5	4	4	40	
Adequate	75	91	84	79	86	88	55	60	75	80	76	22	
Surplus	14	3	7	20	13	5	45	40	19	16	20	0	
Subsoil moisture													
Very short	2	1	5	0	1	2	0	0	3	1	1	41	
Short	16	7	17	3	4	11	1	4	13	8	8	40	
Adequate	72	90	72	82	83	85	67	68	72	79	79	19	
Surplus	10	2	6	15	12	2	32	28	12	12	12	0	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.

For the week ending: Sunday, September 21, 2014, Prepared by Iowa Environmental Mesonet

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
NORTH WEST DISTRICT										
Rock Rapids	79	36	57	-3	0.35	-0.41	23.45	4.34	2461	-260
Sheldon	85	33	59	-1	0.62	-0.12	24.32	4.37	2366	-289
Sibley	86	37	60	0	0.35	-0.50	22.25	2.11	2340	-233
Sioux Center	86	34	64	2	0.3	-0.41	22.79	3.46	2762	-135
Spirit Lake	85	41	62	2	0.7	-0.10	21.87	1.47	2524	-131
Storm Lake	76	45	61	1	0	-0.82	20.75	-1.64	1722	-927
NORTH CENTRAL DISTRICT										
Algona	82	40	57	-4	0.18	-0.49	30.88	9.62	2428	-255
Charles City	79	37	59	-2	1.06	0.23	29.45	5.83	2513	-220
Dakota City	76	36	57	-4	0.13	-0.61	27.58	5.24	2572	-173
Hampton	82	37	59	-1	0.57	-0.21	34.24	9.88	2565	-120
Mason City	80	37	58	-2	0.81	-0.06	29.82	6.02	2346	-267
Osage	78	39	58	-2	1.11	0.23	29.89	6.35	2385	-240
NORTH EAST DISTRICT										
Cresco	79	35	58	0	1.51	0.59	31.67	7.88	2484	14
Decorah	78	35	60	0	1.29	0.49	25.57	2.32	2638	-54
Dubuque	80	43	59	-4	0.41	-0.50	26.68	4.43	2752	-181
Fayette	80	36	58	-3	0.61	-0.24	31.39	7.22	2460	-136
Manchester	72	35	53	-7	0.07	-0.74	25.59	1.29	2464	-154
Tripoli	81	37	58	-2	0.47	-0.34	25.14	0.65	2442	-234
WEST CENTRAL DISTRICT										
Audubon	81	34	59	-3	1.48	0.77	37.34	14.24	2498	-402
Carroll	81	38	59	-2	0.68	-0.07	32.80	10.47	2634	-211
Jefferson	82	38	60	-3	0.58	-0.11	31.08	8.87	2614	-364
Logan	84	37	62	-1	0.04	-0.63	32.48	9.87	2884	-168
Mapleton	83	34	60	-2	1.28	0.60	38.28	16.52	2584	-321
Rockwell City	82	42	60	-2	0.65	-0.03	30.68	8.38	2528	-310
CENTRAL DISTRICT										
Boone	82	38	60	-2	0.48	-0.23	33.61	9.26	2616	-209
Grinnell	72	36	54	-7	0.07	-0.88	35.15	11.6	2456	-280
Grundy Center	81	35	57	-3	0.15	-0.57	29.92	6.58	2547	-129
Iowa Falls	82	36	57	-4	0.12	-0.69	35.30	12.06	2404	-348
Marshalltown	82	36	58	-3	0.18	-0.47	33.97	9.88	2648	-154
Webster City	79	34	56	-6	0.49	-0.22	30.27	7.10	2459	-332
EAST CENTRAL DISTRICT										
Anamosa	78	38	58	-4	0.25	-0.67	32.68	9.02	2491	-286
Cedar Rapids	79	38	61	-2	0.23	-0.63	32.47	8.11	2925	-49
Clinton	77	40	61	-3	0.94	0.21	26.51	4.77	2960	-47
Lowden	80	34	58	-4	0.63	-0.40	30.77	7.21	2886	43
Maquoketa	78	37	57	-4	0.13	-0.77	29.45	7.27	2674	-88
Vinton	81	38	58	-4	0.16	-0.66	29.55	6.81	2594	-294
SOUTH WEST DISTRICT										
Atlantic	84	36	60	-2	0.64	-0.17	29.50	6.53	2944	-8
Clarinda	84	39	62	-1	0.04	-0.87	29.11	4.30	2915	-141
Glenwood	83	38	62	-2	0.50	-0.28	35.15	11.62	2917	-220
Oakland	83	41	62	-1	1.17	0.41	37.02	13.40	2962	-19
Red Oak	85	39	63	-1	0.71	-0.18	35.09	10.58	2984	-170
Sidney	84	38	62	-3	0.31	-0.44	23.45	0.51	3004	-216
SOUTH CENTRAL DISTRICT										
Allerton	79	42	61	-2	0.02	-1.11	38.31	13.51	2482	-482
Beaconsfield	80	44	60	-3	0.29	-0.81	39.12	14.28	2663	-394
Centerville	79	40	59	-5	0.54	-0.29	30.94	7.23	2806	-289
Indianola	82	38	61	-2	0.33	-0.46	35.65	12.46	2824	-182
Lamoni	83	43	62	-1	0.19	-0.91	38.47	13.63	2850	-207
Osceola	83	37	60	-3	0.15	-0.96	38.87	14.20	2832	-155
SOUTH EAST DISTRICT										
Bloomfield	79	43	60	-4	0.31	-0.66	27.90	3.30	3014	-68
Donnellson	80	43	60	-5	0.24	-0.61	25.53	2.22	3097	-126
Fairfield	81	43	60	-4	0.45	-0.42	30.66	7.39	2840	-300
Keosauqua	81	42	59	-6	0.36	-0.58	21.93	-2.09	2690	-518
Washington	80	39	58	-7	0.19	-0.76	31.98	9.36	2824	-297