



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 28, 2014
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Above average temperatures pushed crops towards maturity during the week ending September 28, 2014, according to the USDA, National Agricultural Statistics Service. There were 5.3 days suitable for fieldwork. Activities for the week included harvesting early corn and soybeans, chopping silage, and harvesting hay.

Topsoil moisture rated 0 percent very short, 5 percent short, 83 percent adequate, and 12 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 8 percent short, 82 percent adequate, and 9 percent surplus. Southwest Iowa was the wettest with over one-third of its topsoil in surplus condition.

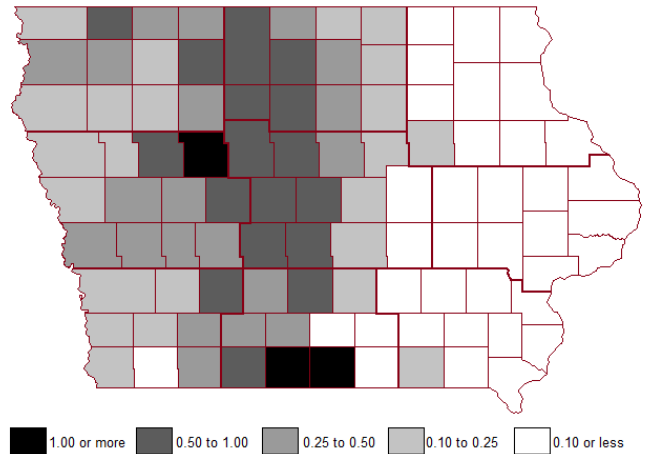
Ninety-six percent of Iowa's **corn** crop was in or beyond the dent stage. Corn mature reached 58 percent, surpassing last year, but still 8 days behind normal. Corn harvest has begun across the State, with 76 percent of the acreage reported in good to excellent condition. Leaves were turning color on 94 percent of the **soybean** crop, equal to the five-year average for this stage for the first time this season. Sixty-five percent of the soybean acreage was dropping leaves, still 3 days behind normal. Soybean harvest was underway and 74 percent of the acreage was in good to excellent condition.

The third cutting of **alfalfa hay** was 91 percent complete, just over 2 weeks behind both 2013 and average. Pasture condition rated 67 percent good to excellent. Little stress on livestock was observed. High manure levels have been reported in some pits and lagoons.

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

Iowa enjoyed a relatively warm and dry week. Temperatures were slightly below normal from Sunday (21st) into Tuesday (23rd) but were much above normal from Thursday (25th) through the weekend. Temperature extremes varied from Monday (22nd) morning lows of 37 degrees at Davenport, Elkader, Lowden and Stanley to Friday (26th) afternoon highs of 86 degrees at Sioux City and Sidney. Temperatures for the week as a whole averaged from near normal in the extreme southeast to six degrees above normal across the far northwest. Light to moderate rain fell over much of the northwest two-thirds of Iowa between Tuesday morning and Wednesday morning with Boone reporting the most rain with 1.18 inches. Isolated thunderstorms occurred over parts of south central and central Iowa Friday night into Saturday morning with 3.23 inches of rain reported at Allerton while locations a few miles away recorded nothing. There was no rain during the week over much of east central and southeast Iowa while Allerton had the greatest total with 3.27 inches. The statewide average precipitation was 0.30 inches while normal for the week is 0.75 inches. This was the driest week among the past eight weeks.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., SUNDAY, SEPTEMBER 28, 2014 (inches)



Crop Conditions as of September 28, 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	2	5	19	52	22

Field Work and Crop Progress as of September 28, 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	92	96	98	99	98	98	98	93	93	96	92	94	98	
Corn mature	44	50	52	71	57	67	66	53	71	58	37	57	77	
Soybeans leaves turning color	95	96	99	99	98	92	87	82	90	94	79	85	94	
Soybeans dropping leaves	66	74	72	64	77	70	41	45	68	65	34	47	72	
Alfalfa Hay, third cutting	99	87	98	95	91	99	83	82	89	91	80	99	97	

Days Suitable & Soil Moisture Conditions as of September 28, 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	4.6	5.1	5.5	5.3	4.7	6.3	4.9	5.1	6.5	5.3	4.7	5.9	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	1	1	0	0	1	0	0	2	0	0	35	
Short	10	6	8	1	1	9	1	0	10	5	4	40	
Adequate	75	90	87	83	85	87	63	75	82	83	80	25	
Surplus	14	3	4	16	14	3	36	25	6	12	16	0	
Subsoil moisture													
Very short	3	1	2	0	1	2	0	0	2	1	1	41	
Short	16	5	14	3	6	12	1	4	18	8	8	39	
Adequate	72	92	79	83	81	85	70	79	76	82	79	20	
Surplus	9	2	5	14	12	1	29	17	4	9	12	0	

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

For the week ending: Sunday, September 28, 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	84	41	61	5	0.10	-0.45	23.59	3.89	2565	-230
Sheldon	82	39	63	6	0.35	-0.26	24.67	4.12	2466	-262
Sibley	82	41	63	7	0.73	0.07	22.98	2.17	2440	-205
Sioux Center	84	39	66	7	0.26	-0.30	22.84	2.93	2884	-95
Spirit Lake	81	44	65	8	0.55	-0.11	22.42	1.30	2615	-111
Storm Lake	79	48	61	4	0.25	-0.33	22.38	-0.66	1816	-906
NORTH CENTRAL DISTRICT										
Algona	81	45	61	4	0.88	0.22	32.52	10.55	2522	-236
Charles City	81	42	63	5	0.08	-0.67	29.53	5.09	2609	-200
Dakota City	73	43	60	2	0.71	0.01	29.05	6.03	2651	-170
Hampton	82	43	62	5	0.29	-0.46	34.53	9.40	2658	-102
Mason City	80	43	61	4	0.30	-0.42	30.12	5.58	2430	-254
Osage	75	44	59	2	0.10	-0.64	29.99	5.60	2438	-257
NORTH EAST DISTRICT										
Cresco	82	40	61	6	0.02	-0.85	31.69	6.92	2574	41
Decorah	82	40	64	7	0.00	-0.80	25.57	1.38	2728	-38
Dubuque	84	46	63	3	0.02	-0.80	26.70	3.50	2847	-166
Fayette	73	41	57	1	0.12	-0.63	31.52	6.49	2499	-168
Manchester	81	38	60	3	0.00	-0.79	25.78	0.63	2582	-110
Tripoli	83	41	62	5	0.08	-0.59	25.22	0.02	2536	-214
WEST CENTRAL DISTRICT										
Audubon	81	41	62	3	0.31	-0.32	37.65	13.91	2588	-395
Carroll	83	43	63	5	0.39	-0.23	33.24	10.31	2748	-178
Jefferson	82	45	63	3	0.49	-0.10	31.69	8.88	2720	-345
Logan	84	44	64	4	0.20	-0.46	32.68	9.44	2986	-153
Mapleton	83	41	63	3	0.20	-0.37	38.48	16.20	2681	-307
Rockwell City	78	47	61	3	0.72	0.04	31.40	8.42	2588	-332
CENTRAL DISTRICT										
Boone	80	43	62	4	1.18	0.55	34.79	9.77	2710	-197
Grinnell	77	40	59	2	0.02	-0.67	35.41	11.08	2545	-269
Grundy Center	81	41	61	4	0.21	-0.47	30.13	6.08	2636	-115
Iowa Falls	80	43	60	3	0.45	-0.26	35.75	11.75	2475	-355
Marshalltown	82	42	62	4	0.19	-0.65	34.16	9.18	2742	-138
Webster City	80	41	61	3	0.78	0.14	31.05	7.20	2548	-323
EAST CENTRAL DISTRICT										
Anamosa	82	40	61	3	0.01	-0.76	32.69	8.20	2583	-275
Cedar Rapids	82	40	64	4	0.00	-0.76	32.47	7.31	3030	-27
Clinton	83	42	65	4	0.00	-0.81	26.51	4.00	3068	-25
Lowden	84	37	62	3	0.00	-0.76	30.52	6.11	2988	63
Maquoketa	83	39	61	3	0.00	-0.85	29.45	6.39	2766	-75
Vinton	80	47	63	4	0.03	-0.79	29.58	6.01	2684	-288
SOUTH WEST DISTRICT										
Atlantic	82	40	63	4	0.16	-0.47	29.66	6.03	3045	7
Clarinda	84	42	65	5	0.06	-0.61	29.17	3.64	3025	-119
Glenwood	83	44	64	3	0.18	-0.53	35.33	11.11	3021	-209
Oakland	81	48	63	4	0.08	-0.57	37.09	12.79	3031	-38
Red Oak	83	45	65	4	0.23	-0.49	35.31	10.06	3096	-153
Sidney	86	47	65	3	0.16	-0.52	23.62	0.03	3112	-203
SOUTH CENTRAL DISTRICT										
Allerton	81	46	63	4	3.27	2.46	41.58	15.88	2580	-473
Beaconsfield	79	47	62	1	2.04	1.20	41.16	15.46	2752	-393
Centerville	80	43	61	0	0.00	-0.87	30.94	6.27	2871	-312
Indianola	84	44	64	4	0.47	-0.24	36.12	12.14	2930	-164
Lamoni	83	49	66	5	2.66	1.82	41.13	15.43	2962	-182
Osceola	83	42	64	4	0.33	-0.46	39.20	13.68	2936	-139
SOUTH EAST DISTRICT										
Bloomfield	82	47	65	4	0.13	-0.83	28.03	2.39	3124	-48
Donnellson	84	45	64	2	0.00	-1.02	25.53	1.16	3188	-132
Fairfield	82	45	64	2	0.07	-0.90	30.73	6.50	2940	-291
Keosauqua	84	43	64	2	0.00	-1.07	21.93	-3.22	2793	-512
Washington	83	39	62	1	0.00	-0.76	31.98	8.51	2923	-292