



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 24, 2017
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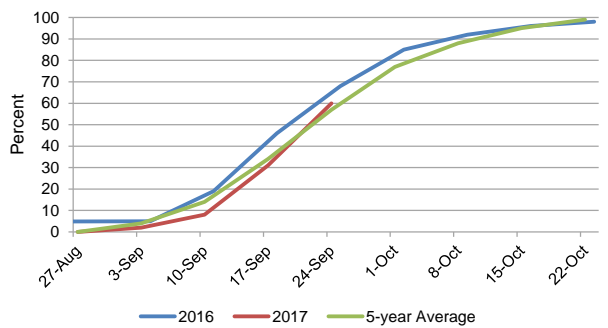
There were above average temperatures and scattered rains throughout the state for the week ending September 24, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.8 days suitable for fieldwork**. Activities for the week included starting to harvest corn for grain and soybeans, planting cover crops, spreading manure, hauling grain, and finishing up chopping corn silage, harvesting seed corn, and cutting hay.

Topsoil moisture levels rated 22 percent very short, 27 percent short, 50 percent adequate and 1 percent surplus. **Subsoil moisture** levels rated 21 percent very short, 33 percent short, 46 percent adequate and 0 percent surplus.

Ninety-four percent of the **corn** crop has reached the dent stage or beyond, one week behind last year and three days behind the 5-year average. Fifty-two percent of corn had reached maturity, five days behind average. Corn condition remained the same as last week at 59 percent good to excellent. Ninety-one percent of **soybeans** were turning color or beyond, equal to last year and three days ahead of average. Sixty percent of soybeans were dropping leaves, two days behind last year but one day ahead of average. Five percent of the soybean crop has been harvested, two days behind average. Soybean condition improved slightly to 60 percent good to excellent.

There were multiple reports of a fourth cutting of alfalfa hay being cut, and scattered reports of possibly being a fifth cutting in parts of Iowa. **Pasture conditions** declined to 48 percent poor to very poor. Livestock conditions were normal, although there were reports of water for cattle being an issue in parts of the state due to dry conditions.

Percent of Soybeans Dropping Leaves - Iowa



Crop Condition as of September 24, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	10	28	50	9
Soybeans	3	10	27	51	9
Pasture and range.....	22	26	31	20	1

Field Work and Crop Progress as of September 24, 2017

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn dented	96	96	90	89	94	97	95	95	91	94	88	98	96	
Corn mature	42	52	43	49	60	65	56	58	45	52	30	69	63	
Soybeans coloring.....	95	96	95	91	93	91	89	86	80	91	74	91	87	
Soybeans dropping leaves	64	68	63	61	69	60	49	45	40	60	31	65	57	
Soybeans harvested.....	5	3	3	5	7	6	4	1	4	5	1	3	8	

Days Suitable and Soil Moisture Condition as of September 24, 2017

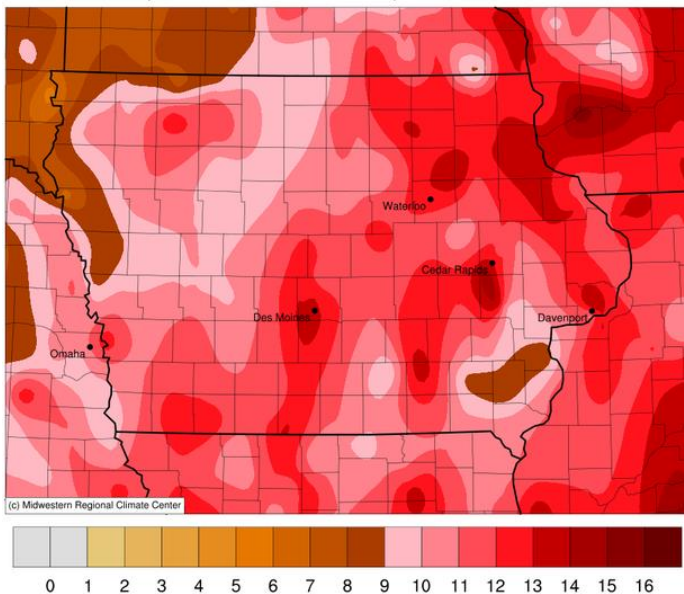
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	5.9	6.0	6.2	5.2	5.7	6.1	5.9	6.0	5.0	5.8	6.2	3.6	
Topsoil moisture													
Very short	10	12	22	2	21	38	17	72	44	22	21	1	
Short	12	23	39	14	41	35	42	16	21	27	30	2	
Adequate	75	65	39	80	38	27	41	12	33	50	49	67	
Surplus	3	0	0	4	0	0	0	0	2	1	0	30	
Subsoil moisture													
Very short	9	15	13	4	23	34	15	67	51	21	20	1	
Short	19	26	41	32	37	39	47	27	34	33	34	4	
Adequate	72	59	46	63	40	27	38	6	15	46	46	73	
Surplus	0	0	0	1	0	0	0	0	0	0	0	22	

IOWA PRELIMINARY WEATHER SUMMARY

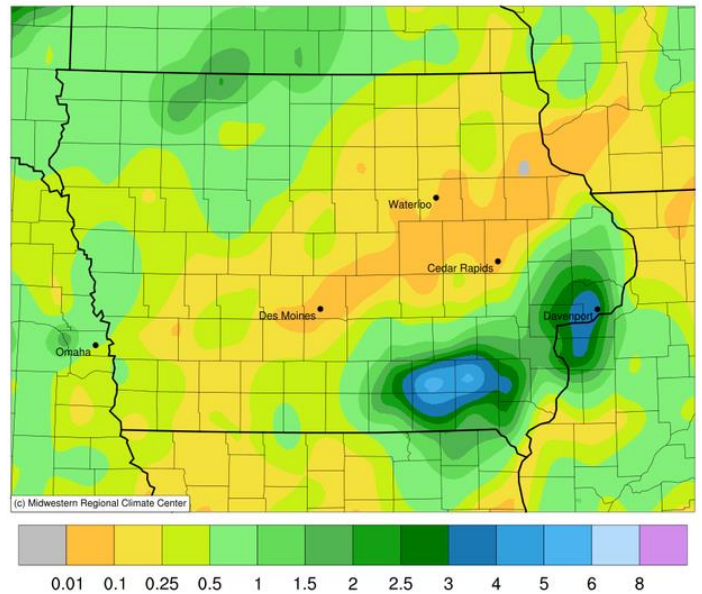
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

The past week began with dry weather and seasonal temperatures on Sunday (17th). Rain was scattered statewide on Monday (18th) with light accumulations east and light to moderate rain over the west. The remainder of the week was unseasonably warm and humid. Daytime highs reached into the mid-nineties in some areas from Wednesday (20th) through the weekend while overnight lows were in the seventies nearly statewide on Thursday (21st) night. Tuesday (19th) was dry while thunderstorms brought rain to much of the southeast one-half of Iowa on Wednesday evening into Thursday morning. Torrential rains fell over portions of Wapello, Jefferson and Scott counties with storm totals including 7.75 inches near Ottumwa, 6.05 inches at Fairfield and as much as 6.76 inches in Davenport. Over much of Wapello and Jefferson counties these Wednesday night rains easily exceeded the totals of the previous three and one-half months combined. Friday (22nd) and Saturday (23rd) were dry statewide with the exception of thunderstorms over the extreme northwest corner of the state on Saturday evening. A large area of rain began to move into western Iowa Sunday (24th) afternoon but fell too late to be reflected in this week's statistics. Rain totals for the week varied from only a trace at Manchester to 7.77 inches just south of Ottumwa. The statewide average rainfall was 0.75 inches, just slightly below the weekly normal of 0.77 inches. Temperatures averaged 10.4 degrees above normal with extremes ranging from Monday (18th) morning lows of 46 degrees at Coggon and Manchester to an afternoon high of 95 degrees at Iowa City on Saturday (23rd).

Average Temperature (°F): Departure from 1981-2010 Normals
September 18, 2017 to September 24, 2017



Accumulated Precipitation (in)
September 18, 2017 to September 24, 2017



Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>