



Iowa Crop Progress & Condition

Upper Midwest Region-Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 3, 2017
Issued September 5, 2017

Media Contact: Greg Thessen

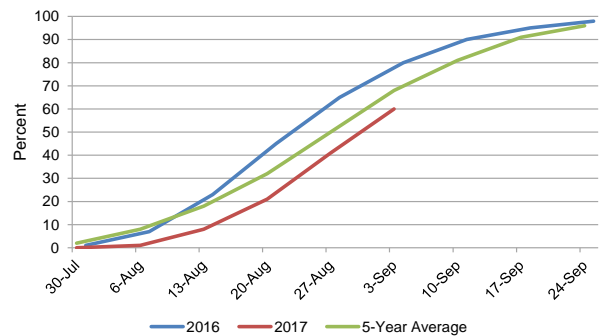
It was a cool dry week in Iowa during the week ending September 3, 2017, according to USDA, National Agricultural Statistics Service. Statewide there were **6.2 days suitable for fieldwork**. Activities for the week included haying, hauling grain, chopping corn silage, seeding cover crops, and harvesting seed corn.

Topsoil moisture levels rated 13 percent very short, 27 percent short, 59 percent adequate and 1 percent surplus. According to the August 29, 2017 U.S. Drought Monitor, areas of south central and southeast Iowa have been in a severe drought for 5 consecutive weeks. **Subsoil moisture** levels rated 17 percent very short, 31 percent short, 52 percent adequate and 0 percent surplus.

Ninety-four percent of the **corn** crop was in or beyond the dough stage, five days behind last year but three days ahead of the five-year average. Sixty percent of the corn crop has reached the dent stage, eight days behind last year and three days behind average. Corn condition rated 62 percent good to excellent. Eighteen percent of **soybeans** have started to turn color, five days behind last year and three days behind average. Soybean condition improved to 61 percent good to excellent. There were scattered reports of disease issues in soybeans such as sudden death syndrome.

The third cutting of **alfalfa hay** reached 91 percent complete, 8 days ahead of last year and over 2 weeks ahead of average. **Pasture condition** rated 16 percent very poor, 23 percent poor, 35 percent fair, 24 percent good and 2 percent excellent. Cooler temperatures have been ideal for livestock; however, there were still reports of producers in south central and southeast Iowa feeding hay to cattle due to poor pasture conditions.

Percent of Corn Dented - Iowa



Crop Condition as of September 3, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	9	26	53	9
Soybeans	3	10	26	51	10
Pasture and range.....	16	23	35	24	2

Field Work and Crop Progress as of September 3, 2017

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn dough	94	99	87	95	99	92	94	96	90	94	88	97	92
Corn dented	64	62	44	57	66	57	73	69	56	60	41	78	68
Hay, alfalfa, third cutting	94	92	87	96	94	96	96	92	81	91	82	85	78
Soybeans setting pods	100	99	98	99	98	94	93	91	95	97	94	98	97
Soybeans coloring.....	20	17	12	19	24	18	18	14	18	18	6	32	26

Days Suitable and Soil Moisture Condition as of September 3, 2017

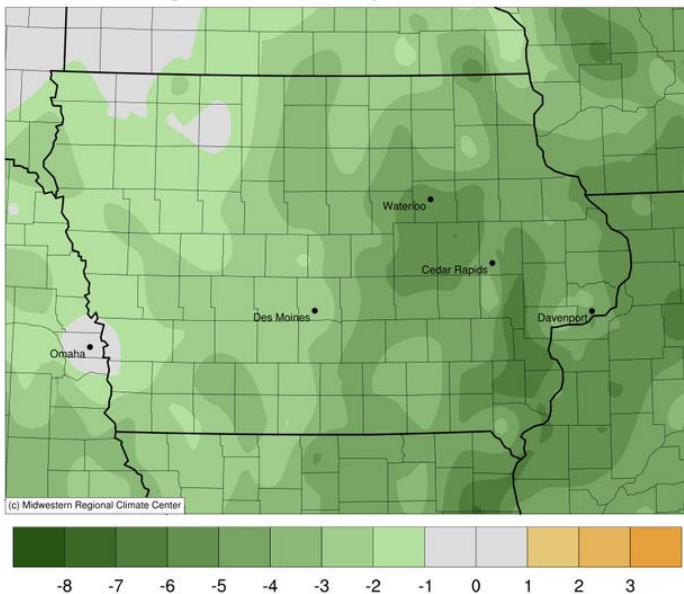
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	5.8 (days)	6.3 (days)	6.0 (days)	5.9 (days)	6.3 (days)	6.6 (days)	6.5 (days)	7.0 (days)	6.5 (days)	6.2 (days)	4.4 (days)	5.1 (days)
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	1	5	5	1	10	15	3	74	50	13	13	1
Short	16	25	30	12	37	41	38	19	32	27	26	5
Adequate	82	70	65	82	53	44	59	7	18	59	60	86
Surplus	1	0	0	5	0	0	0	0	0	1	1	8
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	7	15	1	7	15	16	6	75	52	17	18	1
Short	22	25	30	36	36	38	40	22	33	31	31	7
Adequate	71	60	68	57	49	46	54	3	15	52	50	85
Surplus	0	0	1	0	0	0	0	0	0	0	1	7

IOWA PRELIMINARY WEATHER SUMMARY

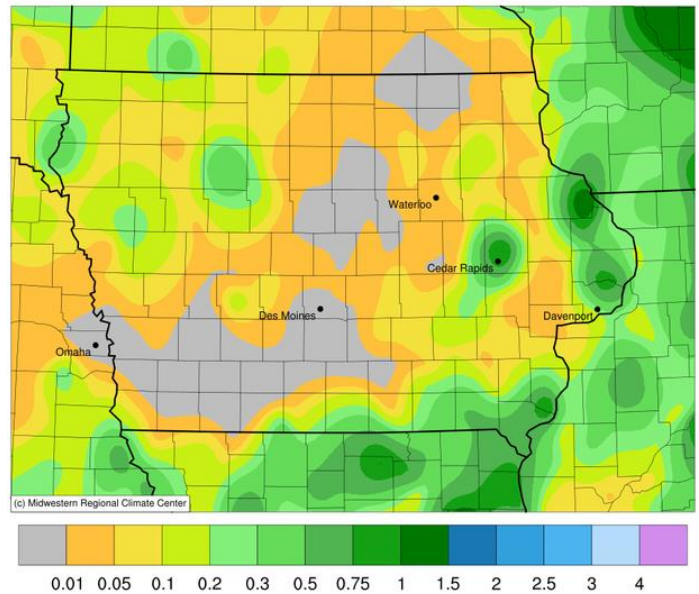
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

It was a dry and unseasonably cool week across Iowa. Temperatures were below normal throughout the week except at a few western Iowa locations. Monday (28th) and Friday (1st) were the coolest days in most areas with daytime highs in the seventies. Temperature extremes for the week ranged from Friday (1st) morning lows of 41 degrees at Cresco and Elkader to a Saturday (2nd) afternoon high of 86 degrees at Albia. Temperatures for the week as a whole averaged from four to seven degrees below normal over the east to slightly above normal in the far northwest with a statewide average of 3.0 degrees subnormal. Most of the week's rain came on Sunday (27th) when rain was scattered nearly statewide with some very small areas of heavy rain in the Dubuque and Burlington areas. There were some thunderstorms on Monday over extreme eastern Iowa, with some localized heavy rains around Burlington. There were some isolated showers on Thursday (31st), Friday (1st) and Saturday (2nd) but with rain totals mostly under one-tenth of an inch. Asbury in Dubuque County reported the most rain for the week with 3.31 inches while Burlington saw 2.72 inches. Much of central and south central Iowa saw little, if any rain. The statewide average rainfall amount was 0.11 inches while normal for the week is 0.88 inches. This was the state's driest week in 12 weeks (mid-June). At Fairfield the summer rainfall total (June-July-August) was only 3.51 inches. This was their lowest summer rain total among 137 years of records at that location (old record 3.77 inches in 1911). The Ottumwa Airport recorded even less rain for the summer with 3.38 inches, but this amount ranked a distant second behind 1911's 1.80 inch total at that location.

Average Temperature (°F): Departure from 1981-2010 Normals
August 28, 2017 to September 03, 2017



Accumulated Precipitation (in)
August 28, 2017 to September 03, 2017



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