



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 6, 2017
Issued August 7, 2017

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All of Iowa experienced cooler than normal temperatures and most of the State received below normal precipitation during the week ending August 6, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.9 days suitable for fieldwork**. Activities for the week included applying fungicides and insecticides, hauling grain, and haying.

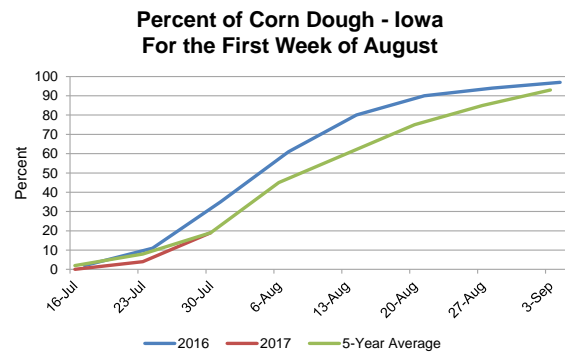
Topsoil moisture levels declined to 24 percent very short, 32 percent short, 44 percent adequate and 0 percent surplus. According to the August 1, 2017 U.S. Drought Monitor, Iowa's region of severe drought expanded to include 16 counties in south central and southeast Iowa. **Subsoil moisture** levels rated 19 percent very short, 32 percent short, 48 percent adequate and 1 percent surplus.

Ninety-five percent of Iowa's **corn** crop has reached the silking stage, 5 days ahead of the five-year average. Forty-two percent of the corn crop has reached the dough stage, 4 days behind last year. Corn condition declined to 2 percent very poor, 8 percent poor, 26 percent fair, 53 percent good and 11 percent excellent. **Soybeans** blooming reached 89 percent, 1 week behind last year and 3 days behind average. Two-thirds of soybeans were setting pods, 5 days behind last year but equal to average. Soybean condition rated 3 percent very poor, 9 percent poor, 29 percent fair, 50 percent good and 9 percent excellent. Eighty-eight percent of the **oat** crop for grain or seed has been harvested, 1 day ahead of average.

The second cutting of **alfalfa hay** was nearly complete. The third cutting of alfalfa hay was 38 percent complete, 3 days ahead of average. **Hay condition** dropped to 51 percent good to excellent. **Pasture condition** also dropped to 34 percent good to excellent. Cooler temperatures improved livestock conditions, but supplemental feeding has been required in some areas.

Crop Condition as of August 6, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	8	26	53	11
Hay, all	5	11	33	40	11
Soybeans	3	9	29	50	9
Pasture and range	14	23	29	29	5



Field Work and Crop Progress as of August 6, 2017

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)
Corn silking	98	98	96	96	96	93	92	85	90	95	91	98	92
Corn dough	37	34	48	33	55	47	38	55	38	42	19	57	43
Hay, alfalfa, third cutting	68	45	51	55	43	30	38	22	23	38	22	40	33
Oats harvested	91	88	88	92	93	82	80	98	82	88	73	88	86
Soybeans blooming	99	99	84	93	95	81	74	74	80	89	85	93	91
Soybeans setting pods	78	73	57	74	74	64	54	52	50	67	52	77	67

Days Suitable and Soil Moisture Condition as of August 6, 2017

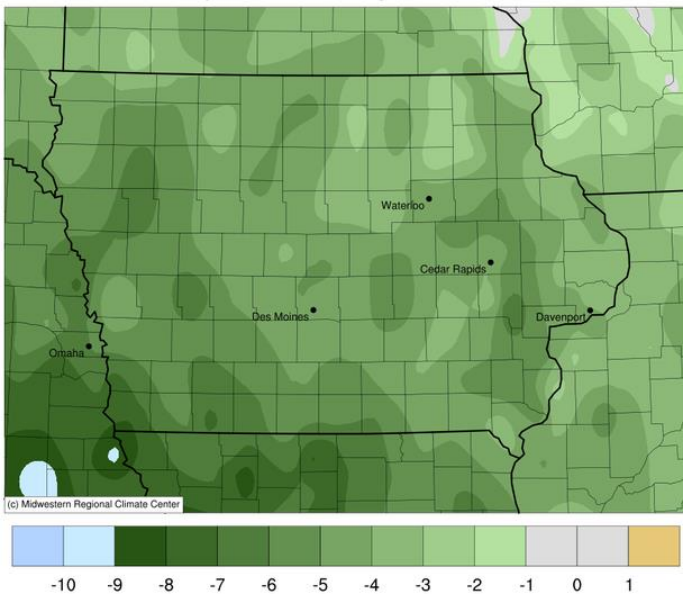
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	6.5	5.4	5.1	5.5	5.8	6.1	5.8	6.5	6.5	5.9	6.0	5.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	49	9	0	19	18	13	12	67	48	24	22	1
Short	37	25	5	46	48	14	38	28	41	32	31	11
Adequate	14	66	94	35	34	72	50	5	11	44	45	83
Surplus	0	0	1	0	0	1	0	0	0	0	2	5
Subsoil moisture												
Very short	36	7	0	13	16	11	9	53	45	19	19	2
Short	43	22	6	46	47	16	34	41	33	32	31	10
Adequate	21	70	91	41	37	72	57	6	22	48	48	83
Surplus	0	1	3	0	0	1	0	0	0	1	2	5

IOWA PRELIMINARY WEATHER SUMMARY

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

It was an unseasonably cool week across Iowa but with less than normal rainfall over most of the state. Temperatures were near normal on Tuesday (1st) and Wednesday (2nd) and well below normal for the remainder of the reporting week. Highs reached into the low nineties over far southeast Iowa on Tuesday and Wednesday but failed to climb out of the sixties over far northwest Iowa on Thursday (3rd) and over much of the western one-third of the state on Saturday afternoon (5th). Temperature extremes for the week varied from a Wednesday afternoon high of 93 degrees at Donnellson to morning lows of 46 degrees at several northwest Iowa locations on Friday (4th) morning and scattered locations over the southeast one-half of the state on Saturday (5th) morning. Temperatures for the week as a whole averaged 4.6 degrees below normal. Most of the week's rain fell on Thursday when thunderstorms dampened all but extreme southeast Iowa. There were some scattered showers on Tuesday over central and northwestern Iowa and some isolated thunderstorms over east central Iowa on Wednesday. Finally, some light rain fell across about the southwest one-half of the state on Saturday (5th). Only a few locations received more than an inch of rain during the week, mostly in west central and northeast Iowa. Guthrie Center reported the most rain with 1.76 inches while Burlington, Donnellson and Davenport had no rain. The statewide average precipitation was 0.41 inches, or less than one-half of the weekly normal of 0.96 inches.

Average Temperature (°F): Departure from 1981-2010 Normals
July 31, 2017 to August 06, 2017



Accumulated Precipitation (in)
July 31, 2017 to August 06, 2017

