



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 18, 2017
Issued June 19, 2017

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Warm and windy weather with spotty thunderstorms prevailed across Iowa during the week ending June 18, 2017, according to the USDA, National Agricultural Statistics Service. Those isolated storms left some farmers assessing crop damage from strong winds and hail. Statewide there were **5.2 days suitable for fieldwork**. Activities for the week included cutting hay, spraying herbicides, nitrogen side-dressing, and re-planting.

Topsoil moisture levels rated 5 percent very short, 22 percent short, 71 percent adequate and 2 percent surplus. Southwestern Iowa reported the highest levels of topsoil moisture with 96 percent adequate to surplus. **Subsoil moisture** levels rated 3 percent very short, 15 percent short, 79 percent adequate and 3 percent surplus. Only the northeast and southwest corners of the State saw an increase in subsoil moisture. Many reports mentioned the need for timely rain.

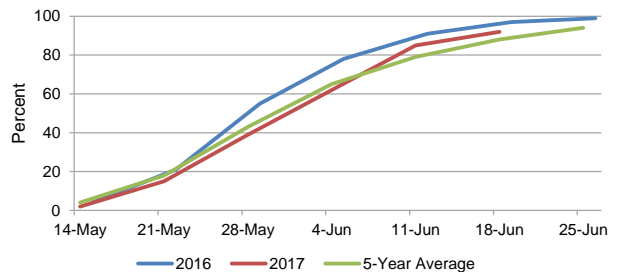
Seventy-eight percent of the **corn** crop was rated in good to excellent condition. **Soybean** emergence reached 92 percent, 5 days behind last year but 4 days ahead of average. Soybean condition rated 74 percent good to excellent. **Oats** headed reached 67 percent this week, 4 days behind last year. Oat condition rated 77 percent good to excellent.

The first cutting of **alfalfa hay** reached 94 percent complete this week and second cutting has begun in many areas. **Hay condition** remained 83 percent good to excellent. **Pasture condition** decreased slightly to 69 percent good to excellent. Some livestock stress was reported as a result of the heat.

Crop Condition as of June 18, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	18	64	14
Hay, all	0	2	15	66	17
Oats	0	1	22	62	15
Soybeans	1	3	22	64	10
Pasture and range.....	1	4	26	57	12

Percent of Soybeans Emerged - Iowa
For the Third Week of June



Field Work and Crop Progress as of June 18, 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)					
Hay, alfalfa, first cutting	96	96	97	96	95	95	85	92	92	94	86	95	77	
Oats headed.....	55	61	49	55	80	77	75	82	90	67	44	78	68	
Soybeans emerged.....	95	95	95	94	93	91	82	90	92	92	85	96	88	

Days Suitable & Soil Moisture Condition as of June 18, 2017

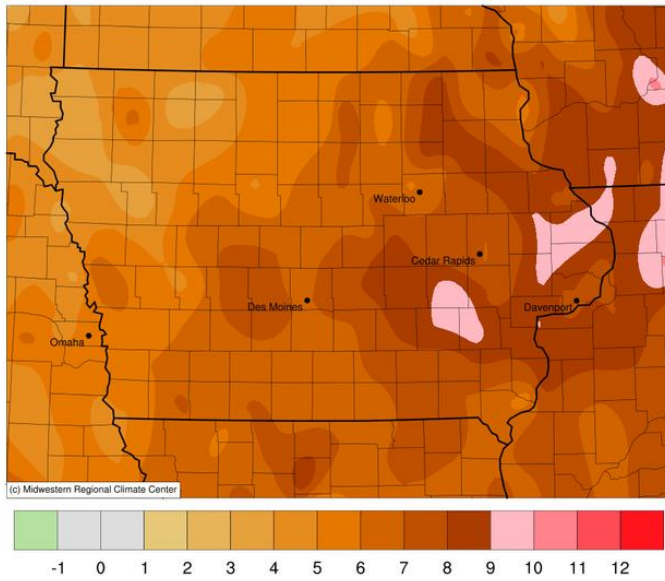
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)				
Days suitable	6.1	5.3	4.4	5.1	4.9	5.4	4.3	5.7	6.2	5.2	6.8	5.5	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	10	3	4	2	6	4	0	5	17	5	7	5	
Short	27	13	15	25	31	17	4	36	39	22	33	19	
Adequate	62	82	79	71	63	76	85	59	43	71	59	70	
Surplus	1	2	2	2	0	3	11	0	1	2	1	6	
Subsoil moisture													
Very short	1	4	4	1	4	2	0	4	8	3	2	2	
Short	17	12	14	10	18	12	3	29	29	15	16	12	
Adequate	81	82	75	87	77	84	84	64	61	79	79	80	
Surplus	1	2	7	2	1	2	13	3	2	3	3	6	

IOWA PRELIMINARY WEATHER SUMMARY

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

The week began with unseasonably hot weather with temperatures averaging ten or more degrees above normal on Sunday (11th), Monday (12th) and Tuesday (13th). Temperatures moderated slightly at mid-week but remained well above normal through Saturday (17th). Temperature extremes for the week varied from highs of 97 degrees at Little Sioux on Tuesday (13th) and at Lamoni on Thursday (15th) to Sunday (18th) morning lows of 51 degrees at Chariton and Mount Ayr. Temperatures for the week as a whole averaged 8.1 degrees above normal. Showers and thunderstorms were scattered across the state every day. Many areas received some much needed rainfall but a few, mainly in northwest, south central and southeast Iowa saw only light amounts. Weekly rain totals varied from 0.21 inches at Indianola to 4.65 inches at Corning. The statewide average rainfall was 1.40 inches while normal for the week is 1.19 inches. There were isolated severe storms on Monday, Tuesday and Wednesday. The most widespread severe weather occurred across about the southeast one-half of Iowa on Thursday with very large hail reported in Franklin, Marion and Page counties. High winds raked the far west/southwest portions of Iowa on Friday while there were more reports of very large hail from Appanoose and Muscatine counties on Saturday.

Average Temperature (°F): Departure from 1981-2010 Normals
June 12, 2017 to June 18, 2017



Accumulated Precipitation (in)
June 12, 2017 to June 18, 2017

