



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 28, 2017  
Issued May 30, 2017

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Wet conditions kept farmers from finishing up planting during the week ending May 28, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were only **2.7 days suitable for fieldwork**. There were scattered reports of corn turning yellow, and replanting of crops in areas with standing water.

**Topsoil moisture** levels rated 0 percent very short, 0 percent short, 77 percent adequate and 23 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 0 percent short, 78 percent adequate and 22 percent surplus.

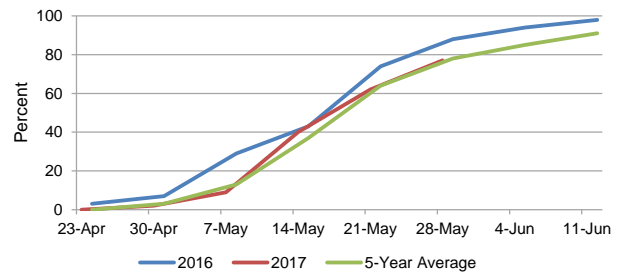
Nearly all of Iowa's **corn** crop has been planted with only South Central Iowa having over 10 percent of the crop remaining to be planted. Corn emergence reached 82 percent, 3 days behind last year but 1 day ahead of the 5-year average. Seventy-three percent of the corn crop was rated in good to excellent condition. **Soybean** planting reached 77 percent complete, 5 days behind last year. South Central Iowa lags behind with 43 percent of the crop yet to be planted. Soybean emergence reached 39 percent, 3 days behind last year and 1 day behind average. **Oats** headed reached 10 percent, 1 week behind last year and 3 days behind average. Oat condition decreased to 74 percent good to excellent.

The first cutting of **alfalfa hay** was 21 percent complete, 5 days behind last year and 4 days behind average. Hay condition rated 81 percent good to excellent. **Pasture condition** remained at 82 percent good to excellent. Although livestock conditions were reported as normal with little stress, many feedlots were muddy most of the week.

### Crop Condition as of May 28, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	2	24	61	12
Hay, all .....	0	2	17	66	15
Oats .....	0	1	25	60	14
Pasture and range.....	0	2	16	62	20

Percent of Soybeans Planted - Iowa  
For the Fourth Week of May



### Field Work and Crop Progress as of May 28, 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)	(percent)
Corn planted.....	99	97	93	96	99	98	96	86	97	97	92	99	96	
Corn emerged .....	87	85	72	83	89	82	71	68	86	82	59	88	81	
Hay, alfalfa, first cutting .....	19	18	21	31	28	28	7	19	20	21	8	33	27	
Oats emerged .....	99	96	95	97	99	99	96	99	98	97	92	99	97	
Oats headed.....	3	12	10	1	18	10	16	8	16	10	1	22	15	
Soybeans planted.....	83	81	77	75	81	77	70	57	76	77	62	86	77	
Soybeans emerged.....	41	39	36	37	52	40	27	30	40	39	15	50	43	

### Days Suitable & Soil Moisture Condition as of May 28, 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)
Days suitable .....	3.2	2.4	2.7	2.7	1.9	2.6	3.0	2.5	3.1	2.7	2.3	3.0	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short .....	0	0	0	0	0	0	0	0	0	0	0	0	
Short .....	0	0	0	1	0	1	0	0	0	0	0	3	
Adequate .....	84	83	76	82	62	82	68	65	88	77	65	82	
Surplus .....	16	17	24	17	38	17	32	35	12	23	35	15	
Subsoil moisture													
Very short .....	0	0	0	0	0	0	0	0	1	0	0	0	
Short .....	0	0	0	0	0	1	0	0	4	0	1	3	
Adequate .....	76	78	79	79	78	76	75	75	84	78	71	81	
Surplus .....	24	22	21	21	22	23	25	25	11	22	28	16	

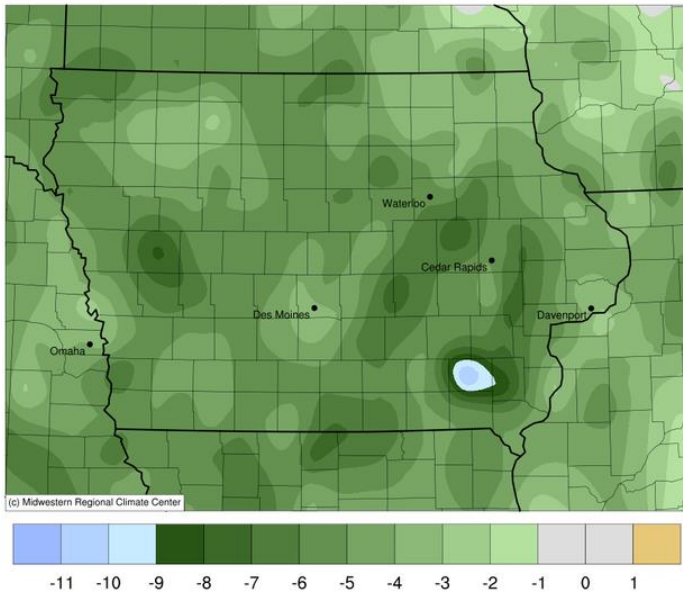
## IOWA PRELIMINARY WEATHER SUMMARY

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

Iowa recorded its driest week in eleven weeks while temperatures were unseasonably cool. Temperatures were well below normal through Thursday (25<sup>th</sup>) before climbing to seasonally normal levels over the weekend. Temperature extremes varied from Thursday morning lows of 37 degrees at Grinnell and Chariton to Friday (26<sup>th</sup>) afternoon highs of 84 degrees at Atlantic and Red Oak. Temperatures for the week as a whole averaged 5.4 degrees below normal. There were no widespread heavy rains this past reporting week with only a relatively few locations picking up more than an inch of rain. Light rains were scattered over much of the state on Monday (22<sup>nd</sup>) and Tuesday (23<sup>rd</sup>) while locally heavier rains fell Friday (26<sup>th</sup>) and Saturday (27<sup>th</sup>) centered over parts of southwest, central and east central Iowa. Weekly rain totals varied from only a trace at Pocahontas to 1.65 inches at Audubon. The statewide average precipitation was 0.50 inches or slightly less than one-half of the weekly normal of 1.05 inches.

### Average Temperature (°F): Departure from 1981-2010 Normals

May 22, 2017 to May 28, 2017



### Accumulated Precipitation (in)

May 22, 2017 to May 28, 2017

