



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 May 21, 2017
Issued May 22, 2017

Media Contact: Greg Thessen

Statewide, Iowa farmers had only **2.3 days suitable for fieldwork** during the week ending May 21, 2017, according to the USDA, National Agricultural Statistics Service. Those few days came early in the week as rain throughout the rest of the week made conditions too wet for planters to enter the fields.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 65 percent adequate and 35 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 71 percent adequate and 28 percent surplus.

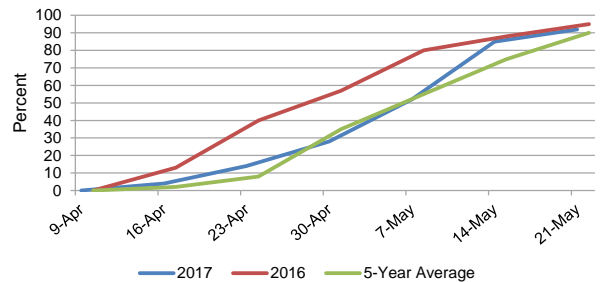
Ninety-two percent of the **corn** crop has been planted, 3 days behind last year but 2 days ahead of the 5-year average. Corn emerged reached 59 percent, 4 days behind last year. The first corn condition rating of the season was 1 percent very poor, 2 percent poor, 22 percent fair, 63 percent good and 12 percent excellent. **Soybean** planting reached 62 percent complete, 2 days behind last year but 1 day ahead of average. Fifteen percent of soybeans have emerged, 1 day behind average. **Oat** emergence reached 92 percent, 2 days ahead of average. Oat condition was rated 80 percent good to excellent.

The first cutting of **alfalfa hay** advanced to 8 percent complete. Hay conditions decreased slightly to 82 percent good to excellent. **Pasture condition** remained at 82 percent good to excellent. The week's rain resulted in muddy feedlots again, stressing some cattle.

Crop Condition as of May 21, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	2	22	63	12
Hay, all	0	2	16	65	17
Oats	0	1	19	63	17
Pasture and range	0	2	16	62	20

Corn Planted - Iowa
For the Third Week of May



Field Work and Crop Progress as of May 21, 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 planted	95	94	88	89	95	94	88	78	93	92	85	95	90
Corn emerged	65	57	41	64	70	54	56	48	68	59	28	72	59
Hay, alfalfa, first cutting	11	1	13	6	15	12	2	2	6	8	3	17	15
Oats emerged	97	93	91	93	97	91	86	92	90	92	85	96	90
Soybeans planted	68	66	59	57	71	64	56	42	59	62	40	70	60
Soybeans emerged	13	10	13	13	28	13	14	15	16	15	2	19	17

Days Suitable & Soil Moisture Condition as of May 21, 2017

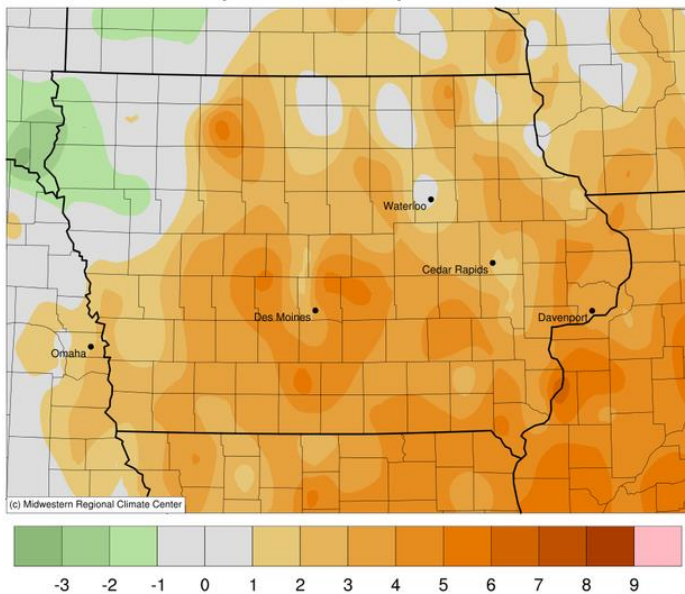
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	1.9	2.0	2.4	1.9	2.2	3.2	2.9	2.4	3.1	2.3	4.5	5.5
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	0	0	0	0	0	0	0	0	0	1	5
Adequate	72	65	71	69	46	68	56	57	82	65	86	84
Surplus	28	35	29	31	54	32	44	43	18	35	13	11
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	1	0	0	0
Short	0	0	0	0	0	0	0	0	7	1	1	3
Adequate	74	70	77	71	69	76	61	64	79	71	84	85
Surplus	26	30	23	29	31	24	39	36	13	28	15	12

IOWA PRELIMINARY WEATHER SUMMARY

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

The reporting week began with dry and very warm weather on Sunday (14th) with afternoon highs in the eighties statewide. However, the remainder of the week brought frequent rain and several episodes of severe weather. Monday (15th) and Monday night brought thunderstorms to about the north one-third of the state. Rainfall amounts with these storms were mostly under one-half inch, however, severe weather in the form of hail and high winds were reported from 20 counties Monday evening into early Tuesday morning. Monday (15th) was very warm and humid with temperatures reaching 94 degrees at Shenandoah. Temperatures again climbed into the eighties statewide on Tuesday (16th) with thunderstorms erupting over about the northwest one-half of Iowa on Tuesday evening and night. Rainfall amounts of one to two inches were common with these Tuesday storms with high winds and large hail reported from 24 counties centered from west central across to north central Iowa. Wednesday (17th) was the most active weather day of the week with thunderstorms statewide. Severe weather, mostly high winds, were reported from 55 counties Wednesday evening, mostly across the east two-thirds of the state. Much cooler weather prevailed for the second one-half of the week. Thursday (18th) was dry during the daylight hours with high temperatures in the mid-fifties northwest to mid-seventies southeast. However, showers and thunderstorms brought statewide rain from Thursday night through Saturday (20th). Daytime highs were only in the forties and fifties on Friday. Sunday (21st) was mostly dry with highs in the upper forties northeast to mid-sixties southwest. Weekly rain totals varied from 0.76 inches near New London in Henry County to 5.78 inches near Mondamin in Harrison County. The statewide average precipitation was 2.56 inches or nearly two and one-half times the weekly normal of 1.05 inches. This was the highest weekly average in the state since the third week of August in 2015. Very warm weather early in the week was basically cancelled out with much colder weather during the second one-half of the week with a statewide average temperature of 0.2 degrees above normal. The week's lowest temperatures were 36 degree readings at Sibley, Sioux Center and Sheldon on Sunday (21st) morning.

Average Temperature (°F): Departure from 1981-2010 Normals
May 14, 2017 to May 21, 2017



Accumulated Precipitation (in)
May 14, 2017 to May 21, 2017

