



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 7, 2017
Issued May 8, 2017

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Drier conditions as the week progressed allowed farmers to plant corn and soybeans during the week ending May 7, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **3.4 days suitable for fieldwork**. However, below normal temperatures have slowed the emergence of crops.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 82 percent adequate and 18 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 80 percent adequate and 19 percent surplus. Southwest and South Central Districts reported 25 percent or more surplus subsoil moisture.

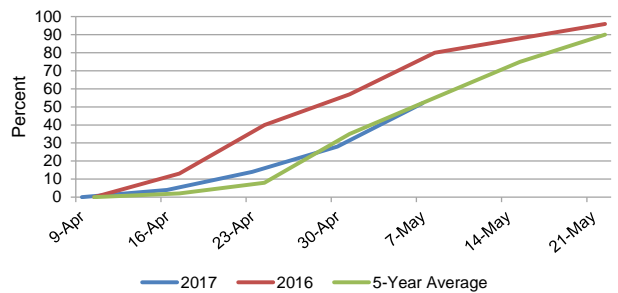
Almost one-quarter of the State's expected **corn** acreage was planted during the week ending May 7, 2017. Fifty-two percent of the corn crop has been planted, remaining over a week behind last year, and slightly behind the 5-year average. Northeast Iowa has the smallest percentage of corn planted at 35 percent, while central Iowa has the most planted at 65 percent. Seven percent of the corn has emerged, 6 days behind last year, and 4 days behind average. Nine percent of the **soybean** acreage has been planted, 6 days behind last year, and 2 days behind average. Planting of the State's **oat** crop is nearing completion. Oats emerged reached 61 percent, over a week behind last year, but just 2 days behind average. The season's first oat condition rating came in at 0 percent very poor, 1 percent poor, 23 percent fair, 62 percent good and 14 percent excellent.

The first **hay condition** of the season rating was 0 percent very poor, 1 percent poor, 17 percent fair, 67 percent good and 15 percent excellent. **Pasture condition** rated 79 percent good to excellent, an increase of 3 percentage points from the previous week. Livestock conditions were reported as normal, and feedlot conditions improved from the previous week.

Crop Condition as of May 7, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay, all.....	0	1	17	67	15
Oats.....	0	1	23	62	14
Pasture and range.....	1	3	17	63	16

Corn Planted - Iowa
For the First Week of May



Field Work and Crop Progress as of May 7, 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.....	42	47	35	60	65	56	62	40	64	52	28	77	55	
Corn emerged.....	1	1	1	9	10	4	19	11	15	7	1	25	15	
Oats planted.....	99	93	90	99	98	99	92	92	95	94	82	99	89	
Oats emerged.....	80	64	55	83	74	64	51	50	62	61	45	82	65	
Soybeans planted.....	2	5	6	9	15	8	14	6	17	9	2	26	14	

Days Suitable & Soil Moisture Condition as of May 7, 2017

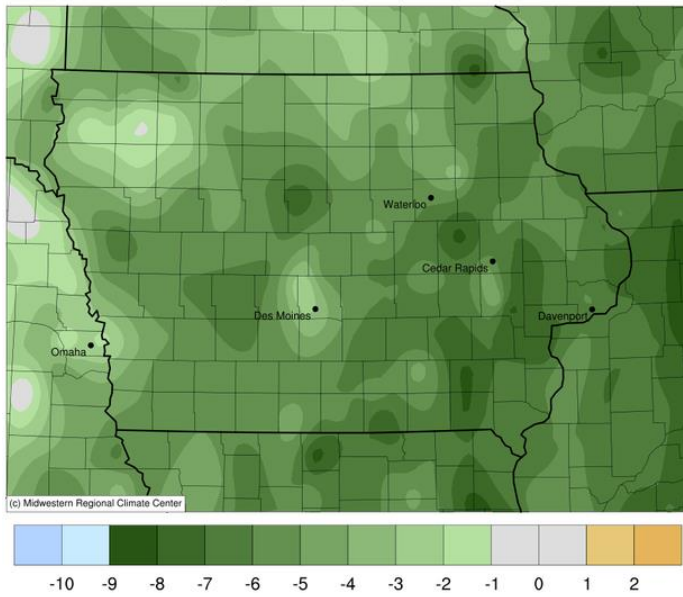
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable.....	2.7	3.6	4.1	3.4	4.0	3.6	2.9	2.9	2.5	3.4	3.0	3.9	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(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	1	0	1	1	0	0	1	0	0	2	
Adequate.....	85	91	81	86	71	90	70	75	72	82	63	80	
Surplus.....	15	9	18	14	28	9	30	25	27	18	37	18	
Subsoil moisture													
Very short.....	0	0	0	0	0	0	0	0	3	0	0	0	
Short.....	0	0	2	1	1	0	0	1	10	1	1	1	
Adequate.....	82	87	80	79	80	77	75	68	72	80	71	84	
Surplus.....	18	13	18	20	19	23	25	31	15	19	28	15	

IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week began with statewide rainfall on Sunday (30th) with lighter precipitation continuing into Monday (1st). The rain turned to snow in far northwest Iowa Sunday night and Monday morning where a brief two inch accumulation was reported at Lester (Lyon County). A very welcome drier period prevailed for the remainder of the week with the exception of some scattered thunderstorms over the northwest one-quarter of the state on Wednesday (3rd) and some very light rain in the Dubuque and Clinton areas on Friday (5th) night. Weekly precipitation totals varied from 0.34 inches at Park View (Scott County) to 1.95 inches at Remsen (Plymouth County). The statewide average precipitation was 0.99 inches or nearly the same as the weekly normal of 0.98 inches. Daytime high temperatures were only in the forties statewide on Sunday (30th) and finally climbed above normal in western Iowa on Friday and almost to normal over far eastern Iowa by Sunday (7th). A freeze was recorded over parts of northeastern Iowa on Wednesday (3rd) morning with a lowest reported temperature of 28 degrees near Elkader. A light freeze was also reported over low-lying areas of central and eastern Iowa on Thursday (4th) morning with a lowest reported temperature of 29 degrees near Chariton. On the other extreme temperatures climbed into the eighties over about the west one-third of the state on Sunday (7th) afternoon with a maximum of 85 degrees at Little Sioux. Temperatures for the week as a whole averaged from one to two degrees below normal over the far west to about six degrees subnormal over the east with a statewide average of 3.6 degrees below normal.

Average Temperature (°F): Departure from 1981-2010 Normals
May 01, 2017 to May 07, 2017



Accumulated Precipitation (in)
May 01, 2017 to May 07, 2017

