



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 30, 2017
Issued May 1, 2017

Media Contact: Greg Thessen

Rain, snow, and below normal temperatures prevented planting across most of Iowa late in the week ending April 30, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were only **3.0 days suitable for fieldwork**. Temperatures dropped into the 20's in parts of Iowa. Many producers are waiting for warmer weather before planting corn and soybeans. For corn already planted, some concerns about crop emergence were reported.

Topsoil moisture levels rated 0 percent very short, 0 percent short, 63 percent adequate, and 37 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 1 percent short, 71 percent adequate, and 28 percent surplus. East central and south central Iowa have the highest subsoil moisture levels with 40 percent or more rated surplus.

Statewide, 28 percent of expected **corn** acreage has been planted. This is over a week behind last year, but only 2 days behind the 5-year average. Southeastern Iowa farmers have planted over half their corn acreage while farmers in the northern third of Iowa have planted less than one-fifth of their corn acreage. Two percent of the **soybean** acreage has been planted, 2 days behind average. Eighty-two percent of the State's **oat** crop has been planted, moving 1 day ahead of the average for the first time this year. Oats emerged reached 45 percent, 1 day behind average.

Pasture condition rated 2 percent very poor, 2 percent poor, 20 percent fair, 61 percent good, and 15 percent excellent. Pastures are green, but growth slowed with recent cool temperatures. There were no reported livestock issues for cows and calves in pastures, but mud issues were reported with outside feedlots.

Crop Conditions as of April 30, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range.....	2	2	20	61	15

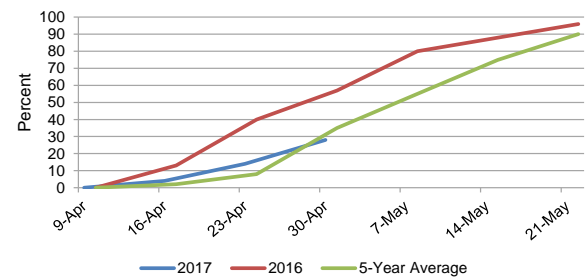
Field Work and Crop Progress as of April 30, 2017

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.....	15	15	10	31	49	29	34	25	53	28	8	55	35	
Oats planted.....	97	80	78	95	90	97	75	63	89	82	69	95	81	
Oats emerged.....	54	31	37	67	59	52	41	41	42	45	26	64	48	

Days Suitable & Soil Moisture Condition as of April 30, 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	2.2	3.0	2.7	3.1	3.2	3.1	4.0	3.3	2.8	3.0	2.9	2.0	
	(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	0	0	2	0	1	1	0	1	1	
Adequate	74	64	75	65	60	53	62	52	41	63	79	74	
Surplus	26	36	25	35	40	45	38	47	58	37	20	25	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	5	0	1	0	
Short	0	0	0	1	1	0	0	1	12	1	3	1	
Adequate	78	68	72	76	70	60	77	57	66	71	77	84	
Surplus	22	32	28	23	29	40	23	42	17	28	19	15	

Corn Planted - Iowa
For the Fourth Week of April

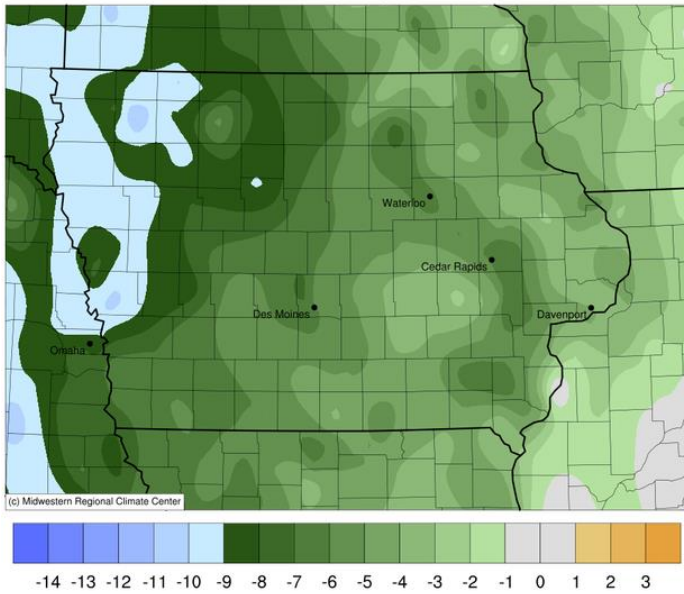


IOWA PRELIMINARY WEATHER SUMMARY

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

The reporting week began with warm and dry weather with high temperatures mostly in the seventies on Sunday (23rd) and Monday (24th). Rain fell statewide on Tuesday (25th) while daytime highs reached only the mid-forties northwest to 80 degrees at Davenport and Burlington. The remainder of the week was wet and unseasonably cold with daytime highs mostly in the forties. A hard freeze occurred over the north one-third of the state on Friday (28th) morning with temperatures as low as 22 degrees at Spencer and Mason City. Rain fell across the east one-half of Iowa on Wednesday and the eastern quarter of the state on Thursday with some snow mixed in across the northeast. Friday (28th) brought rain to the southeast three-fourths of Iowa with amounts approaching an inch over parts of the southwest. Rain fell over all but extreme northeast Iowa on Saturday with rain amounts nearing two inches in the extreme southeast. Rain continued statewide on Sunday (30th) with greatest amounts over the northwest. Rain totals for the week ending 7 a.m. Sunday varied from 0.09 inches at New Hampton to 3.14 inches at Montrose in Lee County. There was a statewide average rain amount of 0.95 inches, nearly identical to the weekly normal of 0.96 inches. The heaviest rains fell Sunday and Sunday night and will be included in next week's summary. Temperatures for the week as a whole averaged 6.7 degrees below normal. Soil temperatures as of Sunday (30th) were averaging in the forties statewide.

Average Temperature (°F): Departure from 1981-2010 Normals
April 24, 2017 to April 30, 2017



Accumulated Precipitation (in)
April 24, 2017 to April 30, 2017

