



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 4, 2017
Issued June 5, 2017

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Dry weather conditions allowed farmers to make good progress on spring planting during the week ending June 4, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **6.0 days suitable for fieldwork**, which were the most Iowa has had all season. Field activities for the week included planting and re-planting, applying herbicides, and harvesting the first crop of alfalfa hay.

Topsoil moisture levels rated 0 percent very short, 9 percent short, 85 percent adequate and 6 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 3 percent short, 87 percent adequate and 10 percent surplus.

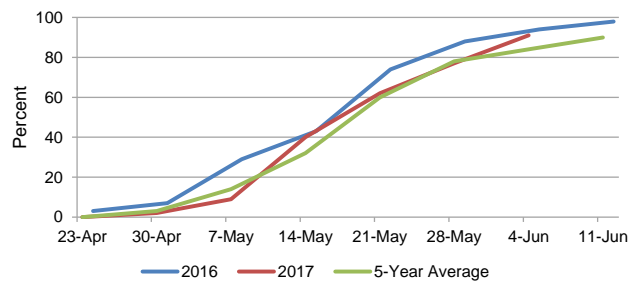
Ninety percent of **corn** crop has emerged, six days behind last year and one day behind the 5-year average. Corn condition improved and rated 77 percent good to excellent. **Soybean** planting reached 91 percent complete, 2 days behind last year, but over a week ahead of average. Soybean emergence reached 62 percent, 1 day behind average. The first soybean condition rating of the season came in at 1 percent very poor, 3 percent poor, 23 percent fair, 62 percent good and 11 percent excellent. **Oats** headed reached 26 percent, 5 days behind last year and 1 day behind average. Oats condition improved to 78 percent good to excellent.

Dry weather allowed one-third of the first cutting of **alfalfa hay** to be harvested last week. Hay conditions improved to 85 percent good to excellent. Livestock conditions were reported as good with very little stress.

Crop Condition as of June 4, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	2	20	61	16
Hay, all	0	2	13	67	18
Oats	0	1	21	61	17
Soybeans	1	3	23	62	11
Pasture and range.....	0	2	14	64	20

Percent of Soybeans Planted - Iowa
For the First Week of June



Field Work and Crop Progress as of June 4, 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 emerged	93	92	87	90	94	87	84	82	92	90	82	96	91	
Hay, alfalfa, first cutting	56	59	64	64	59	57	32	47	49	54	21	56	43	
Oats headed.....	17	23	15	8	36	33	39	32	41	26	10	37	28	
Soybeans planted.....	97	96	93	89	93	92	81	80	89	91	77	93	84	
Soybeans emerged	62	74	61	61	71	63	42	51	68	62	39	75	65	

Days Suitable & Soil Moisture Condition as of June 4, 2017

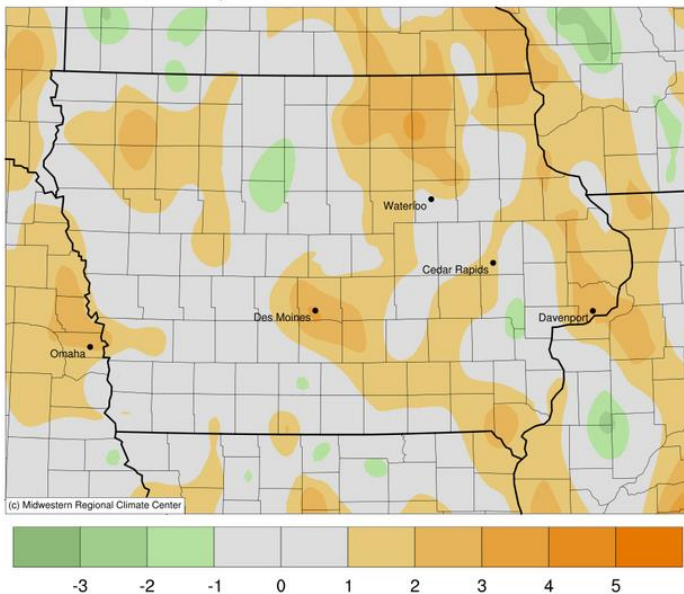
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	6.3	6.4	5.7	6.0	5.5	6.2	5.8	5.7	5.8	6.0	2.7	4.6	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short	0	1	0	0	0	1	0	0	2	0	0	0	
Short	9	12	9	5	7	6	3	15	23	9	0	4	
Adequate	88	83	86	88	82	90	83	74	73	85	77	86	
Surplus	3	4	5	7	11	3	14	11	2	6	23	10	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	3	3	6	1	3	4	0	2	7	3	0	3	
Adequate	91	86	79	87	92	88	82	84	92	87	78	85	
Surplus	6	11	15	12	5	8	18	14	1	10	22	12	

IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week was very dry across Iowa with only occasional isolated to scattered showers and thunderstorms. The week began with seasonal temperatures on Sunday (28th) with daytime high temperatures mostly in the seventies with a few isolated thunderstorms over the northwest on Sunday night. Monday (29th) through Thursday (1st) morning were unseasonably cool with overnight low temperatures mostly in the forties with daytime highs mostly in the seventies. There were a few isolated showers over the extreme north on Monday (29th) evening with dry weather statewide on Tuesday, Wednesday and Thursday. Much warmer air began to move into the state on Thursday with highs in the eighties statewide. Friday (2nd) brought high temperatures into the nineties over the northwest and warmer still on Saturday (3rd) with highs in the nineties across most of the state. The most widespread rain of the week came on Friday when scattered thunderstorms brought rain to parts of southwest and south central Iowa. A few isolated thunderstorms developed over the northwest one-third of the state on Saturday afternoon and evening. Finally a few light showers dampened some isolated areas of east central and southeast Iowa on Sunday (4th) morning. Temperature extremes for the week varied from Wednesday (31st) morning lows of 39 degrees at Chariton and Grinnell to a Friday (2nd) afternoon high of 95 degrees at Sioux City, only two degrees shy of the record high for the date at that location. Temperatures for the week as a whole averaged 0.9 degrees above normal. Creston reported the most rain for the week with 1.28 inches while over one-half of the state recorded no rain at all. The statewide average rainfall was 0.05 inches while normal for the week is 1.10 inches. This was the driest week in 16 weeks (mid-February).

Average Temperature (°F): Departure from 1981-2010 Normals
May 29, 2017 to June 04, 2017



Accumulated Precipitation (in)
May 29, 2017 to June 04, 2017

