



Illinois Crop Progress and Condition

Released July 18, 2016

Overall, a good week weather wise for much of the State with a few reports of wind damage to corn from severe weather midweek. Spraying for weeds and insects are the major field activities right now. Statewide, the average temperature was 76.1 degrees, 0.1 degree below normal. Precipitation averaged 1.07 inches, 0.37 inches above normal. There were 4.6 days suitable for fieldwork during the week ending July 17. Topsoil moisture supply was rated at 1 percent very short, 9 percent short, 80 percent adequate, and 10 percent surplus. Subsoil moisture supply was rated at 1 percent very short, 11 percent short, 83 percent adequate, and 5 percent surplus. Corn silking reached 77 percent, compared to 69 percent last year. Corn dough was at 5 percent, compared to 12 percent for the 5-year average. Corn condition was rated 2 percent very poor, 3 percent poor, 15 percent fair, 58 percent good, and 22 percent excellent. Soybeans blooming was at 60 percent, compared to 49 percent last year. Soybeans setting pods reached 15 percent. Soybean condition was rated 2 percent very poor, 4 percent poor, 18 percent fair, 59 percent good, and 17 percent excellent. Oats harvested reached 37 percent, a jump of 20 percentage points from last week. Pasture and range condition was rated at 1 percent very poor, 6 percent poor, 19 percent fair, 60 percent good, and 14 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 17, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	4.7	-	7	85	8	1	7	88	4
Northeast	5.6	1	21	77	1	1	17	80	2
West	3.8	5	10	70	15	9	11	80	-
Central	4.0	1	11	85	3	-	14	84	2
East	4.6	-	8	85	7	-	12	85	3
West Southwest	4.7	1	10	83	6	-	14	84	2
East Southeast	5.1	-	5	80	15	-	3	90	7
Southwest	5.2	-	8	76	16	1	15	73	11
Southeast	3.7	-	9	67	24	-	5	78	17
Illinois	4.6	1	9	80	10	1	11	83	5

- Represents zero.

Crop Progress – Illinois

Item	Week ending			2011-2015 Average
	July 17, 2016	July 10, 2016	July 17, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn silking	77	53	69	68
Corn dough	5	(NA)	13	12
Soybeans blooming	60	39	49	54
Soybeans setting pods	15	7	12	13
Sorghum planted	90	90	92	98
Sorghum headed	27	1	23	22
Oats harvested	37	17	24	34
Alfalfa hay 2nd cutting	87	76	47	72

(NA) Not available.

¹ Data series began in 2014.

Crop Condition – Illinois: July 17, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	3	15	58	22
Soybeans	2	4	18	59	17
Sorghum	3	6	25	61	5
Oats	1	2	14	70	13
Pasture	1	6	19	60	14

Crop Progress by District: July 17, 2016

Item	NW	NE	W	C	E	WSW	ESE	SW	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	75	71	94	92	71	82	64	82	53
Corn dough	12	-	13	2	-	8	1	6	4
Soybeans blooming	65	82	86	83	57	70	44	27	19
Soybeans setting pods	21	25	14	31	8	21	8	5	2

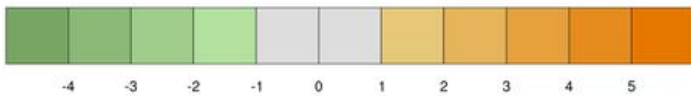
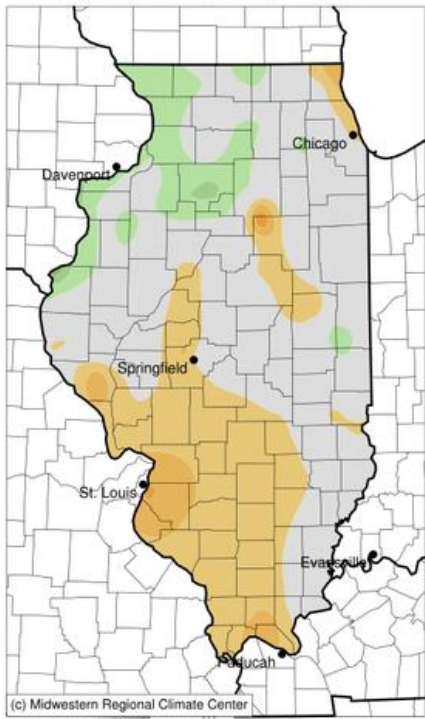
- Represents zero.

Weather Information: Week Ending July 17, 2016

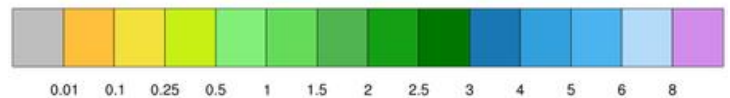
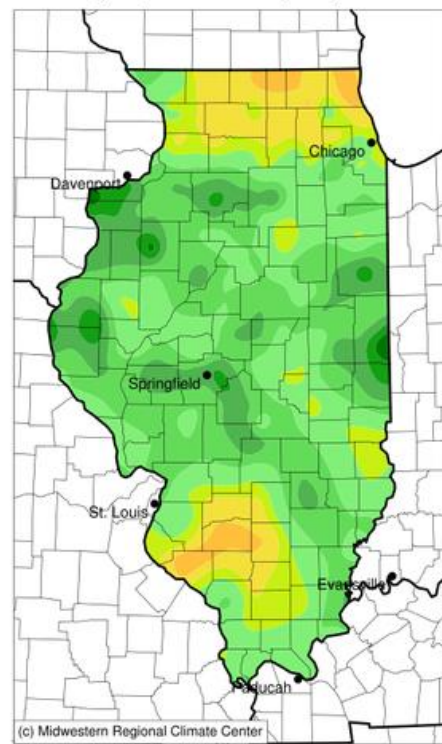
District and State	Temperature		Precipitation		Growing Degree Days	
	Average	Departure from Normal	Total	Departure from Normal	Since May 1	Departure from Normal
	(degrees - F)	(degrees - F)	(inches)	(inches)		
Northwest	72.7	-1.6	0.94	0.14	1,402	34
Northeast	73.3	-0.9	0.65	-0.09	1,367	40
West	75.8	-0.9	1.56	0.93	1,531	31
Central	75.5	-0.1	1.26	0.58	1,509	38
East	74.8	-0.3	1.44	0.74	1,455	1
West Southwest	78.0	0.8	1.27	0.71	1,593	36
East Southeast	77.2	0.1	1.01	0.29	1,573	5
Southwest	79.6	1.3	0.40	-0.28	1,676	53
Southeast	79.1	0.9	1.09	0.34	1,684	43
Illinois	76.1	-0.1	1.07	0.37	1,526	30

Weather data provided by the Midwestern Regional Climate Center: <http://mrcc.isws.illinois.edu>

Average Temperature (°F): Departure from 1981-2010 Normals
July 11, 2016 to July 17, 2016



Accumulated Precipitation (in)
July 11, 2016 to July 17, 2016



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