



Illinois Crop Progress and Condition

Released May 23, 2016

Continued cool temperatures have slowed emergence of corn and soybeans. Statewide, the average temperature was 58.1 degrees, 7.0 degrees below normal. Precipitation averaged 0.39 inches, 0.51 inches below normal. There were 3.6 days suitable for fieldwork during the week ending May 22. Topsoil moisture supply was rated at 3 percent short, 71 percent adequate, and 26 percent surplus. Subsoil moisture supply was rated at 2 percent short, 79 percent adequate, and 19 percent surplus. Corn planted was at 89 percent, compared to the 5-year average of 91 percent. Corn emerged was at 77 percent, compared to 84 percent last year and the 5-year average of 68 percent. Corn condition was rated 2 percent very poor, 5 percent poor, 24 percent fair, 54 percent good, and 15 percent excellent. Soybeans planted was at 51 percent. Soybeans emerged was at 20 percent, compared to 31 percent last year. Winter wheat headed was at 88 percent, up 8 percentage points from last week. Winter wheat condition was rated 3 percent very poor, 5 percent poor, 33 percent fair, 50 percent good, and 9 percent excellent. Oats planted reached 94 percent, compared to the 5-year average of 95 percent. Pasture and range condition was rated at 1 percent very poor, 1 percent poor, 14 percent fair, 58 percent good, and 26 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 22, 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	5.4	-	3	81	16	-	3	87	10
Northeast	5.3	-	-	90	10	-	-	84	16
West	4.3	-	3	81	16	-	-	88	12
Central	4.4	-	2	83	15	-	3	84	13
East	4.3	-	9	87	4	-	2	96	2
West Southwest	2.8	-	9	66	25	-	8	82	10
East Southeast	2.7	-	-	57	43	-	-	72	28
Southwest	1.4	-	-	64	36	-	2	75	23
Southeast	-	-	-	13	87	-	-	19	81
Illinois	3.6	-	3	71	26	-	2	79	19

- Represents zero.

Crop Progress – Illinois

Item	Week ending			2011-2015 Average
	May 22, 2016	May 15, 2016	May 22, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn planted	89	83	96	91
Corn emerged	77	64	84	68
Soybeans planted	51	29	63	55
Soybeans emerged	20	10	31	25
Sorghum planted	6	4	42	30
Winter wheat headed	88	80	84	78
Oats planted	94	93	95	95
Oats headed	10	5	7	10
Alfalfa hay 1st cutting	31	10	24	30
Other hay cut ¹	21	9	16	28

¹ Data series began in 2014.

Crop Condition – Illinois: May 22, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	24	54	15
Winter Wheat	3	5	33	50	9
Oats	1	1	14	76	8
Pasture	1	1	14	58	26

Crop Progress by District: May 22, 2016

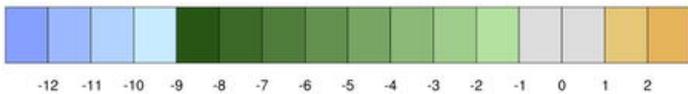
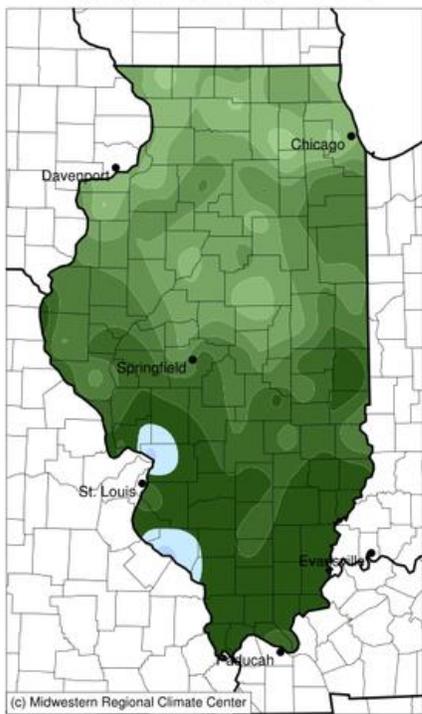
Item	NW	NE	W	C	E	WSW	ESE	SW	SE
	(percent)								
Corn planted	93	99	97	98	99	97	62	85	39
Corn emerged	72	82	92	90	92	90	46	75	31
Soybeans planted	72	59	72	71	69	60	27	11	5
Soybeans emerged	11	13	39	37	23	34	7	8	4

Weather Information: Week Ending May 22, 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	58.5	-4.7	0.03	-0.90	200	-58
Northeast	57.0	-5.0	0.04	-0.87	178	-64
West	58.2	-7.2	0.19	-0.74	222	-66
Central	58.8	-6.1	0.08	-0.78	219	-66
East	57.9	-6.6	0.08	-0.80	200	-79
West Southwest	58.5	-7.8	0.46	-0.35	234	-73
East Southeast	58.0	-8.3	0.49	-0.36	228	-81
Southwest	57.9	-9.2	1.34	0.43	258	-69
Southeast	58.4	-8.9	1.04	0.05	254	-77
Illinois	58.1	-7.0	0.39	-0.51	220	-70

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

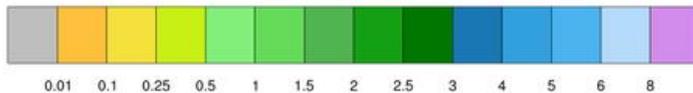
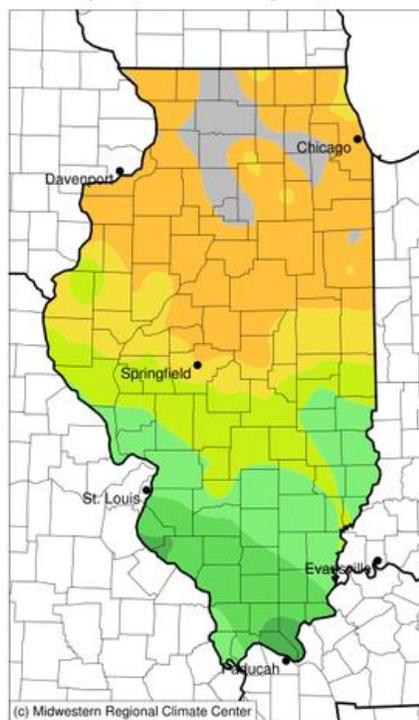
Average Temperature (°F): Departure from 1981-2010 Normals
 May 16, 2016 to May 22, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

Midwestern Regional Climate Center
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Accumulated Precipitation (in)
 May 16, 2016 to May 22, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

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