



# Illinois Crop Progress and Condition

Released April 18, 2022

There were 1.3 days suitable for field work during the week ending April 17, 2022. Statewide, the average temperature was 49.1 degrees, 2.9 degrees below normal. Precipitation averaged 0.97 inches, 0.08 inches below normal. Topsoil moisture supply was rated 1 percent very short, 3 percent short, 40 percent adequate, and 56 percent surplus. Subsoil moisture supply was rated 2 percent very short, 5 percent short, 54 percent adequate, and 39 percent surplus. Winter wheat headed was 4 percent, even with the 5-year average. Winter wheat condition was rated 10 percent poor, 45 percent fair, 35 percent good, and 10 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending April 17, 2022

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Illinois .....	1.3	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
		1	3	40	56	2	5	54	39

## Crop Progress – Illinois

Item	Week ending			2017-2021 Average
	April 17, 2022	April 10, 2022	April 17, 2021	
Winter wheat headed .....	(percent)	(percent)	(percent)	(percent)
	4	4	5	4

## Winter Wheat Condition – Illinois

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 17, 2022 .....	-	10	45	35	10
April 10, 2022 .....	7	19	23	37	14
April 17, 2021 .....	5	5	21	53	16

- Represents zero.

## Pasture Condition – Illinois

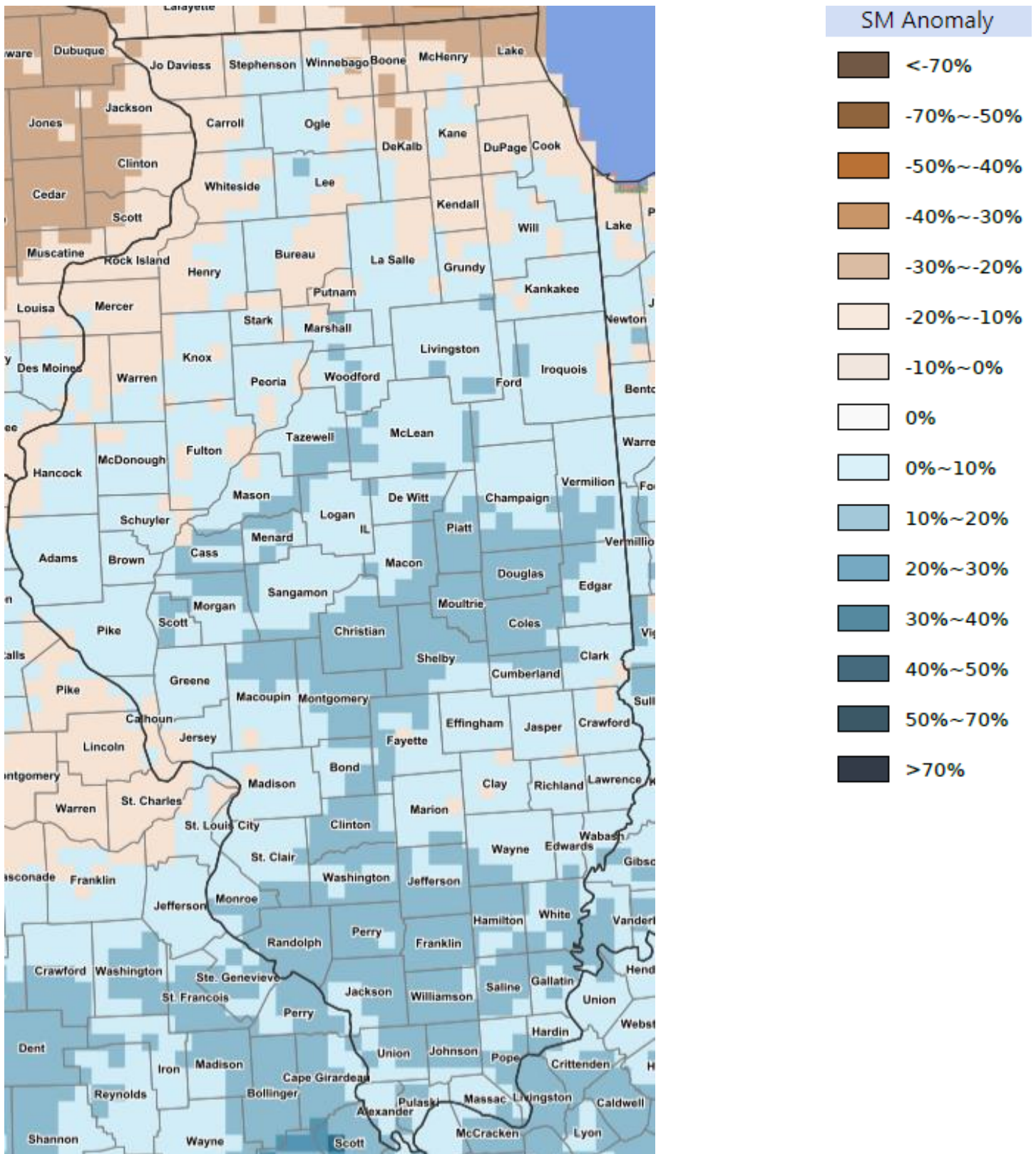
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
April 17, 2022 .....	2	10	36	41	11
April 10, 2022 .....	1	21	35	33	10
April 17, 2021 .....	1	3	20	64	12

## Weather Information: Week Ending April 17, 2022

District and State	Temperature		Precipitation	
	Average	Departure from Normal	Total	Departure from Normal
	(degrees - F)	(degrees - F)	(inches)	(inches)
Northwest .....	45.0	-3.6	0.59	-0.35
Northeast .....	45.1	-3.1	0.56	-0.45
West .....	47.9	-4.2	0.65	-0.42
Central .....	47.3	-4.0	0.60	-0.47
East .....	48.2	-2.5	0.67	-0.35
West Southwest .....	50.2	-3.5	0.85	-0.34
East Southeast .....	51.1	-2.8	1.22	0.16
Southwest .....	54.4	-1.4	1.94	0.92
Southeast .....	55.4	-0.6	2.05	1.03
Illinois .....	49.1	-2.9	0.97	-0.08

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

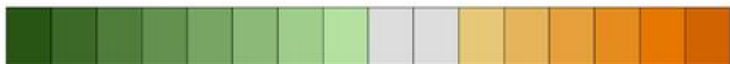
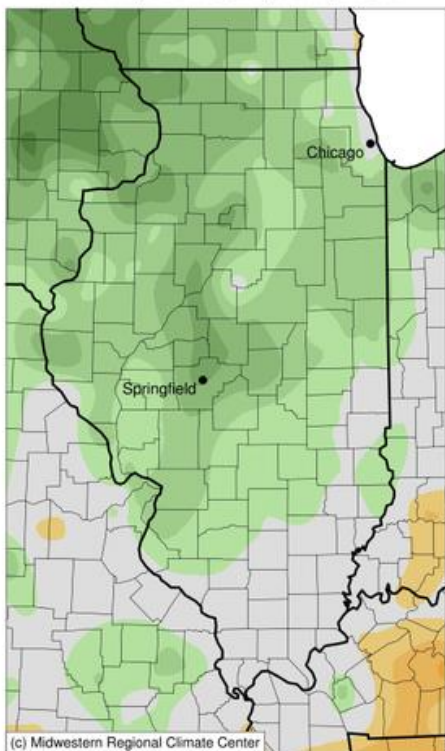
## Soil Moisture Deviation from Historical Average – April 15



<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
*(historical average includes 2015-2020)*

**Average Temperature (°F): Departure from 1991-2020 Normals**

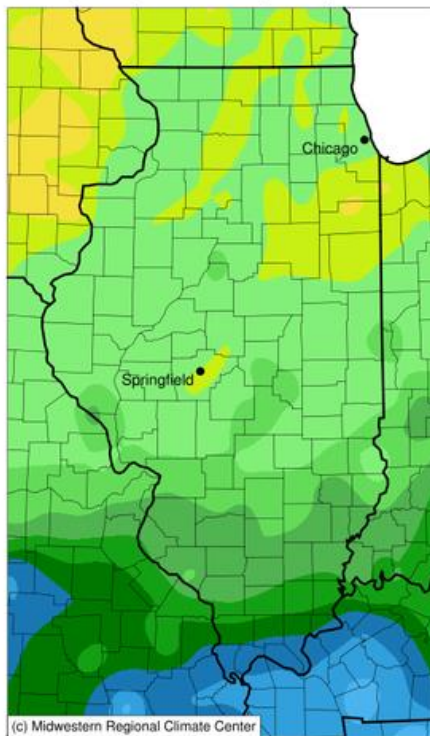
April 11, 2022 to April 17, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/18/2022 9:19:12 AM CDT

**Accumulated Precipitation (in)**

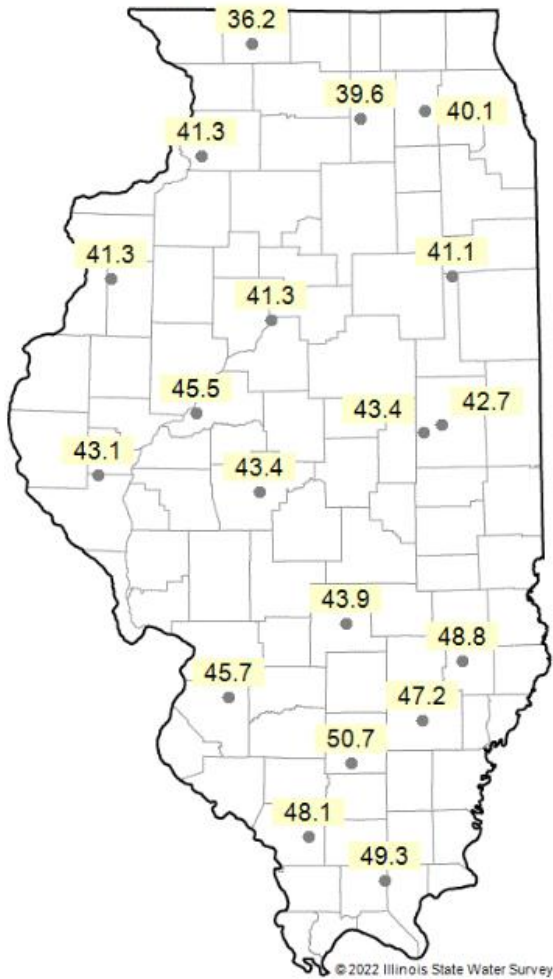
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cli-MATE: MRCC Application Tools Environment  
Generated at: 4/18/2022 9:17:08 AM CDT

**April 17, 2022**

10 AM 4-Inch Soil Temperature Under Bare Soil (°F)



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