



Illinois Crop Progress and Condition

Released August 1, 2022

There were 5.4 days suitable for field work during the week ending July 31, 2022. Statewide, the average temperature was 72.2 degrees, 2.5 degrees below normal. Precipitation averaged 1.43 inches, 0.59 inches above normal. Topsoil moisture supply was rated 3 percent very short, 23 percent short, 61 percent adequate, and 13 percent surplus. Subsoil moisture supply was rated 6 percent very short, 19 percent short, 64 percent adequate and 11 percent surplus. Corn silking reached 91 percent, compared to the 5-year average of 90 percent. Corn dough reached 31 percent, compared to the 5-year average of 42 percent. Corn condition was rated 2 percent very poor, 6 percent poor, 18 percent fair, 52 percent good, and 22 percent excellent. Soybeans blooming reached 76 percent, compared to the 5-year average of 81 percent. Soybeans setting pods reached 37 percent, compared to the 5-year average of 51 percent. Soybean condition was rated 1 percent very poor, 3 percent poor, 28 percent fair, 49 percent good, 19 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 31, 2022

| State | Days Suitable for Fieldwork | Topsoil Moisture Supply | | | | Subsoil Moisture Supply | | | |
|----------------|-----------------------------|-------------------------|--------------|--------------|--------------|-------------------------|--------------|--------------|--------------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| Illinois | 5.4 | (percent) 3 | (percent) 23 | (percent) 61 | (percent) 13 | (percent) 6 | (percent) 19 | (percent) 64 | (percent) 11 |

Crop Progress – Illinois

| Item | Week ending | | | 2017-2021 Average |
|-------------------------------|---------------|---------------|---------------|-------------------|
| | July 31, 2022 | July 24, 2022 | July 31, 2021 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 91 | 81 | 95 | 90 |
| Corn dough | 31 | 17 | 45 | 42 |
| Soybeans blooming | 76 | 55 | 86 | 81 |
| Soybeans setting pods | 37 | 20 | 56 | 51 |
| Alfalfa hay 2nd cutting | 92 | 87 | 96 | 92 |
| Alfalfa hay 3rd cutting | 20 | 10 | 52 | 35 |

Corn Condition – Illinois

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 31, 2022 | 2 | 6 | 18 | 52 | 22 |
| July 24, 2022 | 3 | 9 | 17 | 53 | 18 |
| July 31, 2021 | 2 | 4 | 26 | 42 | 26 |

Soybeans Condition – Illinois

| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 31, 2022 | 1 | 3 | 28 | 49 | 19 |
| July 24, 2022 | 3 | 6 | 30 | 46 | 15 |
| July 31, 2021 | 2 | 5 | 26 | 43 | 24 |

Pasture Condition – Illinois

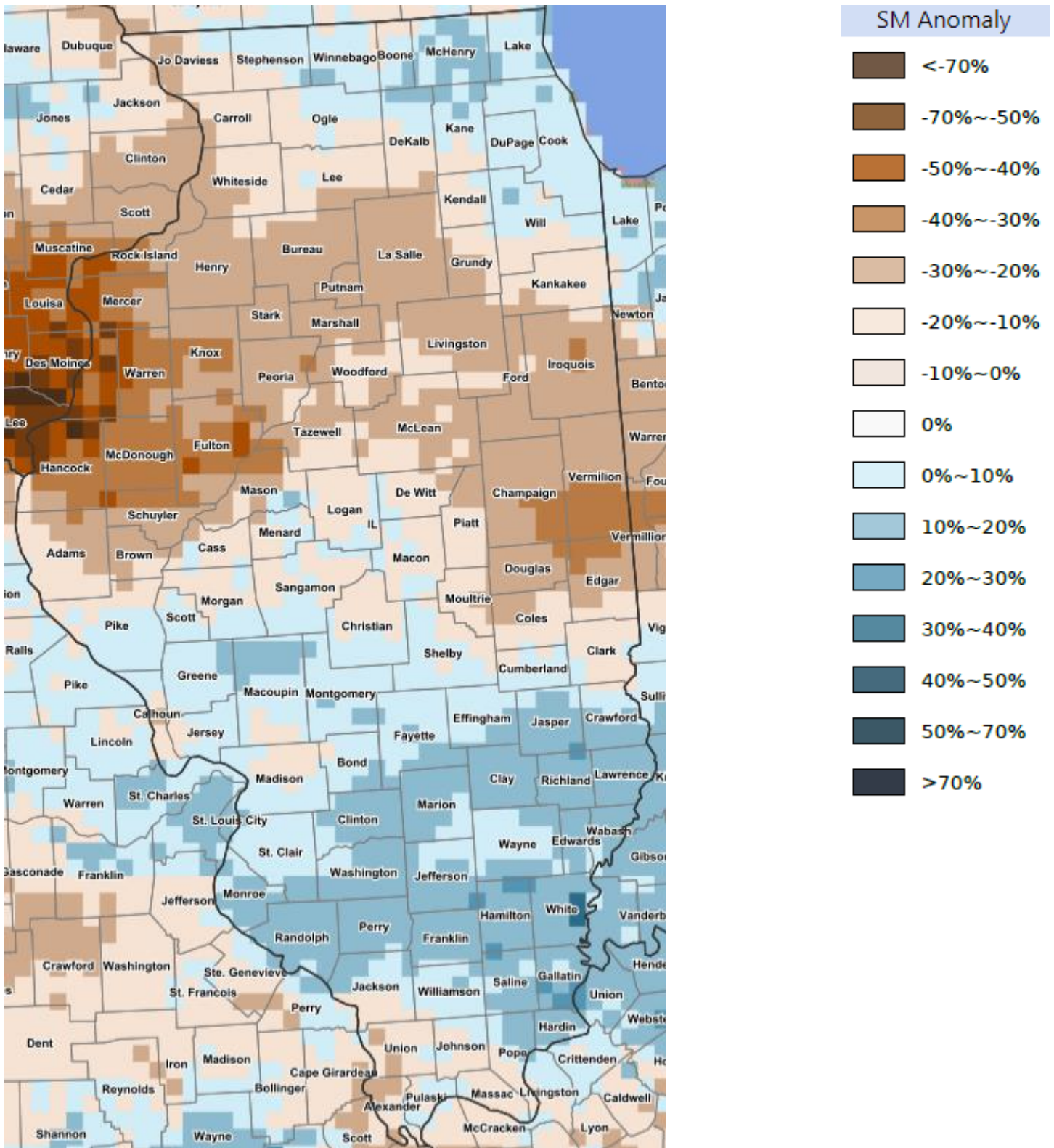
| Date | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| July 31, 2022 | 3 | 11 | 38 | 43 | 5 |
| July 24, 2022 | 11 | 13 | 30 | 39 | 7 |
| July 31, 2021 | 4 | 8 | 29 | 42 | 17 |

Weather Information: Week Ending July 31, 2022

| District and State | Temperature | | Precipitation | |
|----------------------|---------------|-----------------------|---------------|-----------------------|
| | Average | Departure from Normal | Total | Departure from Normal |
| | (degrees - F) | (degrees - F) | (inches) | (inches) |
| Northwest | 70.8 | -1.8 | 0.16 | -0.50 |
| Northeast | 70.8 | -1.8 | 0.60 | -0.12 |
| West | 71.1 | -4.0 | 0.52 | -0.37 |
| Central | 71.0 | -3.1 | 0.32 | -0.53 |
| East | 71.2 | -2.3 | 0.49 | -0.37 |
| West Southwest | 71.6 | -4.0 | 2.64 | 1.77 |
| East Southeast | 72.9 | -2.6 | 2.45 | 1.46 |
| Southwest | 75.6 | -1.4 | 2.76 | 1.84 |
| Southeast | 76.1 | -1.0 | 3.18 | 2.39 |
| Illinois | 72.2 | -2.5 | 1.43 | 0.59 |

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

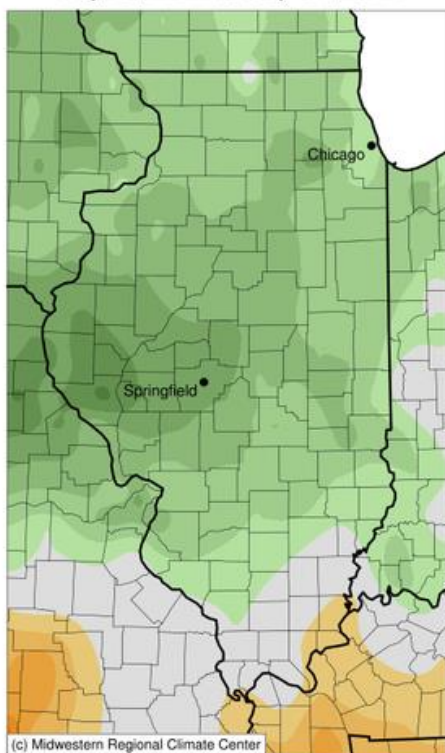
Soil Moisture Deviation from Historical Average – July 28



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

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

July 25, 2022 to July 31, 2022



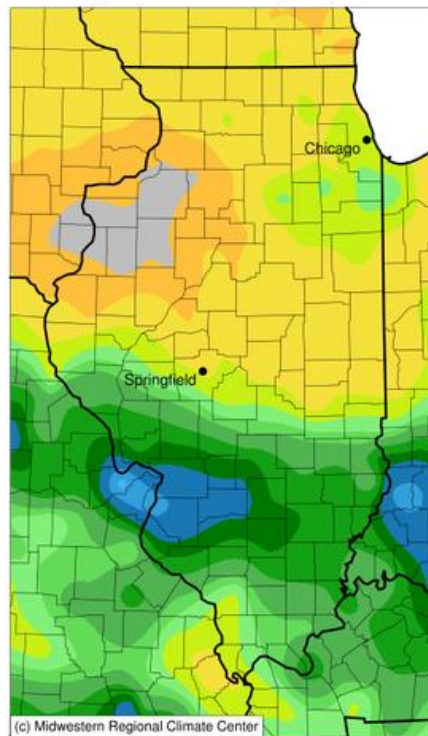
(c) Midwestern Regional Climate Center



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/1/2022 12:38:19 AM CDT

Accumulated Precipitation (in)

July 25, 2022 to July 31, 2022



(c) Midwestern Regional Climate Center



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cli-MATE: MRCC Application Tools Environment
Generated at: 8/1/2022 12:36:45 AM CDT

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