

# Illinois Crop Progress and Condition

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#### Released March 25, 2024

For the month of March, statewide, the average temperature was 45.7 degrees, 6.1 degrees above normal. Precipitation averaged 1.87 inches, 0.42 inches below normal. Topsoil moisture supply was rated 6 percent very short, 38 percent short, 53 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 14 percent very short, 31 percent short, 53 percent adequate, and 2 percent surplus. Winter wheat condition was rated 2 percent very poor, 7 percent poor, 16 percent fair, 64 percent good, and 11 percent excellent.

## Soil Moisture Supply: March 24, 2024

| District<br>and State | Topsoil Moisture Supply |           |           |           | Subsoil Moisture Supply |           |           |           |
|-----------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
|                       | Very<br>Short           | Short     | Adequate  | Surplus   | Very<br>Short           | Short     | Adequate  | Surplus   |
|                       | (percent)               | (percent) | (percent) | (percent) | (percent)               | (percent) | (percent) | (percent) |
| Illinois              | 6                       | 38        | 53        | 3         | 14                      | 31        | 53        | 2         |

#### Weather Information: March 2024

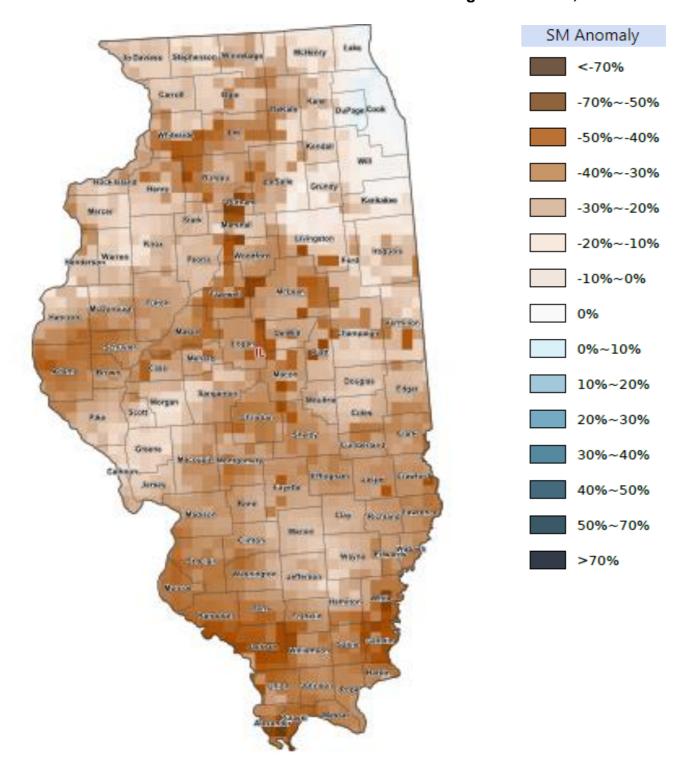
| District           | Tempera       | ature                    | Precipitation |                          |  |
|--------------------|---------------|--------------------------|---------------|--------------------------|--|
| District and State | Average       | Departure<br>from Normal | Total         | Departure<br>from Normal |  |
|                    | (degrees - F) | (degrees - F)            | (inches)      | (inches)                 |  |
| Northwest          | 42.4          | 7.1                      | 2.27          | 0.46                     |  |
| Northeast          | 42.2          | 6.6                      | 2.31          | 0.51                     |  |
| West               | 44.9          | 5.7                      | 2.49          | 0.41                     |  |
| Central            | 44.7          | 6.2                      | 1.86          | -0.36                    |  |
| East               | 45.1          | 7.0                      | 1.71          | -0.52                    |  |
| West Southwest     | 46.8          | 5.7                      | 1.89          | -0.53                    |  |
| East Southeast     | 47.6          | 5.9                      | 1.65          | -0.94                    |  |
| Southwest          | 49.7          | 5.4                      | 1.16          | -1.55                    |  |
| Southeast          | 49.7          | 5.2                      | 1.25          | -1.74                    |  |
| Illinois           | 45.7          | 6.1                      | 1.87          | -0.42                    |  |

by the Midwestern Regional Climate Center: http://mrcc.isws.illinois.edu

#### Winter Wheat Condition - Illinois

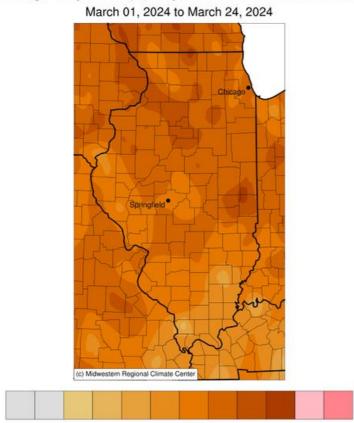
| Date           | Very Poor | Poor      | Fair      | Good      | Excellent |  |
|----------------|-----------|-----------|-----------|-----------|-----------|--|
|                | (percent) | (percent) | (percent) | (percent) | (percent) |  |
| March 24, 2024 | 2         | 7         | 16        | 64        | 11        |  |

# Soil Moisture Deviation from Historical Average - March 22, 2024



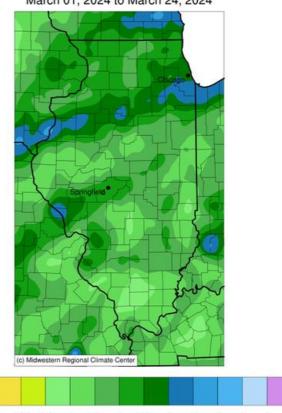
https://cloud.csiss.gmu.edu/Crop-CASMA/ (historical average includes 2019-2023)

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



## Accumulated Precipitation (in)

March 01, 2024 to March 24, 2024



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