



Midwest Regional Climate Center Announces Free Online Climate Data Tools Environment

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The Midwestern Regional Climate Center (MRCC) is announcing the launch of a new online climate data system where registrants can access climate data and other value-added products for free!

The new system, called [cli-MATE](#) (MRCC Application Tools Environment), is an online user-based system in which one can obtain a myriad of weather and climate data on various time (hourly, daily, monthly, seasonal, annual) and spatial (individual station, climate division, state) scales.

Not only is real-time and historical climate data accessible from around the United States, but registrants also have access to value-added tools, such as customizable charts of climate data (figure 1), growing season statistics, degree day products and graphs, freeze statistics, ranking of climate values, gridded maps of climate data and averages over various regions (figure 2), and much more.

Using the data and value-added tools available on cli-MATE, you can answer questions like: “How many growing degree days have there been in my location since I planted my crops on April

Figure 1

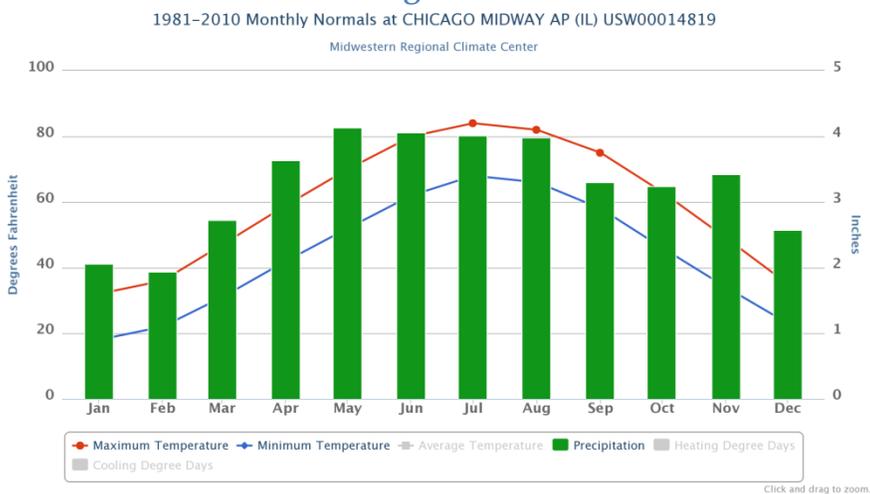
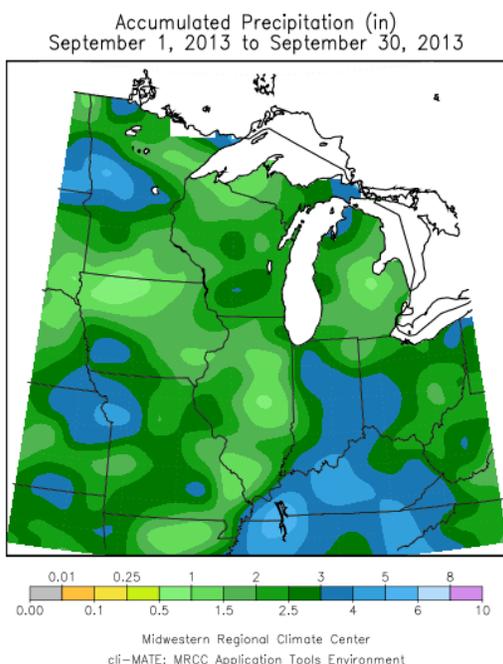


Figure 2



16th”, “This summer it hardly rained in my town, was this the driest summer on record?”, “When does the first measurable snowfall typically occur each season in my city?”, and “What were the highest precipitation totals in my county during the heavy rainstorm last week?”

To have access to cli-MATE, you must register first, which can be easily done by clicking “Register Here” on the top right of the [cli-MATE homepage](#).

The MRCC also provides other resources to obtain climate information, including real-time data and other resources on the [Midwest Climate Watch](#) webpage and the MRCC [Mobile Maps](#). For users that would like to download and access large amounts of climate data, the MRCC is still offering services to help you with those needs through

our service office (email: mrcc@isws.illinois.edu).