

The logo for the Midwestern Regional Climate Center (MRCC) is displayed within a blue rectangular box. The text "Midwestern Regional Climate Center" is written in a yellow, cursive font at the top. Below it, "MRCC" is written in a larger, bold, yellow, cursive font. At the bottom of the box, the text "THE COCORAHS 'STATE CLIMATES' SERIES" is written in a white, sans-serif font.

Midwestern Regional Climate Center
MRCC
THE COCORAHS 'STATE CLIMATES' SERIES

The Midwestern Regional Climate Center

As we continue our "Climates of the Fifty States" series, we move to our fourth region of the country and look at the states of the Midwestern Regional Climate Center.

The Midwestern Regional Climate Center (MRCC) was established at the Illinois State Water Survey (ISWS) in 1988 and is one of six Regional Climate Centers in the country. The ISWS is a division of the Institute of Natural Resource Sustainability at the University of Illinois. Nine states comprise the RCC Midwest region: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, and Wisconsin. Agriculture plays a major role in these nine states, accounting for 62 percent of the corn and 64 percent soybeans grown in the United States and is the focus of many climate data products and activities within the MRCC.

Current Activities

- We provide information to state and local government agencies, businesses, and other organizations to provide a climatic perspective on extremes (droughts, floods, heat waves, etc.) when these extremes begin to develop.
- We assess the physical and socioeconomic impacts of weather and climate events on the Midwest.
- We provide climate data and information to state, local and federal government agencies, private individuals, farmers, businesses, educational institutions, and university researchers. We have more than 400 subscribers to our online data access system.
- We provide up-to-date information on the current climate conditions on a region-wide and state-by-state basis. The state of the climate is a critical component to the decisions that must be made to manage agriculture.
- The MRCC has played a critical role in the national Climate Data Modernization Program, developing quality control techniques that are now routinely used on data that is extending the climate record back into the early 1800s.
- The MRCC works closely with NOAA, the National Weather Service, the state climatologists, and other agencies and groups in providing climate services to our customers.

We will feature the nine states of the MRCC in the coming weeks, as we focus on the fourth region of our "Climates of the Fifty States" series. . To find out more about the MRCC visit: <http://mrcc.isws.illinois.edu/>