## **Decision Dashboard**

Our Decision Dashboard is your source for weather, climate, drought and cropping data in the North Central Region. Featuring our **U2U**DST **Suite** and a variety of tools from our regional partners, our dashboard is a one-stop decision resource for ag advisors, producers and decision makers.

AgClimate4U.org



### **AVAILABLE NOW**

## AgClimate View pst

This tool provides easy-to-use historical climate and crop yield data for the Corn Belt.



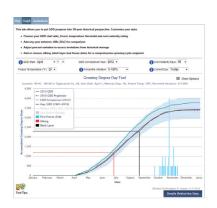
Put growing cycles into historical context:

- Plot local temperature and precipitation variation back to 1980
- Track county crop yields and trends
- Consider crop yields in the context of temperature, precipitation and growing degree day (GDD) data

## ACV.AgClimate4U.org

## Corn GDD<sub>DST</sub>

Track real-time GDD accumulations and learn about climate risks for corn development.



Projections and historical data can help you make decisions about:

- Climate Risks Identify the likelihood of early and late frosts/freezes
- Activity Planning Consider corn hybrid physiological maturity estimates, along with GDD projections when making seed purchases and other growing season decisions
- Marketing Look at historical and projected GDD for forward pricing and crop insurance decisions

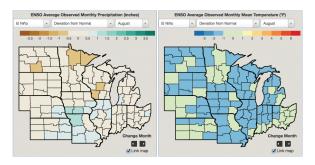
GDD.AgClimate4U.org

Purdue University • Iowa State University • University of Illinois • University of Missouri • University of Wisconsin University of Michigan • Michigan State University • South Dakota State University • University of Nebraska-Lincoln

### **AVAILABLE NOW**

## Climate Patterns Viewerds

Connect global climate conditions to local climate impacts.



Learn how the El Niño Southern Oscillation (ENSO) and Arctic Oscillation (AO) can affect conditions in the U.S. Corn Belt:

- Maps help you visualize where temperature, precipitation and yield impacts occur
- Bar charts show impact of ENSO and AO phases by month for a specific location

## CPV.AgClimate4U.org

### **COMING SOON**

# Corn Split Nost

Determine the feasibility and profitability of using in-season nitrogen application for corn production.



Combines historical data on crop growth, fieldwork conditions, and economics for location-specific estimates:

- · Costs and savings (average/worst/best-case scenario) associated with in-season nitrogen application
- Probability of completing nitrogen applications during a user-specified time period
- Dates of crop growth stages (V2-V10)

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For more information, please visit AgClimate4U.org



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