



Decision Dashboard

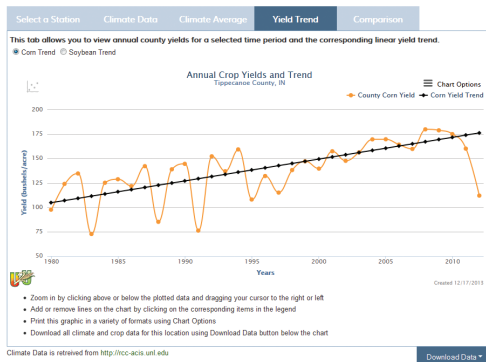
Our Decision Dashboard is your source for weather, climate, drought and cropping data in the North Central Region. Featuring our **U2U_{DST} Suite** and a variety of tools from our regional partners, our dashboard is a one-stop decision resource for ag advisors, producers and decision makers.

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AgClimate View_{DST}

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



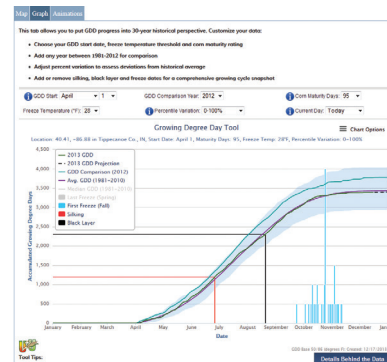
Put growing cycles into historical context:

- 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_{DST}

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



Projections and historical data can help you make decisions about:

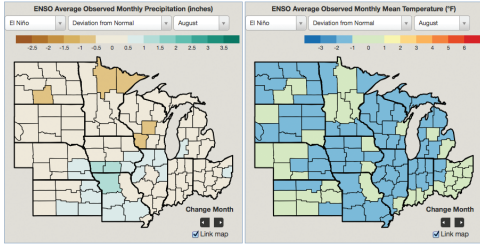
- Climate Risks – Identify the likelihood of early and late frosts/freezes
- Activity Planning – Consider corn hybrid physiological maturity estimates, along with GDD projections when making seed purchases and other growing season decisions
- Marketing – Look at historical and projected GDD for forward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

GDD.AgClimate4U.org



Climate Patterns Viewer_{DST}

Connect global climate conditions to local climate impacts.



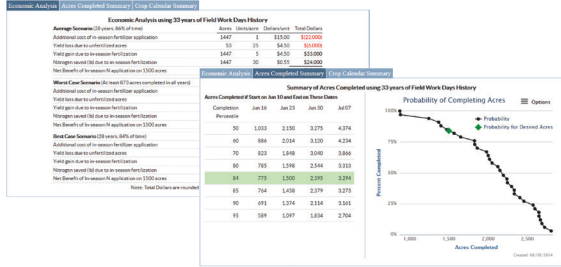
Learn how the El Niño Southern Oscillation (ENSO) and Arctic Oscillation (AO) can affect conditions in the U.S. Corn Belt:

- 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

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Corn Split N_{DST}

Determine the feasibility and profitability of using post-planting 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 post-planting nitrogen application
- Probability of completing nitrogen applications during a user-specified time period
- Dates of crop growth stages (V2-V10)

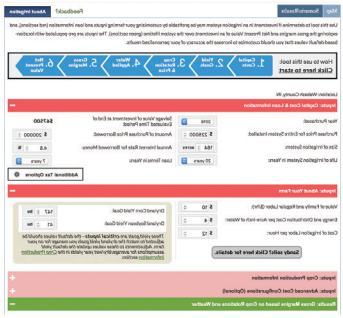
SplitN.AgClimate4U.org

Irrigation Investment_{DST}

Explore the profitability of investing in irrigation equipment within the Corn Belt

Combines historical weather data and crop model data with customized cost and loan information to help you decide if this long-term investment can be profitable:

- Understand the financial performance of changing your corn/soybean rotation schedule with and without irrigation
- Combine climate data and crop model data with customized cost and loan information
- Explore irrigation investment potential at your specific location and throughout the entire Corn Belt



Irrigation.AgClimate4U.org

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