

Enviroweather: Tools for Pest, Disease and Production Management

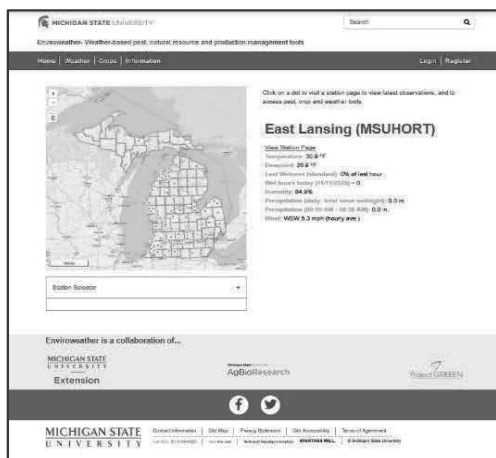


Figure 1. Enviroweather Home Page. The dots on the map show the locations of our weather stations.

Enviroweather is a free online resource that provides Michigan growers, farm managers, crop scouts, consultants, and MSU Extension educators with local, regional, and historical weather information and includes a suite of weather-based tools to help manage a variety of crops. Summaries of weather conditions, models that predict insect, disease and crop development, and water-use tools are all available for free at enviroweather.msu.edu (Figure 1). So, if you need current weather information for your operation, Enviroweather has tools that can help schedule management activities for crop development or for managing pests and diseases.

Enviroweather is working to upgrade our website to improve viewing on a small screen and to make the site easier to navigate on a phone, tablet, or computer. We are also planning several changes that will make the new website more like the "Legacy" website, but we will retain many of the advanced features of the new site.

Recent changes to the Enviroweather web platform include several features that were present in our Legacy website and will make the website easier to use. **New features include: A Sidebar Menu, new model displays, Station Pages that can be bookmarked in your internet browser or added to the Home Screen on your Smartphone, and links on the Station Pages that allow a user to view any of our models from there.** (Figure 2). In addition, a user's watched models are available on the top of the Weather and Crop menus. These and other new features will be included in the website upgrades we have planned for 2026. The "Legacy" version of our website will be retired, but it will remain running until we have moved all the models and applications over to the new website. Users can request access to the Legacy website by sending an email to eweather@msu.edu.

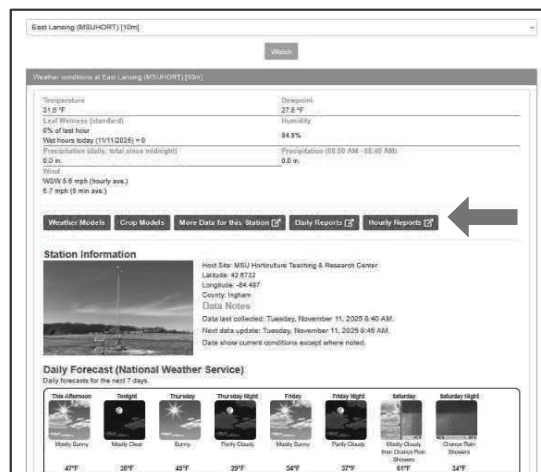


Figure 2. New bookmarkable station page showing the links available for Weather models, Crop models and other weather resources (see arrow).

Enviroweather is a work in progress, so you should expect to see subtle changes over time as we continue to develop new features and re-code our models to display on the new website.

Enviroweather actively participates in MSU Extension meetings and webinars to demonstrate how to use the new website including how to set up an account and a dashboard, how to save preferences and how to run and use Enviroweather models. Announcements for these will come through MSU Extension News at canr.msu.edu/outreach. Be sure to sign up for MSU Extension News e-newsletters for the crops and other topics that are most relevant for you.

As always, Enviroweather welcomes your feedback, and the new website includes a straight-forward way to share your comments and ask questions about the new platform. The Feedback Form is available under "Information" on the menu bar. In addition, you can always contact the **Enviroweather Program Coordinator, Keith Mason** at masonk@msu.edu or 517-355-3897 for website assistance.

Enviroweather is a collaborative project between the Michigan Climatological Resources Program and the MSU Integrated Pest Management Program and is supported by Project GREEN, MSU AgBioResearch, MSU Extension, private donors, and the MSU Departments of Biosystems and Agricultural Engineering, Plant Soil and Microbial Sciences, Entomology, Forestry and Horticulture, along with our partners Campbell Scientific Inc, and Synoptic Data PBC.

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