The Cornell Climate Smart Farming Website

The CSF Website was built to serve farmers, extension educators, and agricultural consultants in the Northeastern United States, and provides powerful, free, and user-friendly decision tools, resources, and other CSF-specific features at: www.climatesmartfarming.org.

Decision Tools, Resources, and Extension Support in a Changing Climate

The CSF homepage is laid out vertically in easy-to-navigate key sections. You can scroll from top to bottom to explore our:

- CSF News Updates, “About Us” Page, and Contact Information
- CSF Decision Tools
- CSF Cooperative Extension Team
- CSF Resources and Best Management Practices
- CSF Online Farmer Forum
- Multimedia: Photos and Farmer Videos
- Search Bar and Social Media Links
Farms in the Northeast are increasingly dealing with the challenges of extreme weather, climate variability and change. The Climate Preparedness page of the CSF website outlines the impacts of issues such as flooding and extreme rainfall, short-term drought, heat stress, freeze risk, and pest and disease pressures, and provides suggestions for possible solutions.

Climate Preparedness Makes Good Business Sense

The earth’s climate is always in flux, but today’s rate of change is far beyond what previous generations of farmers have had to face. Climate change is already posing new challenges, such as increased risk of flooding, summer heat stress, and more intense pest and weed pressures. Some farmers are beginning to plan to minimize the risks and capitalize on opportunities. In the Northeastern United States, there will be plenty of both. Making business decisions based on future scenarios is always a complex endeavor, and is muddled even more by

CSF Decision Tools

The CSF Tools provide science-based, location-specific, and practical information to help farmers and other agricultural professionals make the most informed decisions about their production systems based on historical climate conditions, current weather forecasts, and future outlooks. The tools use 2.5-mile resolution gridded data, allowing for accurate estimates of on-farm conditions for any location in the Northeast. Tools from partner organizations such as the NRCC and NEWA are also available below the current CSF-developed tools. Please send any feedback or questions about these tools or the CSF Website to cicss@cornell.edu.

Climate Smart Farming Tools

Cornell Climate Smart Farming delivers trusted, research-based information and decision-making tools to agricultural stakeholders in the Northeast. Cornell CSF is a program of the Cornell Institute for Climate Smart Solutions.

For more information visit us at http://climatesmartfarming.org, or contact us at cicss@cornell.edu.