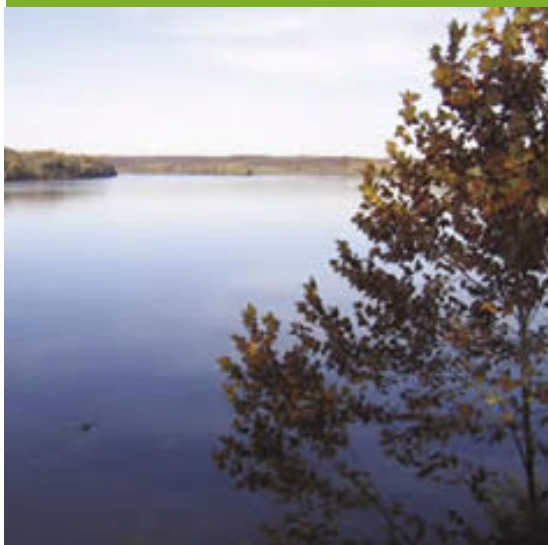


The goal of the Bay Farms On-Farm Network is to work in partnership with farmers and service providers to improve on-farm nutrient use efficiency to benefit the farmer's bottom line and water quality.

This network of famers and farm advisors leverages farm-specific information to adapt to different management practices and enable farmers to evaluate their options for economically and environmentally sound management.



Sign Up!

To sign up to participate in the Bay Farms On-Farm Network, please contact Chris Sigmund of TeamAg Inc at 717-721-6795 or ChrisS@TeamAgInc.com or fill out the below information and return to TeamAg Inc at 120 Lake Street, Ephrata, PA 17522

Name: _____

Farm Name: _____

Address: _____

Phone/Email: _____



www.bayonfarmnetwork.org

Participation

Launched in 2004 with 24 farmers in Lancaster County, the Bay Farms Program now has more than 130 farmers and is open to farmers in five counties in PA – Lancaster, Lebanon, Chester, Berks, and York – as well as farmers in Virginia’s Coastal Plain and Shenandoah Valley. The Bay Farms On-Farm Network consists of farmers willing to try new tools and approaches and to discuss what they have learned with other farmers. Farmers meet annually in small groups to discuss the project, data, economics, and management. The project has farmers from a wide variety of farming backgrounds -- dairy, poultry, swine, row crop only, and both Plain Sect and English farmers. The Bay Farms On-Farm Network is guided by a Farmer Board that works with and advises the project team, comprised of TeamAg Inc, university/extension experts, conservation district staff, and the Environmental Defense Fund.



Nitrogen Assessment Tools

The project uses a variety of tools to assess nitrogen status and identify opportunities to improve efficiency and profit. Participating farmers are able to use these tools at no cost, either through project funds or enrollment in a special project for the On-Farm Network under the Environmental Quality Incentives Program:

- Corn Stalk Nitrate Test (CSNT): Fall test to determine nitrogen use efficiency for the year.
- Aerial Imagery: Visual observation of fields to assess variability, nitrogen deficiency, and value of CSNT as an assessment tool.
- Pre Sidedress Nitrate Test (PSNT): Spring soil test to determine potential nitrogen available for the growing season.
- Replicated Strip Trials: Comparison of different rates, form, timing, and placement of nitrogen to assess efficiency and impact on yield.

