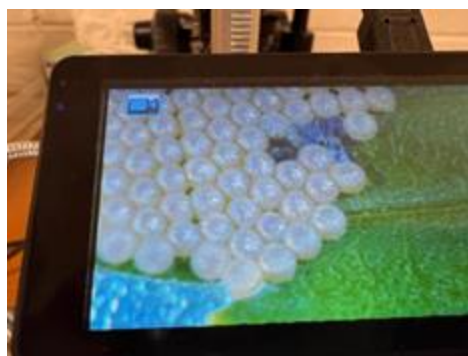


As a **Rodale Regional Resource Center**, Pocono Organics hosts **two full-time Ph.D. scientists** from the **Rodale Institute**: Dr. Arash Ghale and Dr. Dinesh Panday leading research on **soil health, pest control, climate resilience, and carbon capture**.

Their work **proves the impact of regenerative organic agriculture**.



Examples of Published Research Articles

- [Integrated Control of Powdery Mildew Using UV Light Exposure](#)
- [Precision Nitrogen Management for Optimal Crop Yields](#)
- [Machine Learning Reveals Dynamic Controls of Soil Nitrous Oxide Emissions from Diverse Long-Term Cropping Systems](#)
- [Greenhouse Heating Efficiency through Soap Bubble Insulation](#)
- [The Rise, Challenges & Potential of Organic Farming & Fertilizers in Agroecosystems](#)
- [Soil Health Assessment & Spatial Characterization Using Remote Sensing](#)
- [Integrated Disease Management Strategy to Enhance Microgreen Production in Regenerative Organic Systems](#)