

**January – April 2017**  
**Lake Erie Regional Grape Program**  
**Tim Weigle (IPM) and Kevin Martin (Business Management)**

**Meetings**

- Apple and Grape IPM Focus Group Meeting January 25 & 26, 2017 (22 attendees)
- LERGREP Inc. Reporting and Funding Session, February 2, 2017 (13 attendees)
- Indiana Small Farms Conference Hops Production session March 2, 2017 (84 attendees)
- Ohio State Hops Conference 2/24/17 (112 attendees)
- Lake Erie Regional Grape Program Growers' Conference, March 15, 2017 (106 attendees)
- Great Lakes Hops Workers Group, April 13 & 14, 2017 (22 attendees)
- Interview for LERGP Viticulture Extension Associate, April 18, 2017 (19 attendees)
- Monthly Processor Field Rep Meetings

**Upcoming Meetings**

- Weekly Coffee Pot meeting start May 3, 2017
- Hops IPM from Greenhouse to Field, May 18, 2017
- Hops Production in the Lake Erie Region Zoom Meetings starting on May 1, 2017
- LERGP Summer Grower Conference, August 11, 2017
- LERGP Open House, August 12, 2018

**Grants Funded**

- Increasing the Reliability and Scope of NEWA Weather and Pest Model Information in the Lake Erie Region. Weigle, T. and K. Martin. \$31,672 4/1/2017 – 3/31/18
- Developing a sustainable Hops IPM program from greenhouse to harvest. Weigle, T., E. Lamb and S. Miller. NYFVI, 10/1/16 -9/31/18 \$124,500
- A System Approach to Concord Productivity and Fruit Quality in the Lake Erie Production Region. Bates, T., T. Weigle, L. Haggerty, K. Martin and A. Muza. LERGREP Inc. and NY Wine & Grape. 4/1/17 – 3/31/18 \$69,187
- Precision Vineyard Management: Collecting and Interpreting Spatial Data for Variable Vineyard Management. Bates, T., T. Weigle and L. Haggerty et al. USDA NIFA SCRI. 09/01/15 – 08/31/19 \$6,026,996
- Crop Insurance Education. Martin, USDA RMA. K. 10/1/16 – 10/1/17. \$9,800.

**In The Media**

- NEW! Lake Erie Regional Grape Program website <http://lergp.com/>
- Efficient Vineyard Website <https://www.efficientvineyard.com/>
- LERGP.edu <https://lergp.cce.cornell.edu/>
- LERGP Weekly Podcasts 14 <http://lergp.com/podcasts/>
- Podcast 1 What is LERGP?
- Podcast 2 Fertilizer Prices
- Podcast 3 Cain Hickey reflects on year one of SCRI
- Podcast 4 Terry Bates reflects on year one of SCRI
- Podcast 5 A full description of LERGP
- Podcast 6 What is NEWA?
- Podcast 7 Crop Thinning Economics
- Podcast 8 Equipment Investment
- Podcast 9 Data Management

- Podcast 10 Data Management Part 2
- Podcast 11 What is Vine Size?
- Podcast 12 Cover Crops
- Podcast 13 Cover Crop Economics
- Podcast 14 Getting into Canopy Mapping
- Press Release, Local Grower Assists in the Development of Technology for Lake Erie Concord Industry, January 30, 2017
- Press Release, Podcasts – An educational tool for Lake Erie grape growers, Feb 22, 2017
- Press Release, Lake Erie Regional Grape Program Welcomes Jackie Dresser, March 22, 2017
- Press Release, The Lake Erie Regional Grape Program is Proud to Welcome Dan Sprague Jr. to the Team, April 3, 2017

### Current Projects

- **SCRI grant.** The Effective Vineyards website has been placed on-line in support of the USDA/NIFA Specialty Crops Research Initiative. A number of blog posts and current research articles have been uploaded to the site as well as a video which provides an overview of the project.
- **Hops.** Early warm temperatures got hops growth off to a quick start this year. Hop yards at CLEREL have been pruned back and are ready to string. New York Farm Viability Institute grant project is currently underway with IPM scouting in two greenhouses with IPM scouting of local hop yards starting as the growing season gets underway.
- **NEWA** – Two new weather stations are ready to deploy in the Lake Erie region with three more being purchased cooperatively by National Grape Cooperative and three of their growers to expand the coverage of the network.
- **Grape Rootworm** – Annual maps of participating blocks created from data from NDVI scans are showing a decrease in the size of the area affected by grape rootworm. These maps show that vine size is becoming more uniform as treatment for grape rootworm is allowing the root system of the vine to recover, increasing vine size to more closely match those vines not affected by feeding.