

Vermont IPM Extension Implementation Program 2021-2022 Annual NEERA Report

IPM Implementation in Agronomic Crops - Heather Darby

Field Days & Winter Conferences

• 5 part series Virtual Field Day Fridays virtual webinars (127 attendees) <u>https://go.uvm.edu/j3lio</u> Seed Quality Testing

- 270 samples in 2021 analyzed for disease, mycotoxins, germination (small grains, dry beans, corn, hemp)
- Farmers requested mycotoxin testing expanded to include aflatoxin. 7 samples in 2020, 23 samples in 2021.

IMPACTS:

- o 40% increase in seed quality submissions to the lab since 2014
- 4 farmers reported fewer issues with bean diseases as a result of testing seed for seedborne diseases prior to planting
- o 3 farmers reported increased access to markets by providing quality information.
- All samples analyzed for aflatoxin have been below the acceptable limit.

IPM Implementation in Specialty Crops: Apples and Grapes - Terry Bradshaw

Extension Outreach Education

- 160 subscribed to <u>vtapplegrower@list.uvm.edu</u> listserv; 292 subscribed to <u>VTgrape@list.uvm.edu</u> listserv
- 116 UVM Fruit blog posts promoting IPM tools, Network for Environmental & Weather Applications (NEWA), advertising IPM meetings <u>http://go.uvm.edu/ogreu</u>
- 138 grower consultations
- 16 new videos on redesigned UVM Fruit YouTube <u>https://www.youtube.com/user/UVMOrchard</u>
- Presentations (attendees)

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- Provided ongoing support for network of over 40 growers through on site or virtual meetings or email.
- 150 consultations

Greenhouse/ High Tunnel/ Nursery Pollinator Habitat Program

• 18 sites (10 in 2020, 8 in 2021) established pollinator habitat plantings, 1 new site trained