

IPM State Report (2017-'18) - West Virginia

The IPM team members in West Virginia have been carrying out Extension IPM programs in primarily in the areas of Specialty Crops and Urban Horticulture (Master Gardeners)

Significant outputs of past 12 months:

1. Establishment of cost-share program between commercial orchardists and NRCS
2. Termination of a 3-yr mating disruption study to control clearwing borers in peach
3. Organization a successful regional Fruit IPM Workshop (March, 2018)
4. Continued outreach success with our quarterly newsletter (National Winner – NACAA)
5. Hiring of a part-time IPM Associate (1 FTE split between NPDN and EIP project)
6. Initiation of a Citizen Science Project
7. Release of disease resistant Tomato variety (Mountaineer Delight)
8. Determination of a degree-day model to manage the invasive weed jointhead Arthraxon (*Arthraxon hispidus*),
9. Excellent support from Extension Communication Team
10. Successful deployment of biocontrol agents for Greenhouse IPM

Challenges:

1. Website makeover and related concerns to relay pest prediction/outbreak information
2. Continued emergence of resistant pests
3. Spotted Lantern fly detected in Winchester VA (close to WV orchards) – extensive spraying in orchards?

Respectfully submitted by:

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Team Members:

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