

**Commercial Horticulture**

**Special Alert: May 18, 2020**

**In This Issue...**

- Ambrosia beetle update

**Pest Predictive Calendar**

**IPMnet**  
Integrated Pest Management  
for Commercial Horticulture

[extension.umd.edu/ipm](http://extension.umd.edu/ipm)

**Coordinator Weekly IPM Report:**

Stanton Gill, Extension Specialist, IPM and Entomology for Nursery, Greenhouse and Managed Landscapes, sgill@umd.edu. 410-868-9400 (cell)

**Regular Contributors:**

Pest and Beneficial Insect Information: Stanton Gill and Paula Shrewsbury (Extension Specialists) and Nancy Harding, Faculty Research Assistant

Disease Information: Karen Rane (Plant Pathologist) and David Clement (Extension Specialist)

Weed of the Week: Chuck Schuster (Extension Educator, Montgomery County)

Cultural Information: Ginny Rosenkranz (Extension Educator, Wicomico/Worcester/Somerset Counties)

Fertility Management: Andrew Ristvey (Extension Specialist, Wye Research & Education Center)

Design, Layout and Editing: Suzanne Klick (Technician, CMREC)

**Ambrosia Beetles Break Out**

By: Stanton Gill

Checking my Brookeville site alcohol trap this morning, I recovered large numbers of ambrosia beetles. See photo below of plate on the left which is this morning's catch in Brookeville. The plate on the right is Andrew Ristvey's trap catch at the Wye, Maryland site from May 3. Big, obvious difference. Thanks to my wife for letting me use her good plates for these photos.

**So, the counts for today are:**

*Xylosandrus germanus* = 103 on the morning of May 18

*Xylosandrus crassiusculus* = 64

*Xyleborinus saxeseni* = 38

Hits on alcohol bolts of wood = 9 total on three bolts

On May 3, Andrew Ristvey's sample from Wye, Maryland had 3 *Xylosandrus germanus*. Today, his trap had quite a few beetles as shown by the photo below. Identification of species has not been done yet.

Marie Rojas, IPM Scout, collected ambrosia beetles from a trap in Darnestown today. She emptied the trap last Friday afternoon and found a whole lot of beetles in the trap this morning. The species present have not been identified yet.

**If you do not already have protective sprays on or it is reaching the 3 week period when you made the last application, then now would be a good time to get protective sprays on the trunks of susceptible trees.**



**Ambrosia beetles in the trap from Brookeville on May 18 (left) vs trap count from Wye Research and Education Center on May 3 (right)**  
Photo: Stanton Gill



**Ambrosia beetles in the trap in Darnestown since last Friday**  
Photo: Marie Rojas, IPM Scout



**This morning's ambrosia beetle trap count at the Wye Research and Education Center since May 3**  
Photo: Andrew Ristvey

## CONFERENCES

**June 3, 2020**

Eastern Shore Pesticide Recertification Program

Location: This program will be conducted on-line.

### Program Recertification:

**Maryland** - 2 (Forestry), 3A, 3B, 3C (Turf, Ornamental interior, Ornamental exterior), 5 (Aquatics) 6 (Right of Way), 7 (general pest), 10 (Research and Demonstration), 13 (Aerial) and Private Applicator

**Delaware** - 2, 3A, 3C, 5, 6, 10

To register, go to: <https://2020esprocrastinator.eventbrite.com>

---

## CONTRIBUTORS:



Stanton Gill  
Extension Specialist  
sgill@umd.edu  
410-868-9400 (cell)



Paula Shrewsbury  
Extension Specialist  
pshrewsb@umd.edu



Karen Rane  
Plant Pathologist  
rane@umd.edu



Chuck Schuster  
Retired, Extension Educator  
cfs@umd.edu



David Clement  
Plant Pathologist  
clement@umd.edu



Andrew Ristvey  
Extension Specialist  
aristvey@umd.edu



Ginny Rosenkranz  
Extension Educator  
rosnkranz@umd.edu



Nancy Harding  
Faculty Research  
Assistant

Thank you to the Maryland Arborist Association, the Landscape Contractors Association of MD, D.C. and VA, the Maryland Nursery and Landscape Association, Professional Grounds Management Society, and FALCAN for your financial support in making these weekly reports possible.

Photos are by Suzanne Klick or Stanton Gill unless stated otherwise.

The information given herein is supplied with the understanding that no discrimination is intended and no endorsement by University of Maryland Extension is implied.

University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.