

Commercial Horticulture

January 15, 2021

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Announcements

Pest Predictive Calendar

Coordinator Weekly IPM Report:

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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 (Retired Extension Educator)

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

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

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Turf Nutrient Management Program

We will be conducting a morning session for Maryland PFA CEUs (4 credits). This turf nutrient management program will be in the morning of January 20, 2021. It will be a Zoom session. The announcement with registration information is available at:

https://extension.umd.edu/sites/extension.umd.edu/files/_docs/programs/ipmnet/21Jan20C.pdf

For information on virtual pesticide recertification conferences, go to
[**https://extension.umd.edu/ipm/conferences**](https://extension.umd.edu/ipm/conferences)

IPM Report Index

The IPM report index has been updated to include 2020. It is available at <https://extension.umd.edu/ipm/landscape-and-nursery-ipm-alerts>

IPMnet
Integrated Pest
Management for
Commercial Horticulture
extension.umd.edu/ipm

If you work for a commercial horticultural business in the area, you can report insect, disease, weed or cultural plant problems (**include location and insect stage**) found in the landscape or nursery to
sgill@umd.edu

How Does the Market Look for 2021?

By: Stanton Gill

Over the last two weeks, I have been calling greenhouses, nurseries, re-wholesale yards, landscapers, and landscape designers and architects to get the feeling for how the horticulture market is shaking up for 2021. So far, everyone, with one exception, predicts a strong market for 2021. Several of the landscape designers and landscape architects said that demand for designs is extremely strong this winter. Several landscape companies said they were nearly booked for the spring of 2021, and one reported they were booked into September of 2021. Greenhouses are feeling demand will be strong, and several were raising their prices for 2021. Garden centers said the winter market is usually quiet, but in 2021, they have people asking about spring plants in January. Let's hope this all holds out. So far, the spring is looking very promising for the horticulture industry.

Out of Season Bloom

We are still receiving reports about plants blooming over the winter. Heather Zindash, IPM Scout, reported seeing blooms at the tips of some branches of forsythia in Gaithersburg. Steve Clancy, Town Creek Landscaping, is seeing hellebores in bloom in Westminster. A forsythia had some scattered blooms in Columbia in late December.

Adelgid Resistant Hemlock Progress

By: Stanton Gill

On December 10, 2020, we published an article about the hemlocks that had been developed by the National arboretum that are resistant to hemlock wooly adelgid. Jim Deramus and Phil Normandy invited me down to Brookside Gardens to view five hybrid *Tsuga canadensis* and *T. chinensis* crosses that they obtained from the US National Arboretum and transplanted this year at Brookside Gardens.

One of the trees Phil and Jim showed me was the straight species *Tsuga chinensis* that they transplanted in 2013. It was 12 – 14 ft at transplant stage. It is now about 24 – 25 ft tall and growing in a wooded area. It looked good for foliage color and shape of a deltoid. There are hemlock wooly adelgids on native hemlocks but this tree is free of adelgids.



UMD-IPMnet

Tsuga chinensis at Brookside Gardens



UMD-IPMnet
Hemlock hybrid - Tsuga chinensis x caroliniana at Brookside Gardens

January 20, 2021

Virtual Turf Nutrient Management Recertification Program
Organized by University of Maryland Extension
4 MD PFA CEUs available
Schedule and registration

January 29, 2021

PGMS – Virtual Green Industry Professional Seminar – Pesticide and Fertilizer Recertification
7:45 a.m. – 2:15 p.m.

[For information and to register](#)

February 1 - 28, 2021

LCA Winter Conference
[Talks and Registration Information](#)

February 9, 2021

Virtual Eastern Shore Pesticide Recertification Conference

[Schedule and registration](#)

Contact: Ginny Rosenkranz

February 15 through 19, 2021

Virtual [Chesapeake Green](#) 2 day conference

12: p.m. to 2:00 p.m. each day (one or two sessions)

Maryland pesticide recertification and nutrient management credits will be available

Sponsored by MNLGA and University of Maryland Extension

March 12, 2021

Virtual FALCAN Pesticide Recertification Conference

When available, schedule and registration information will be posted at <http://www.falcanmd.com/>

Fruit and How to Be Successful

By: Stanton Gill

On February 11, I will start a 2 credit class on Thursday evening from 6:00 – 9:00 on Tree Fruit. This will be offered as LNTP 171 Tree Fruit and Small Fruit at Montgomery College, Germantown Campus. The class is to be completely online on Thursday evenings from February 11 until early May of 2021. A couple of optional Saturday sessions will be offered with the course. It can be taken for College credit or audit. I will be teaching the class with a couple of guest lecturers. If your customers are growing fruit, you can learn how you can select most pest resistant cultivars, pruning, low risk materials to deal with insect and diseases and health management techniques for their fruit plantings by taking this class. To: Register contact : Stephen Dubik, Professor, Montgomery College at steve.dubik@montgomerycollege.edu. Web registration: www.montgomerycollege.edu

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