

LNTF 171: Advanced Tree Fruit and Small Fruit Production Class with Emphasis on IPM

December 13, 2022 – January 19, 2023

MONTGOMERY COLLEGE, Germantown Campus
Environmental Horticulture and Sustainable Agriculture Program



The class will take place virtually on Tuesdays and Thursdays, 5:30 – 9:30 pm, with three in-person Saturday hands-on sessions.

2 credits, or can be taken non-credit audit.

Instructor: Stanton Gill, Professor, Montgomery College

410-868-9400, Sgill@umd.edu

Background: Professor Gill is a tenured faculty member of the University of Maryland Extension, CMREC, working with the horticulture industry in Maryland on dealing with insects through IPM methods. He is also a Professor with Montgomery College and an adjunct professor with Howard Community College.



He and his wife and two daughters have been running a commercial orchard since 2001 in Westminster, MD with 27 acres of fruit production. Stanton will share his hands-on experience at growing fruit, dealing with disease and insect pests, selecting the best disease resistant fruit, wildlife management, pruning best practices, and wire training systems for tree fruit and small fruit. The Saturday sessions will be at the family orchard with hands-on pruning by the students.

Key topics covered in class:

- How to select disease and insect-resistant fruit species suitable for growing in Maryland.
- Preparation of a site before growing fruit
- The newest and best growing and training methods to maximize production.
- Integrated Pest Management (IPM) methods of dealing with disease and insect problems.

Detailed instruction will be provided on the following fruits:

Trees: Apples on trellis and standard growing methods, Pears (European and Asian), Peaches, Apricots, Persimmons (American and Asian), Plums (American and European), Tart and Sweet Cherries, Pawpaws, Figs, Che Fruit.

Berries: Blueberry, Raspberries, Blackberries, Elderberries, Currants, Gooseberries, Aronia, Saskatoons, Jujubes.

And more: Hardy Citrus (including lemons, kumquats, oranges, and hybrids), Hardy Kiwis, Seedless Grapes, Hazelnuts and Japanese Heartnuts will also be covered.

Web registration: www.montgomerycollege.edu. Look under HORT. Class is listed under Hort 171, Germantown campus listing.

To register, contact: Stephen Dubik, Professor, Montgomery College at steve.dubik@montgomerycollege.edu.

- ▶ In-county tuition rates available for Business/Industry employees
- ▶ Tuition waivers available for senior citizens
- ▶ Web registration: www.montgomerycollege.edu