2014 HOME ORCHARD SERIES
Sponsored By
New Jersey Agricultural Experiment Station
Rutgers Cooperative Extension of Hunterdon County
Rutgers Snyder Research and Extension Farm

Pruning Fruit Trees in the Home Orchard/Garden
Win Cowgill
Wednesday April 2nd, 5:30 p.m. – 7:30 p.m.
Cost: $45, Registration Deadline March 31st

Participants will experience an outdoor tree fruit pruning and training workshop with Professor Cowgill, an authority on fruit tree pruning, training and production systems. We will have outside hands on pruning demos of apple, peach, cherry and Asian pears, time permitting. Participants will have the opportunity to conduct actual pruning, and gain both experience and confidence in pruning apple, peach, and Asian pears, in order to produce a bountiful crop, while obtaining good fruit size and alleviating disease pressure.

Apple Production in the Home Orchard/Home Landscape
Win Cowgill
Wednesday, April 9th, 7:00 p.m. – 9:00 p.m.
Cost: $35, Registration Deadline April 7th

The visual experience of flowering apple trees in the home landscape is surpassed only by the delicious variety of fall apples that they produce. Growing apples successfully can be a horticultural challenge, but it can be done. An in-depth lecture and program on how to grow apple trees in the home landscape will be presented. Minimum horticultural requirements will be addressed including variety and rootstock selection. The principles of young tree care, tree/branch training, weed control and nutrition will be covered. You will learn the basics of apple pest control including the major insects and diseases.

Course Instructors

Win Cowgill
Professor and Area Fruit Agent
Editor Horticultural News
RCE of Hunterdon County

Suzanne Sollner-Figler
Research Assistant
RCE of Hunterdon County

David Johnson, Ph.D.
Rutgers Master Gardener
Grafting Workshop – Apple Trees
Win Cowgill
Saturday, April 19th
9:30 a.m. – 1:00 p.m.
Cost: $95, Registration Deadline April 15th

Learn the How’s and Why’s of grafting apple trees in a hands-on grafting workshop led by Win Cowgill, Professor and Area Fruit Agent for Rutgers Cooperative Extension. Learn the grafting techniques used by the pro’s and go home with Five completed bench grafted dwarf apple trees, ideal for your home orchard. I have obtained Geneva11 full dwarfing root stock. We will also teach bark and cleft grafting of existing apple trees. In essence “top working” mature apple trees outside in the Snyder Farm orchard using bark and cleft grafting.

-The class will be limited to the first 20 registrants.
Location and Directions

*All Programs are held at Rutgers Snyder Farm*

Rutgers Snyder Research and Extension Farm
140 Locust Grove Road
Pittstown, NJ 08867
www.snyderfarm.rutgers.edu

FROM NORTH: Take I-78 to Exit 15. Turn left (south) at bottom of exit ramp onto Pittstown Road (Route 513S). Stay on Pittstown Road for approximately 6 miles (DO NOT TURN WHEN ROUTE 513 BEARS RIGHT). Turn left onto Locust Grove Road at Rutgers sign. Snyder Farm is 1/2 mile on the left.

FROM SOUTH: Take Route 202/31 North to the Flemington traffic circle. Take Route 12 West at circle. Go approximately 5 miles to Pittstown Road (second right after Shell Gas Station). Turn right (north) and go 3.5 miles to Locust Grove Road (look for Rutgers sign) and turn right. Snyder Farm is 1/2 mile on the left.

Photo - 3rd leaf apple trial, trained to Super Slender Spindle at the Rutgers Snyder Farm. Trees in full bloom are spaced at 2.5’ x 10’ which is 1742 trees per acre. Apples yield 200 bushels per acre at the end of the 2nd year in the orchard.

Photo - Ambrosia Apple at maturity, 6th leaf trained to Super Slender Spindle at the Rutgers Snyder Farm. Trees in full bloom are spaced at 2.5’ x 10’ which is 1742 trees per acre. At the end of the 6th leaf apples yielded 1000 bushels per acre.
About the Instructors

Win Cowgill
Professor, Pomologist Area Fruit
Agent with Rutgers University

Win Cowgill, Professor and Area Fruit Agent for the New Jersey Agricultural Experiment Station, Rutgers Cooperative Extension, has been growing fruit and other deciduous tree fruit crops for over 34 years. Professor Cowgill is editor of New Jersey Horticultural News (www.horticulturalnews.org) and founder of Virtual Orchard website and the Apple Crop email Discussion Group (http://www.virtualorchard.net), an international forum for commercial apple growers, extension professionals, researchers and pomology enthusiasts. Professor Cowgill conducts extensive research and demonstration trials in all aspects of apple culture. His job is to serve the commercial orchardists in New Jersey and beyond. He is a sought out lecturer on apple culture worldwide.
http://snyderfarm.rutgers.edu/investigators/cowgill.html

Suzanne Sollner-Figler, Orchard Technician has been at Rutgers Snyder Research and Extension Farm since 2008, and has been maintaining apples, peaches, cherries, pears and plum trees. With a B.S. in Environmental Planning and Design, Landscape Industry/Turfgrass management her duties cover all spraying, fertilization, pruning, thinning, planting and general maintenance of over twelve acres of orchard. **She is a master pruner.**

David Johnson, Ph.D.
Rutgers Master Gardener

Dave is a retired Director of Materials Science Research at Bell Laboratories, Senior Advisor at Steven’s Institute of Technology, Editor in Chief of the Journal of the American Ceramic Society, and a member of the National Academy of Engineering. In 2003, he became a certified Rutgers Master Gardener and has devoted about 1500 hours of service to the planting and care of fruit trees at Snyder Farm under the tutelage of Win Cowgill. In addition, he has aided in educational programs devoted to the pruning of apple, peach and cherry trees. He is a member of the Allegheny Woodland Association and has experience in managing, harvesting and milling timber. He is a lifelong home gardener including small fruits and tree fruits.
Pre-registration and pre-payment required

Make checks payable to: Rutgers, The State University

Send check and registration form to:
Diana Boesch
Rutgers Cooperative Ext. of Hunterdon County
PO Box 2900
Flemington, NJ 08822-2900

Information/Questions
Diana Boesch (908) 788-1339
Email: boesch@njaes.rutgers.edu

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Total enclosed $__________

Name ________________________________

Address ________________________________

Home Phone ___________________________ Cell Phone ___________________________

E-mail Address ___________________________

*Some workshops will be partially out of doors, so please dress appropriately for potentially wet, cold and muddy conditions. We go out rain or snow*