

Fall Gardeners' Festival

Tuesday, August 28, 2018 Registration begins at 8 am CT; Event 9-3

	9:00	10:00	11:00	12:00	1:00	2:00
Tour A	Let's Talk Tennessee Home Garden Variety Trials Dr. Natalie Dean Towers	Cold Frames, Warm Harvests! Putnam County Master Gardeners	Shedding Light on Lawn Care In The Shade Tom Samples Gregg Upchurch	Let's Talk Tennessee Home Garden Variety Trials Dr. Natalie Dean Towers	Cold Frames, Warm Harvests! Putnam County Master Gardeners	Shedding Light on Lawn Care In The Shade Tom Samples Gregg Upchurch
Tour B	Fruit of the Vine, Oh So Fine! David Lockwood	Aquaponics James Spalvins	Importance of Research to the Home Gardener Mark Windham	Fruit of the Vine, Oh So Fine! David Lockwood	Aquaponics James Spalvins	Importance of Research to the Home Gardener Mark Windham
Tour C	Gardening for Beauty and Biodiversity Linda Robertson	Native Trees of TN Seth Harrison	Helping You, Help Your Plants! Panel 1	Gardening for Beauty and Biodiversity Linda Robertson	Native Trees of TN Seth Harrison	Helping You, Help Your Plants! Panel 2
Tour D	The Daylily: A Perfect Perennial Lucas Holman	True or False? Now or Later? Melody Todd	Color Your Garden With Coleus Sarah Johnson	The Daylily: A Perfect Perennial Lucas Holman	True or False? Now or Later? Melody Todd	Color Your Garden With Coleus Sarah Johnson
Administration Building: Lower Level		AgResearch Providing Real. Life. Solutions. Brent England		AgResearch Providing Real. Life. Solutions. Brent England		AgResearch Providing Real. Life. Solutions. Brent England
AgResearch Center Wagon Tours	yes	yes	yes	yes	yes	yes
Ask-the-Experts	yes	yes	yes	yes	yes	yes
Exhibits	yes	yes	yes	yes	yes	yes
Vendors	yes	yes	yes	yes	yes	yes

AgResearch Providing Real. Life. Solutions. The UT Plateau AgResearch & Education Center is noted for its studies in beef, fruits and vegetables, field crops, and ornamentals. This presentation will highlight the latest research trials conducted at this Center. Many may also be interested in the Center wagon tour. *(Brent England, Research Coordinator at the UT Plateau Research and Education Center)*

Aquaponics. The art of combining aquaculture (raising fish) and hydroponics (the soil-less growing of plants) is gaining popularity with the home gardener. Fish waste provides an organic food source for the plants, and the plants naturally filter the water for the fish. Here's how it works. *(James Spalvins of Innovative Garden and Hydroponic Supply)*

Color Your Garden With Coleus. Hear specifics on the awesome beauty of the many new varieties of coleus as showcased in the new "Coleus Garden" alongside other new 2018 foundation plantings. One peak at this bed and you'll be attending this session! (Sarah Johnson, Owner of Johnson Nursery and Garden Center along with husband Chuck and sons Charlie and David)

Cold Frame, Warm Harvest! Cold frames overwinter plants, extend the growing season, start seeds, and harden off plants. Conditions to monitor and control are temperature, sunlight, moisture, and wind exposure. and some plants fare better in cold frames than others. This presentation will demonstrate how to build a cold frame of your own! (Putnam County Master Gardeners)

Fruit of the Vine, Oh So Fine! Successful grape production requires a marriage of science and art, with a good bit of labor thrown in. Knowledge of how to grow a crop of grapes continues to expand. *(David Lockwood, UT Extension Fruit & Nut Crops Specialist)*

Gardening for Beauty and Biodiversity. Let's use native plants to create "living landscapes" for the benefit of birds, butterflies, and other insects! *(Linda Robertson, Past-President of Wilson County Master Gardener and Project Leader for Cedars of Lebanon Butterfly and Native Plant Garden)*

Helping You, Help Your Plants! A panel of experts will answer popular questions related to plant disease, pests, and other gardening issues. Panel 1 will focus on disease and climate, panel 2 on pests and proper planting practices. (Experts from UT's Soil, Plant, and Pest Center)

Let's Talk Tennessee Home Garden Variety Trials. Trial vegetables in home gardens? You bet! Hear production aspects and ways varieties are evaluated along with an overview of 2017 Tennessee Home Garden Variety Trial and an update on 2018 and 2019 plans. Your taste buds will not be ignored though, as Chef Dean will discuss how we talk about flavors, textures, and tastes and use those descriptions to evaluate the quality of home garden vegetables. Of course, we'll also have produce for tasting that will likely focus on timely crops including a range of melons and peppers. You will leave confident with new options and ideas for your garden as well as a better sense of how to describe taste and performance of your crops. *(Dean Towers, Chef, and Natalie Bumgarner, Residential and Consumer Horticulture Extension Specialist)*

Native Trees of Tennessee. Tennessee's trees provide an abundance of interesting features including flowers, fruits, color, bark, aroma, form and size. While susceptible to certain pests and diseases, they handle inclement weather better than exotics. Birds, insects, fungi and other wildlife recognize and use native trees to support their biological needs. *(Seth Harrison is the Urban Forester serving Crossville and Cumberland County.)*

Plant Research: What Does It Mean For Home Gardeners? Plants are tested for heat tolerance, flower production, size, disease and pest resistance. Why do those results matter for you? (Mark Windham, Distinguished Professor in Ornamental Pathology from the University of Tennessee)

Shedding Light On Lawn Care In The Shade. Turfgrasses prefer to grow in full sun or light, open shade. Learn a few tips to improve turf performance and quality in shaded areas of the landscape. *(Tom Samples, UT Extension Turfgrass Specialist and Gregg Upchurch, Extension Agent, Cumberland County)*

The Daylily: A Perfect Perennial. Discussion regarding growing conditions, proper planting, pest and disease evaluation and treatment and my favorite cultivars! *(Lucas Holman, Extension Agent, Wilson County, TN)*

True or False? Now or Later? A look into common gardening tasks (fertilization, pruning, planting, division, maintenance) performed best in the fall. *(Melody Rose, Extension Agent, Greene County)*

**Please Support Our Participating Vendors and Sponsors:
(vendors being added, please visit regularly for updates)**

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Brian White's Nursery
brianwhitesnursery.com

Rustic Hills Nursery
(contact info coming)

UT Institute of Agriculture
ag.tennessee.edu

Wilcox Tools
wilcoxallpro.com

Tennessee Naturescapes
tennesseesnaturescapes.com

Payne Nursery
paynenursery.com

Crossville Garden Center
1760 West Ave., Crossville, TN

Yardbirds Food Truck
390 N. Washington, Cookeville

Big John's BBQ
334 Highway 70 E., Crossville

Crazy Dawg
100 Lantana, Crossville

**And Be Sure To Visit These Educational Exhibits:
(exhibits being added, please visit regularly for updates)**

Obed Watershed Community Assn.
obedwatershed.org

KinderGarden
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Cumberland Co. BeeKeepers
ccbeekeepers.com

Cumberland Co. Master Gardeners
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Composting
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Greenhouses
mastergardener.tennessee.edu

All American Select Vegetable Trials
mastergardener.tennessee.edu

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ccmga.org

Ask-the-Experts
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Tennessee Land and Trust
(contact info coming)

State Of Tennessee Department Of Agriculture
tn.gov/agriculture