

Advances in Turf Varieties Turfgrass breeders continue to develop varieties of both warm- and cool-season grasses that require less fertilizer and water, are more cold and heat tolerant, and have improved insect and disease resistance. Varieties will be on display and discussed. *Dr. Tom Samples*

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. *Brent England, Research Coordinator UT Plateau Research and Education Center*

Beneficial Insects at Your Service Learn about the beneficial arthropods that are protecting your garden from pest outbreaks. *Seth Whitehouse, Extension Agent Scott County*

Best Plants for the Plateau Exploring the promises and real life experiences of plants old and new for the home garden and landscape preferences. *Carol Burdett, Master Gardener*

Cool Season Color Throughout the Winter We will be discussing the top plants to add color during the harshest times of the year. This will include some edibles, annuals, and even some perennials! *Lucas Holman, Horticultural Extension Agent Wilson Co.*

Grow Your Soil: Soil Health in the Gardens Improving soil health through no-till and cover crops. Increase soil carbon and how to improve soil health. *Mike Hubbs, Soil Health Specialist*

Growing Tomatoes on the Cumberland Plateau How to get earlier Tomatoes, more production from your plants, and prevention of early Blight. *Fred Mullen, Master Gardener*

Home Fruit Growing Achieving success in a home orchard: Site selection, site preparation, selecting the type of fruit, varieties and rootstocks, planting tips, pruning and early care will be addressed. *Dr. David Lockwood, Extension Fruit and Nut Crop Specialist*

Hydrangea Hysteria: All about Hydrangeas Hydrangea Hysteria do you have a thing for hydrangeas but panic at the thought of which of the hundreds on the market are best for my spot? Have no fear, Jason Reeves is here. He'll simplify pruning and care for the different types and highlight some of the best performers. *Jason Reeves*

Ornamental Trees: The Right Tree for Your Location Ornamental trees: Do you want the tree near your house? Is the planting site in the sun, shade or partial shade? Is your soil heavy clay or sandy? Is the planting site near other trees and bushes or will the tree stand alone? We will look at trees that are suitable under these conditions and the type of value they will bring your yard. *Dr. Mark Windham*

Straw Bale Gardening How to garden nature's perfect container. No soil, poor soil, sloped area, limited area with sun, need elevated garden . . . NO problem . . . the perfect solution is the straw bale. Learn about the many benefits, and how easy it is to garden in straw bales. *Vicki May, Master Gardener*

Tips for Plant Disease Diagnostics Managing plant diseases in your garden can be challenging, but using some common sense concepts can help. You'll learn practical steps to minimize damage from plant diseases. *Dr. Alan Windham*

TN Home Garden Variety Trials Productivity and disease resistance are only part of the story when it comes to selecting varieties for gardens in TN. Taste and flavor are critical. We'll grow the trials and bring samples, some cooked and some fresh, for an informal and fun tasting. *Dr. Natalie Bumgarner*