



Education Schedule

Title: Right Plant, Right Place: Woody Ornamentals

Date/Time: September 28, 2022 – 10:00 am – 11:00 am

Presented by: William Errickson

Agenda:

Selecting plants that are well-adapted to the growing conditions in New Jersey can greatly reduce pest and disease issues in the landscape, leading to a reduction in pesticide use. This presentation will discuss low-input, woody ornamental plants that are suited to various site conditions, including challenges presented in urban and coastal areas. Focusing on the right plant for the right location will lead to savings of time and money, while limiting the amount pesticides, fertilizers, and water required in the landscape. Discussion will include integrated pest management, as well as proper pesticide controls for woody ornamentals.

Presenter:

William Errickson is the Agriculture and Natural Resources Extension Agent in Monmouth County with a focus on nursery, turfgrass, and agricultural innovation. He has worked in various aspects of the agricultural sector for the past 15 years, including operating his own diversified farm in coastal Maine and growing bare-root nursery stock for Fedco Trees. He has led courses focused on sustainable agriculture for commercial growers, homeowners, and college students throughout New Jersey and New England.

Credits:

NJ Pesticide – 3A = 2, 6B = 2, 8C = 2, PP2 = 2

NJ Fertilizer – 1 CEU

NJ LTE/LTCO (Tree) – 1 CEU

PA Pesticide - Pending

CT - Reciprocal

NALP Certifications (CLT, LICT, LICM, etc.) – 1



Education Schedule

Title: **How to Landscape for Wildlife**

Date/Time: September 28, 2022 – 11:00 am – 12:00 pm

Presented by: Kristin Hock

Agenda:

Landscapers can get their clients' outdoor space recognized as a Certified Wildlife Habitat® by offering food, water, cover, and a place to raise young. During this presentation, Kristin will teach us why it is important to plant natives, how to attract pollinators and songbirds, and how to be responsible stewards of the land where we live, learn, play, work and worship.

Presenter:

Kristin Hock is the Habitat Outreach Coordinator for NJ Audubon. Combining her years working as a wildlife biologist, organic vegetable farmer, and environmental educator, Kristin now teaches NJ residents and professionals how to Garden for Wildlife™.

Credits:

NALP Certifications (CLT, LICT, LICM, etc.) - 1



Education Schedule

Title: **How Tree Diseases are Tied to Cultural Practices and Mechanical Damages**

Date/Time: September 28, 2022 – 1:00 pm – 2:00 pm

Presented by: Timothy Waller

Agenda:

Rutgers University Cooperative Extension agents Timothy Waller and Bill Errickson have been cooperating with commercial nurseries and Christmas tree producers throughout New Jersey over the last two seasons to assess the impact of Phytophthora and other root diseases. Through this effort they have identified key cultural practices that often lead to tree disease including mechanical damage, planting depth, site conditions, fertilizer use, and variety selection. In this seminar we will discuss disease avoidance through cultural practice modification as well as understanding when to use which class of chemical control. We will also discuss where multiple green industry groups can apply this knowledge in a safe manor through understanding the pesticide labels.

Presenter:

Tim Waller is the Nursery agent of Rutgers Cooperative Extension for southern NJ, based primarily in Cumberland County. Tim has a Ph.D. in Plant Biology with a focus on fungal plant pathology and has been a licensed pesticide applicator for over a decade. His research interests focus on pest management; whether that be insect, disease, weeds, or animal, by utilizing system approaches to navigate multiple issues via single expenditures. He is keen to develop contemporary knowledge-based interfaces that will allow producers to quickly and accurately diagnosis, treat, and prevent on-going or newly arrived horticultural problems.

Credits:

NJ Pesticide – 1A = 2, 3A = 2, 8C = 2, PP2 = 2

NJ LTE/LTCO (Tree) – 1 CEU

PA Pesticide - Pending

CT - Reciprocal

NALP Certifications (CLT, LICT, LICM, etc.) - 1



Education Schedule

Title: Integrated Weed Management in Lawns

Date/Time: September 29, 2022 – 10:00 am – 11:00 am

Presented by: Matthew Elmore

Agenda:

Participants will learn about the strengths and weaknesses of various integrated management programs for problematic weeds including Japanese stiltgrass, false-green kyllinga, and crabgrass. We will discuss the life cycles and environmental conditions that affect competitiveness of these weeds in turfgrass. Integrated management programs that include herbicides, turfgrass seeding, fertilizer and nutrient management for control in the lawn, landscape and athletic field will be discussed.

Presenter:

Matt Elmore, Ph.D., is an assistant extension specialist in weed science - turfgrass, landscapes, pastures and forages at Rutgers University. He earned his bachelors at Penn State, masters and Ph.D. at the University of Tennessee. Prior to coming to Rutgers, he had an extension appointment at Texas A & M University.

Credits:

NJ Pesticide – 3B – 2, 6B = 2, 8C = 2, PP2 = 2

NJ Fertilizer – 1 CEU

PA Pesticide - Pending

CT - Reciprocal

NALP Certifications (CLT, LICT, LICM, etc.) - 1



Education Schedule

Title: Spotted Lanternfly in NJ: Current Strategies and Control Options

Date/Time: September 29, 2022 – 1:00 pm – 2:00 pm

Presented by: Paul J. Kurtz

Agenda:

Spotted Lanternfly management strategies and control options being utilized by state, federal and other stakeholders using past successes and new research to slow the spread and reduce populations. We will cover the best time to apply pesticide and what chemicals we are using. SLF permits will be discussed regarding the shipping of goods out of state.

Presenter:

Paul Kurtz has been working for the NJDA for over 21 years as an entomologist. He has supervised large programs such as the NJ Asian Longhorned Beetle, NJ Forest Pest Outreach and Survey, and Plum Pox Virus Programs. Recently, he has focused his attention to the Emerald Ash Borer and Spotted Lanternfly programs. Additionally, he has taken over seed inspection and regulatory duties for the Division. Mr. Kurtz also writes and executes various Farm Bill surveys throughout the state for non-native pests in forests and crops. He has a BS in Biology from Stockton University, BA from Drew University in Sustainable Development and post graduate education Northeastern/Yale School of Forestry in Sustainable Development and Tropical Biology in Costa Rica. To date has traveled to 85 countries worldwide.

Credits:

NJ Pesticide – 2 = 2, 3A = 2, 6B = 2, 8C = 2, 9 = 2, PP2 = 2

NJ LTE/LTCO (Tree) – 1 CEU

PA Pesticide - Pending

CT - Reciprocal

NALP Certifications (CLT, LICT, LICM, etc.) - 1