



*Join us at the*  
**OLCA NORTHEAST FIELD DAY**

The Ohio State University  
Agricultural Technical Institute  
Shou Hall  
1328 Dover Road  
Wooster, Ohio 44691

**June 20, 2024**

# SCHEDULE

Welcome to the Ohio Lawn Care Association's NE Field Day Seminar! This event is open to all lawn care industry professionals. This year, the Supplier & Equipment Showcase will be combined with lunch so you have time to grab a bite and visit with the vendors.

**Registration is due by June 13.**

**8:00 am - Registration opens with vendor set-up.**

**8:45 AM - Welcome/Opening**

Value for Your OLCA Membership

Grateful Embrace

OLCA President Zane Raudenbush

## Morning General Session

**9:00 am – 10:00 am**

**Management of soil-inhabiting turfgrass pests**

*Dr. Shaohui Wu, Department of Entomology and Department of Plant Pathology, OSU*

Turfgrass health is subject to various biotic factors including pests that spend part of their lifecycles in soil. For example, white grub species complex feed on turfgrass roots and cause direct and indirect damages. Also, billbug larvae tunnel the turfgrass stem and damage the crown. The talk will cover the scouting techniques and management strategies for these pests.

**ODA Category 8**

**10:00 am - 10:30 am -**

**Techniques for Calibrating Battery-Powered Application Equipment for Lawn Care**

*Dr. Zane Raudenbush, Davey Tree*

This presentation will demonstrate how to calibrate a 4-nozzle boom sprayer powered by an electric backpack sprayer. Attendees will learn tips and tricks for calculating the operating speed in miles per hour, individual nozzle flow rate in gallons per minute, and the nozzle spacing width in inches. Attendees will learn how to select the most appropriate nozzle to obtain the desired spray coverage which will minimize spray drift.

**ODA Category Core**

## Station Rotations

(every 30 minutes - 10:30 am - 12:00 pm)

### Station 1

**Perennial Ryegrass Cultivar Updates and Low-Input Lawn Management**

*Dr. Dominic Petrella, OSU/ATI*

In this session, attendees will see up and coming perennial ryegrass cultivars compared to the standards and learn about how they can use improved cultivars as a management tool. Attendees will also learn about how different turfgrass species respond to low-input management and reduced nitrogen fertilizer rates. With this, attendees will leave with a better idea of how they can reduce fertilizer applications while still having a healthy lawn.

## Station 2

### Commons Weeds of Turfgrass and Landscapes

*Dr. Dan Voltz, OSU*

Samples of commons weeds will be displayed and identifications features as well as life cycles will be discussed.

**ODA Category 8**

## Station 3

### Basic Turfgrass ID

*Dr. Tyler Carr, OSU*

Turfgrass species identification is critical for proper pesticide selection to ensure the target weed is controlled and the appropriate rate is selected. This session will cover the identification of turfgrass species, including common grassy weed species such as annual bluegrass, rough bluegrass, creeping bentgrass, and tall fescue.

**ODA Category 8**

## 12:00 pm – 1:00 pm - Lunch and Supplier & Equipment Showcase

### Afternoon General Sessions

#### 1:00 pm – 2:00 pm

##### Importance of Labeling: Using Pesticides Safely and Effectively

*Dr. Jennifer Andon, OSU*

In this presentation, I will provide an overview of pesticide risk assessment and mitigation. We will walk through the major sections of a pesticide label, with an emphasis on signal words, exposure and toxicity, and PPE.

**ODA Category Core**

#### 2:00 pm – 2:30 pm

##### Soil Biology

*Dr. Florence Sessoms, OSU*

During this session, Florence Sessoms, will describe the different type of plant-microbe interactions involving bacteria and fungi to improve turfgrass health in general.

#### 2:30 pm – 3:00 pm

##### Urban Landscape Pest Management

*Dr. James Chatfield, OSU*

TBD

**ODA Category 6**

Ohio Department of Agriculture Pesticide Applicators License Test

10:00 am – 3:00 pm

If you are planning to take the Pesticide Applicators Licensing Test, you will need to schedule with the ODA by calling 614-728-6987 or online at [Pesticide Exams | Ohio Department of Agriculture](#). Select Click here to register for an exam at the bottom of the page. You must bring a photo ID with you to the test. The test will be held in Skou 101.

Location: OSU/ATI Skou Building located on the Central Campus:

[Central Campus | Ohio State ATI \(osu.edu\)](#)

# REGISTRATION

Registration fee includes refreshments, lunch, and instructional materials. (Lunch guaranteed only to pre-registered participants.) This form may be photocopied as necessary. Refunds will not be issued if event is cancelled due to weather.

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_@\_\_\_\_\_

Completing this form serves management notice that you agree to be contacted by mail, telephone, or e-mail by OLCA and/or its members. Further, completing this form serves as your consent for your information to be provided to exhibitors at OLCA events and included in OLCA's membership directory. **Registration Due by JUNE 13.**

Registrant's Name: Please Print.

1. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 4. \_\_\_\_\_

OLCA Members:

FIRST person @ \$65 = \$\_\_\_\_\_

Additional registrants from same company @ \$55/person x \_\_\_\_\_ = \$\_\_\_\_\_

ONSITE @\$75

Non Members:

Registration @ \$100 per person x \_\_\_\_\_ = \$\_\_\_\_\_

ONSITE @\$110

Supplier and Equipment Showcase: (vendors)

\$200 per 20'x 20'area x \_\_\_\_\_ = \$\_\_\_\_\_

Set-up 8:00 am Dismantle at 3:00pm

TOTAL ENCLOSED: \$ \_\_\_\_\_

