



# Kansas Turfgrass & Ornamentals Field Day

Thursday, August 5, 2021

Rocky Ford Turfgrass Research Center

(1700 Barnes Rd., Manhattan, KS)



8:30—9:30 a.m. **NEW TOUR FORMAT**

Four to six groups will go out every 15 minutes between 8:30—9:45 a.m. **Last tour group departs at 9:45 a.m.**

## Tour Highlights:

- ◆ **Water Saving Soil Moisture Sensors** – Wes Dyer and Manoj Chhetri  
Irrigation strategies typically rely on calendar or evapotranspiration schedules that completely ignore soil moisture. Using soil moisture sensors can reduce water use of up to 70%
- ◆ **Managing Thatch** – Dr. Jack Fry  
Thatch can be a problem on sod that's been delivered, and can also accumulate over time on site depending upon turf species and cultural practices. Hear about strategies to minimize accumulation, and how to reduce it once it's there.
- ◆ **Using Drones and Remote Sensing** – Dr. Dale Bremer and Mu Hong  
Drones and remote sensing sensors can identify turf stress faster than scouting on the ground. Research at K-State is improving the utility of drones for use in turfgrass management through early and more precise identification of drought and other turf stressors.
- ◆ **Turf and Ornamental Disease Update** – Dr. Megan Kennelly  
We've all heard a lot this past pandemic year about diseases and pathogens - how they get introduced, how they spread, how symptoms can be confusing, and how our behaviors can prevent them or at least slow them down. The same principles apply to plant diseases. We'll talk about biology, symptoms, spread, and prevention of the hot plant disease and abiotic stress issues of 2021.
- ◆ **Seeding After Herbicide Application** – Dani McFadden  
Postemergence herbicides vary in label guidelines for how long a wait is required after application before seeding cool-season grasses. Hear a research update about which herbicides were safe when seeding was done shortly after application, and which caused injury to new seedlings.
- ◆ **Turf and Ornamental Insect Update** – Dr. Raymond Cloyd  
Come hear an update on insect and mite pests of ornamentals and turfgrass, including new insecticides and miticides, common insect and mite pests of 2021, and lots of "bug" samples.
- ◆ **Perennial Ryegrass Use in Kansas** – Dr. Steve Keeley  
See experimental and commercially available perennial ryegrass cultivars in a large trial sponsored by the National Turfgrass Evaluation Program. Perennial ryegrass continues to be used for various purposes in our state, including golf courses, sports turf, and home lawn mixtures.
- ◆ **Ornamental Selection Update** – Dr. Cheryl Boyer  
Learn about ornamental species and cultivars that are popular choices now, along with new cultivars from local growers



## Credit Hours

Recertification credit hours for commercial pesticide applicators:

1 hr in 3B      .5 hr in 3A

**AND**

.25 GCSAA education points

## Exhibitors

Equipment exhibitors can set up the morning of August 5 between 7:00—8:30 a.m.

## Sponsorship Opportunities

**\* Lunch Sponsor (\$250)**

All companies interested will be recognized with a sign at the event, and also on the K-State Turf & Landscape Blog, KTF newsletter, and website.

**AND/OR**

**\* Video recording of a Field Day Stop (\$250)**

Up to 8 companies (8 field days stops in total) can sponsor a video recording, which will be made available to KTF members. Companies will be recognized at the individual stops with signs, at the beginning of the recording done for that stop, and on the K-State Turf & Landscape Blog, KTF newsletter and website.

**Box lunches will be available at 11:00 a.m.** Take your boxed lunch and find your own space to eat - there will be some chairs spaced out in shaded areas. Or, feel free to take it "to go."

Kansas State University is committed to making its services, activities, and programs accessible to all participants. If you have special requirements due to a physical, vision, or hearing disability, or a dietary restriction, please contact Extension Horticulture at (785) 532-6173.

# Kansas Turf & Ornamentals Field Day

## Registration Form

Consider registering online at <https://2021turfday.eventbrite.com>

If not, please fill out below:

\_\_\_\_\_ Number of persons attending field day x \$35.00 per person (includes lunch)

\_\_\_\_\_ Lunch Sponsor @ \$250 (includes one registration/lunch)

\_\_\_\_\_ Video Recording Sponsor @ \$250 (includes one registration/lunch)

Name(s) of individuals attending field day:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company \_\_\_\_\_

Mailing address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone number \_\_\_\_\_ E-mail \_\_\_\_\_

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

Check payable to KTF enclosed.

Credit Card Type: \_\_\_\_\_ Number: \_\_\_\_\_

Exp. \_\_\_\_\_ 3-4 digit CID \_\_\_\_\_

Please return by July 26 to:

KTF Field Day  
1712 Claflin, 2021 Throckmorton  
Manhattan, KS 66506-5507  
FAX: (785) 532-6949  
cdipman@ksu.edu

Questions? - Call Christy at (785) 532-6173  
cdipman@ksu.edu