# Kansas Turf & Ornamentals Field Day

# Thursday, August 6, 2015

K-State Research & Extension Center 35230 W. 135<sup>th</sup> St. Olathe, KS

8:00 a.m. Registration

Visit Exhibitors

8:45 a.m. Welcome

9:00 a.m. **Tour Highlights:** 



# Turf and Landscape Disease Update - Megan Kennelly

Each year brings unique disease problems, as well as the "usual suspects." We'll discuss the current hot topics coming through the diagnostic lab at KSU.

**Using Small Unmanned Aircraft (Drones) for Golf Course Management** – *Dale Bremer and Deon van der Merwe* Recent advances in technology have led to the development of small unmanned aircraft systems (sUAS), which may have utility for turfgrass management.

# Weed Management Strategies: Are They Working for You? - Jared Hoyle

Are your weed control management strategies making the problem worse or better? Come see new products and strategies for weed control in various turfgrass species.

### **Zoysia/Tall Fescue Mixtures—Will They Work?** - Jack Fry

Over 30 years ago, researchers in Beltsville, MD successfully established and managed a mixture of zoysia and tall fescue. This spring, tall fescue and zoysia were seeded together in a mixed stand in Olathe. Come see whether this combination of cool– and warm-season grasses can work in our region.

# Managing Turfgrass Under Stress - Evan Alderman and Ross Braun

Traffic tolerance and recovery are two important attributes of a turfgrass species. Come hear what KSU turfgrass graduate students are researching in regards to drought and traffic interactions, traffic management and divot recovery.

## **Reducing Deer Damage to Trees and Other Landscape Plants -** *Charlie Barden*

Learn ways to reduce deer damage to landscape plants, including using physical barriers and chemical repellents. A list of flowers, shrubs and trees which are ranked by their susceptibility to deer browsing damage will be provided.

# Turf & Weed ID - Steve Keeley

Good management starts with proper identification. At this stop, you'll get some hands-on experience learning to identify common turfgrasses and turfgrass weeds

# What's Going On in the Bug World? - Ray Cloyd

Come hear the latest on insect and mite pests of both turfgrass and ornamentals in 2015. There will be a quiz for everyone who wants to participate.

11:30 Lunch

### After Lunch

# Tour of the Prairie Star Annual Flower Trials - Robin Ruether

The K-State flower trials evaluate hundreds of different annuals grown in the challenging prairie conditions. Soon to be released cultivars are planted along with tried and true favorites, giving you the most current information on which plants will look best in containers or the landscape. The results of the trials form the Prairie Star publication of recommended flowers for the region.

Sponsored by K-State Research and Extension Horticulture and Kansas Turfgrass Foundation

#### **Credit Hours**

Pesticide recertification credit hours for commercial pesticide applicators: 3B-1 hr. 3A-1 hr. GCSAA education credit—.35

(Be sure to pick up and fill out the form at the registration table to get credit.)

#### **Exhibitors**

Equipment exhibitors can set up the day before, August 5. Please contact Christy at (785) 532-6173 if you are interested in exhibiting at the field day.



The Kanas Turf & Ornamentals Field Day program is designed for all segments of the turf and ornamental industry—lawn care, athletic fields, golf courses, grounds maintenance, etc. Included on the program are research presentations, problem diagnosis, commercial exhibits and equipment displays. There will be time to see current research, talk to the experts, and get answers to your questions.

We hope to see you on Thursday, August 6!

Jared A. Hoyle

**Extension Turfgrass Specialist** 

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**

ity	State Zip
hone number	E-mail
Total: \$	
Check payable to KTF enclosed.	
Credit Card Type:	Number:
Exp	3-4 digit CID
Name on card (print)	

Please return by July 27 to: Turf Field Day

2021 Throckmorton Hall, KSU, Manhattan, KS 66506-5507

cdipman@ksu.edu Fax: 785-532-5780 **Questions? - (785) 532-6173**