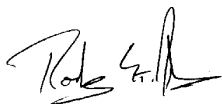




K-State Research & Extension Horticulture
2021 Throckmorton Plant Sciences Cntr.
Manhattan, KS 66506-5507
(785) 532-6173

The Kansas Turf & Ornamentals Field Day program is designed for all segments of the turf and ornamental industry — lawn care, athletic fields, golf courses, and grounds maintenance. 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 4!



Rodney St. John
Extension Turfgrass Specialist

Directions to the Eastern Kansas Research Center

From I-35, take Santa Fe (135th St.) west approximately 12 miles. 135th street literally ends at the gate to the Research Center.

Credit Hours

Pesticide recertification credit hours for commercial pesticide applicators:

3B—1.5 hrs.

3A—1.5 hrs.

AND

.35 GCSAA education credit

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 3. Please contact Christy at (785) 532-6173 if you are interested in exhibiting at the field day.



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

Thursday, August 4, 2011



K-State Research & Extension Center
(35230 W. 135th)
Olathe, KS

Sponsored by:

K-State Research & Extension Horticulture
and
Kansas Turfgrass Foundation

Kansas Turf & Ornamentals Field Day—August 4, 2011

8:00 a.m. Registration (coffee, tea, donuts)
Visit Exhibitors

8:45 Welcome

9:00 **Tour Highlights:**

◆ **Large Patch and Turf Disease Management Update** — *Megan Kennelly*

August is prime time for diseases and stress in cool-season grasses. Find out what the hot topics are coming through the diagnostic lab. In addition, we'll cover some recent research on large patch of zoysiagrass.

◆ **Buffalograss Variety Trial** — *Dale Bremer*

17 different seeded and vegetative type buffalograsses were established in 2008 in cooperation with the University of Nebraska buffalograss breeding program. Come and learn how the 10 experimental and 7 commercially available buffalograsses performed in Olathe and Wichita.

◆ **Organic Weed Control** — *Steve Keeley*

We'll look at several organic methods for controlling dandelions and crabgrass and compare their efficacy with a non-organic herbicide.

◆ **Spring Seeding with Tenacity** — *Rodney St. John*

This research compares weed control and turf stand establishment rates when seeding cool-season grasses at several spring dates and using 3 different herbicides for controlling weeds, siduron, mesotrione, and quinclorac.

◆ **Chisholm Zoysiagrass** — *Jack Fry*

Chisholm zoysiagrass is a new proposed cultivar that is being jointly released by K-State and Texas A&M. Chisholm has consistently outperformed Meyer in NTEP trials in the transition zone. Learn about its attributes as well as other new zoysiagrasses that are in the pipeline.

◆ **Buffalograss Establishment With Portable Mats**—*Tony Goldsby*

We have conducted research at K-State that demonstrated that buffalograss plugs can be successfully established on Turf Reinforcement Mats. These mats minimize erosion and prevent weed emergence during the establishment process. This project involves the potential to establish plugs on mats over an underlying layer of plastic for a 3-week period, remove from the plastic, and then store (possibly for later resale or shipping) for various lengths of time.

◆ **Prairie Star Flowers** — *Alan Stevens*

The Prairie Star bedding plant field evaluation site displays the latest annual flower innovations from the international flower breeding industry. Compare how the new cultivars from around the world perform in our prairie soils and transitional zone climate. Approximately 800 new cultivars are evaluated in the trials each year. New this year is our commercial color bed design template display. 20 sample bed designs are planted and on display with the design templates being provided as handouts.

◆ **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.

11:30 Lunch

Afternoon Options (1:00 p.m.)

◆ **Weed I.D. Session** Spend an hour walking the research station identifying many broadleaf and grassy weeds and discussing their management and control.

◆ **Equipment Demonstrations** (Exhibitors)

Kansas Turf & Ornamentals Field Day

Registration Form

_____ Number of persons attending field day

x \$30.00 per person (includes lunch)

Name(s) of individuals attending field day:

Total : \$ _____

Check payable to KTF enclosed.

Credit Card Type: _____

Number: _____

Exp. _____ 3-4 digit CID _____

Name on card (print) _____

OR you can register online at

<http://kansasturfgrassfoundation.org/Store/>

Company _____

Mailing address _____

City _____ State _____ Zip _____

Phone number _____

E-mail _____

Please return by July 27 to:

KTF Field Day

2021 Throckmorton Hall, KSU

Manhattan, KS 66506-5507

FAX: (785) 532-5780