



CKOTA HORTICULTURE

Conference 2009

February 26, 2009

8:00-8:15 **Registration**

8:15-8:20 **Welcome**

8:20-9:10 **Dr. Tom Barnes**
*KY State Extension Wildlife Specialist - Professor in Dept. of Forestry
University of Kentucky*
"Native Plants for a Variety of Landscape Purposes"
Rain gardens, butterfly gardens, and general landscaping. Specific plant recommendations as well as species to avoid will be covered in this talk, which will be liberally illustrated with the speaker's own photographs.

9:15-10:45 **Julie Beale**
*Plant Diagnostician/ Research Specialist, Dept. of Plant Pathology,
University of Kentucky*
"Landscape Disease Update"
A review of plant disease sample trends for 2008, highlighting unusual finds. Implications for diagnosis and of landscape diseases in 2009 will be discussed.

Dr. A.J Powell
Professor in Dept. of Agronomy, University of Kentucky
"The Best In Turf for the Last Half Decade"
New developments seem to occur infrequently, but the last five years have seen major developments in:

- (1) Poa, Bermudagrass, Quackgrass and Nimblewill suppression/control
- (2) Mole control
- (3) Improved tall fescue, perennial ryegrass and bermudagrass cultivars
- (4) Improved white grub control

Dr. Bill Fountain
*Extension Professor of Arboriculture - Professor in Dept. of
Horticulture, University of Kentucky*
"Installation of new plants: How it happens determines your success or failure"
Horticulture is both an art and a science that defies "cookbook" solutions where one size fits all. This talk will look at a few of the common problems such as planting depth and techniques, type and depth of mulch and the types of plant material (Pot in Pot, container grown, bare root and B&B) available to us. The choice of success or failure in the landscape is ours.

10:45-11:15 **TRADE SHOW**

- 11:15-12:10 **Dr. Doug Tallamy-Keynote Speaker**
*Professor and Chair Dept. of Entomology and Wildlife Ecology
University of Delaware.*
His book "Bringing Nature Home; How Native Plants Sustain Wildlife in Our Gardens" was published by Timber Press in 2007 and was awarded the 2008 silver medal by the Garden Writer's Association.
"Bringing Nature Home"
With as many as 33,000 species imperiled in the U.S., it is clear that we must change our approach to gardening and landscaping if we hope to share the spaces we live and work with other living things. Native plants will play a key role in the restoration of our landscapes because only natives provide the co-evolved relationships required by animals. By supporting a diversity of insect herbivores, native plants provide food for a large and healthy community of natural enemies that keep herbivores in balance and our gardens aesthetically pleasing. Gardening in this crowded world carries both moral and ecological responsibilities that we can no longer ignore
- 12:15-1:25 **Lunch & Trade Show**
- 1:25-2:15 **Dr. Paul Cappiello**
Executive Director Yew Dell Gardens, Crestwood KY
"Breeding & Development of New plants for the KY Landscape"
A review of work being done at Yew Dell Gardens (Crestwood, Kentucky) to identify superior plants for Kentucky gardens. From the breeding of Baptisias to the collection and evaluation of Caryopteris cultivars, you'll hear about what's coming down the new plant road.
- 2:15-2:45 **Trade Show**
- 2:45-3:45 **Dr. Doug Tallamy - Keynote Speaker**
"Maintaining Curb Appeal"
Many people understand that we will not save biodiversity if we do not increase the amount of native plants in suburban landscapes, but they do not know how to create socially acceptable landscapes using native plants. Among their concerns are that natives are more prone to being defoliated, that a landscape dominated by natives is messy and wild, that dense plantings cannot be attractive, and that formal gardens cannot be designed with natives. Using data and illustrative designs, Tallamy will dispel these misconceptions and suggest ways to make your property a showpiece without losing its ecological function in the local ecosystem.
- 3:50-4:45 **Sarah Vanek, Andrea Bixby, Carl Redmond and Jennie Condra**
Graduate students UK Dept. of Entomology
"UK Turf & Ornamentals Entomology Research Update"
The graduate students will speak about Calico Scale, suppressing turf insects with a naturally-occurring virus, elm resistance and a new invasive leafminer attacking elms, and an update on new insecticides.