Zoysiagrass Field Day for Prospective Growers

Friday, September 12, 2014

OSU Turfgrass Research Center, Stillwater, OK
West of OSU’s main campus at 3425 W. Virginia (see map on the back side)

Benefits:
- Since 2004, researchers at Kansas State University and Texas A&M AgriLife Research have worked together to develop zoysiagrasses with improved turf quality and cold hardiness. See new and elite cold-hardy zoysiagrasses developed for commercial and residential applications prior to their release;
- Free to attend and free lunch;

Schedule:

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<th>Time</th>
<th>Event</th>
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<td>10:00 a.m. to noon</td>
<td>Overview of new zoysiagrasses (see descriptions on back) and see the plots. Stop by anytime within the 2 hour block.</td>
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<td>Noon</td>
<td>Lunch - sponsored by the Kansas Turfgrass Foundation and Texas A&amp;M AgriLife Research.</td>
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<td>1:00 p.m.</td>
<td>After lunch, visit individually with researchers and licensing personnel.</td>
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Hosts:
Dr. Jack Fry, Turfgrass Scientist, KSU (jfry@ksu.edu; 785-532-1439)
Dr. Ambika Chandra (a-chandra@tamu.edu; 972-952-9218 and Dr. Dennis Genovesi (d-genovesi@tamu.edu, 972-952-9640, Turfgrass Breeders, Texas A&M AgriLife Research, Dallas, TX
Dr. Justin Moss, Turfgrass Scientist, OSU (mossjq@okstate.edu; 405-744-5729)

Please RSVP By September 5 by registering online at https://zoysiagrass2014.eventbrite.com
OR
Complete the postage-paid card enclosed and place in a mailbox.
Chisholm Zoysiagrass

Chisholm is a vegetative Z. japonica that was included in the 2002 NTEP zoysia test under the designation DALZ 0102. Chisholm has a texture coarser than ‘Meyer’, and intermediate to JaMur’ and ‘Palisades’. Chisholm is superior to Meyer for establishment rate from vegetative plugs; turfgrass quality; growth under shade; fall color; resistance to bluegrass billbug, zoysiagrass mite, and take all patch; recovery from divots; and seedhead production (fewer produced). Improvement over Meyer in these traits will potentially increase the utility of zoysiagrass in the transition zone. Chisholm is well suited for use on lawns and golf courses in the transition zone, particularly those areas in zones 6b or higher on the USDA Plant Hardiness Zone map. Chisholm was approved for release by K-State and Texas A&M in 2012. Sod is available for interested growers to evaluate.

Fine-textured, Cold-Hardy Zoysiagrass

The grasses listed below are experimental vegetative zoysiagrasses that have been evaluated in the field since 2004 at Manhattan, Kansas. They are both the result of crosses made at Texas A&M between finer, matrella-type zoysiagrasses with cold-hardy japonica-types. Each is finer in texture and denser than Meyer, and has demonstrated cold hardiness that is equivalent to Meyer. Each would be an excellent selection for use on golf course fairways and tees, but they also perform well at higher mowing heights.

**KSUZ 0802:** This was one of the top performing zoysiagrasses in a multi-state regional evaluation that was conducted between 2008 and 2010 in Oklahoma, Texas, Kansas Missouri, Virginia, Tennessee, and North Carolina. Plugs of KSUZ 0802 will be available for growers to evaluate in Spring, 2015.

**KSUZ 1201:** In addition to having finer texture and better density than Meyer, KSUZ 1201 has a darker green color. Compared to Meyer, it has better resistance to the bluegrass billbug and is more shade tolerant. KSUZ 1201 is in the 2013 NTEP zoysia test; plugs will be available for growers to evaluate in Spring, 2015.