



Advisory Committee members:

Kevin Kenworthy, Ambika Chandra, Ken Diesburg, David Han, Jack Fry, Jim Baird, Grady Miller, Kevin Morris

Length of trial: 5 years

Planting rate: 1 lb/1000 sq. ft. (12 g/plot) for seeded entries, 24 (1.5") plugs per plot

Amount of seed/plant material needed of each entry: 2 lbs. of seed or 20 trays of vegetative entries

Number of entries: 20-25

Deadline for receipt of seed and plant material by NTEP at Beltsville, MD: **June 15th.**

Entry fees:

- 1. Named, commercially produced and/or marketed entry: \$2,000 when the entry is submitted, \$2,000 in each year after, \$10,000 total.**
- 2. Entry that has been previously entered in an NTEP trial: \$1,500 when the entry is submitted, \$1,500 in each year after, \$7,500 total.**
- 3. Experimental entry that has not been named, commercially produced and/or marketed: \$1,000 when the entry is submitted, \$1,000 in each year after, \$5,000 total*.**

*** If the experimental entry is named, commercially produced or marketed during the testing period, NTEP will be notified within 30 days by the variety sponsor. At that time, the entry fee will be \$10,000 total for the trial. NTEP will immediately invoice the sponsor or licensee for any past entry fees. Current and future NTEP entry fees will be invoiced at \$2,000 per year. This will expire the date of the last trial data publication.**

Standard trials (9)

Manhattan, KS
Griffin, GA
Jay, FL

Dallas, TX
College Park, MD
Auburn, AL

W. Lafayette, IN
Knoxville, TN
Gainesville, FL

Ancillary trials (8)

Large patch – **Fayetteville, AR** and **Columbia, MO**

Drought tolerance – **Tucson, AZ** and **College Station, TX**

Shade tolerance – **Riverside, CA (artificial)** and **Carbondale, IL (natural)**

Traffic tolerance – **Raleigh, NC** and **Fayetteville, AR** (split plot – traffic and no traffic)

Maintenance Levels

SCHEDULE A

1. Mowing height: 0.5" to 1.0" with reel mower
2. Nitrogen rate: 0.25 - 0.33 lb. N/1000 sq. ft./growing month
(use 2-4 applications per year - not monthly applications)
3. Irrigation: to prevent visual drought stress
4. Fungicide and insecticide to be applied on a curative basis only to prevent severe stand loss. Please collect cultivar response prior to application.
5. Pre-emergent grass control is allowed; broadleaf weed control as needed to prevent stand loss

SCHEDULE B

1. Mowing height: 1.5" to 2.0" with rotary mower
2. Nitrogen rate: 0.0 - 0.25 lb. N/1000 sq. ft./growing month
(use 1-3 applications per year - not monthly applications)
3. Irrigation: to prevent dormancy or severe stress
4. Fungicide and insecticide to be applied on a curative basis only to prevent severe stand loss. Please collect cultivar response prior to application.
5. Pre-emergent grass control is allowed; broadleaf weed control as needed to prevent stand loss

Standard Entries

Zenith (only if other seeded entries are submitted), **Meyer, Empire** (well established cultivar in the trade), **Zeon** (fine textured standard that is well established in the industry)

Planting Info

Plot size will be 7' x 7' (or a similar size - approximately 50 sq. ft.) with a 2'- 3' border between plots replicated three times. *Entries should be planted in the center 25 sq. ft. of each plot and then be allowed to spread out to the 7' x 7' dimension.* **Also, similar to the 2007 trial, seeded and vegetative entries will be randomized within the same blocks.**

Seeding rate will be 1 lb./1000 sq. ft. (12 grams/plot) planted in the center 25 sq. ft. One tray of each vegetative entry will be shipped to each location. Each tray will contain either 72 (1.5" x 1.5") or 18 (3" x 3") plugs of each entry. Each plug (of 3" x 3" size) should be divided into four 1-1/2" mini-plugs for planting on one-foot centers (this would give twenty-four (24) 1-1/2" mini-plugs per plot). Trays that contain 72 mini-plugs will not require additional division.

Data Collection Needs

The group agreed on the following:

Turf quality for each growing month

Spring greenup once per year starting in second full year of test

Fall/winter color retention once per year

Genetic color ratings once per year

Establishment rate (% ground cover every 4-6 weeks after seeding or planting until fully established)

Leaf texture ratings once in late spring/early summer of each full year