



Length of trial: 5 years

Seeding rate: 2.2 lbs./1000 sq. ft.

Amount of seed needed of each entry: 5.5 lbs.

Deadline for receipt of seed by NTEP at Beltsville, MD: **August 15th.**

DNA TESTING FEE (NEW FOR THIS TRIAL) 

In addition, there will be a one-time fee of **\$400 per entry** to cover the costs of DNA (SSR) characterization of all the entries in the 2011 National Kentucky Bluegrass Test. The fee will be paid in addition to the initial entry fee when seed is submitted to NTEP. The work will be conducted by Rutgers University, using newly developed DNA techniques. All entries submitted will be characterized. This characterization will result in placing entries into “types”, information that should be completed by fall 2012 and subsequently published in a scientific (refereed) journal. **THEREFORE, THIS INFORMATION WILL BE AVAILABLE TO ENTRY SPONSORS IN THE FUTURE.**

In addition, NTEP will use the DNA information to report data in two ways: 1) entries will be separated according to their “type” or group and data will be analyzed/reported with only entries within that type or group, and 2) all entries will be grouped together and data will be analyzed/reported comparing all entries in the trial (as we have done in the past for Ky. Bluegrass).

The entry fee structure is the following:

1. **Named, commercially produced and/or marketed entry: \$2,400 (\$2,000 entry fee + \$400 DNA testing) when seed is submitted, \$2,000 in each year after, \$10,400 total.**
2. **Entry that has been previously entered in an NTEP trial: \$1,900 (\$1,500 entry fee + \$400 DNA testing) when seed is submitted, \$1,500 in each year after, \$7,900 total.**
3. **Experimental entry that has not been named, commercially produced and/or marketed: \$1,400 (\$1,000 entry fee + \$400 DNA testing) when seed is submitted, \$1,000 in each year after, \$5,400 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 \$10,400 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 Trial Locations (11)

Medium Maintenance

(1.5 – 2.5” mowing height, 3-4 lbs. of N/1000 sq. ft/yr, irrigation to prevent stress or dormancy)

Pullman, WA
Freehold, NJ
Manhattan, KS
St. Paul, MN
Blacksburg, VA
Urbana, IL

Low Maintenance (these sites double as drought tolerance trials)

(3+” mowing height, 0-2 lbs. of N/1000 sq. ft/yr, no irrigation after establishment – exception is UT)

W. Lafayette, IN
Kingston, RI
Ames, IA
College Park, MD
Logan, UT (irrigate at 50% ET_o, no irrigation in last summer of trial)

Ancillary Trial Locations (13)

Traffic – ½ of each plot is non-trafficked and doubles as a standard trial location

Simulator type is chosen by cooperator

Low Mowing (0.75 – 1.25”, 3-4 lbs. of N/1000 sq. ft/yr, irrigation to prevent stress)

Madison, WI; University Park, PA; Amherst, MA

Medium Mowing (1.5 – 2”, 3-4 lbs. of N/1000 sq. ft/yr, irrigation to prevent stress)

New Brunswick, NJ; Knoxville, TN, E. Lansing, MI

Summer Patch

Raleigh, NC; Stillwater, OK

Salinity Tolerance

Fort Collins, CO

Organic Maintenance – organic fertilizer only, 3 lbs. of N/1000 sq. ft/yr, 2.5-3.5” mowing height, no irrigation, no synthetic pesticides

Guelph, Ontario; Ithaca, NY

Sod Strength

Blacksburg or Virginia Beach, VA

Shade Tolerance

Carbondale, IL