

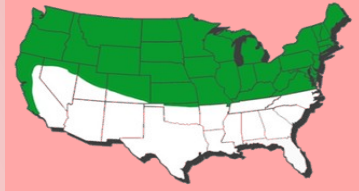


Gray Leaf Spot Resistance

Soprano	8.9
Amazing GS	8.2
Gray Fox	7.8
Citation Fore	7.1
Affinity	6.0
Panther	4.4

Ratings = 1-9; 9= Densest 2005-2009 Data 5 Locations www.ntep.org

OPTIMAL ADAPTATION AREAS:



Seeding Rates:

- ◆ **5-10 lb/1000 sqft**
Home Lawns
Athletic Fields
Golf Courses (Fairways & Roughs—Overseeding)
- ◆ **12-20 lb/1000 sqft**
Golf Courses (Tees—Overseeding)
- ◆ **23-35 lb/1000 sqft**
Golf Courses (Greens—Overseeding)

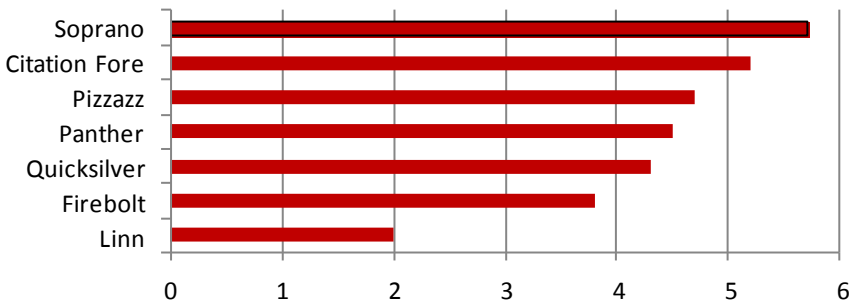
Establishment:

- **Soil:** Well drained to clay; pH of 5.5-8
- **Sowing Time:** Spring or early Fall
- **Planting Depth:** 1/8 inch
- **Fertilizer:** 0.5-0.9 lb Nitrogen/1000 sqft
- **Germination:** 5-10 days
- **Water:** Keep soil moist until turfgrass is 3 inches tall
- **First Mowing:** Turfgrass is 3 inches tall

Maintenance:

- * **Height:** 1.5-3 inches
- * **Fertilizer:** 3-5 lb Nitrogen/1000 sqft a year during periods of active growth (March-June and October-December)
- * **Mowing Frequency:** 2 times a week during active growth and remove no more than 1/3 of the leaf per mowing

Traffic Tolerance



Ratings: 1-9; 9=Dark Green 2005-2009 Data www.ntep.org

Summer Density

Soprano	8.0
Phenom	7.8
Amazing GS	7.7
Hawkeye 2	7.6
Affinity	7.4
Linn	5.8

Ratings =1-9; 9=Color Retention 2006 data Oklahoma www.ntep.org

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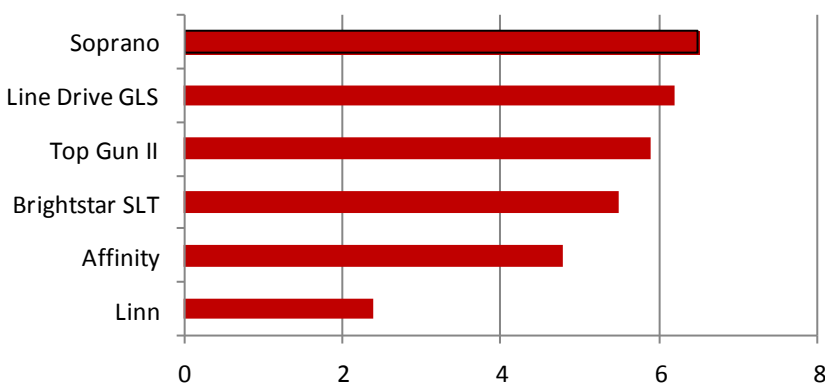


Soprano

Shatters previous thresholds for perennial ryegrass by expressing the highly desired traits of disease resistance, and improved drought and traffic tolerances! Provides a stand of turfgrass that has dazzling year round color and density!



Turfgrass Quality



Ratings: 1-9; 9= Best 2005-2009 Data 7 Locations (US/Canada) www.ntep.org

Perennial Ryegrass

Primary Benefits:

- ◆ **Turfgrass Performance**
Dark color, Top quality and year-round good density
- ◆ **Disease Resistant**
Gray Leaf Spot, Crown Rust, Dollar Spot, and Stem Rust
- ◆ **Traffic Tolerant**

Additional Benefits:

- **Drought Tolerant**
- **Winter Performance**
Good color retention

Recommended Use:

- * Golf Courses
- * Parks & Athletic Fields
- * Home Lawns
- * Overseeding Warm Season Grasses

Developed By:

Rutgers University
turf.rutgers.edu

Trial Code: DPI

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