

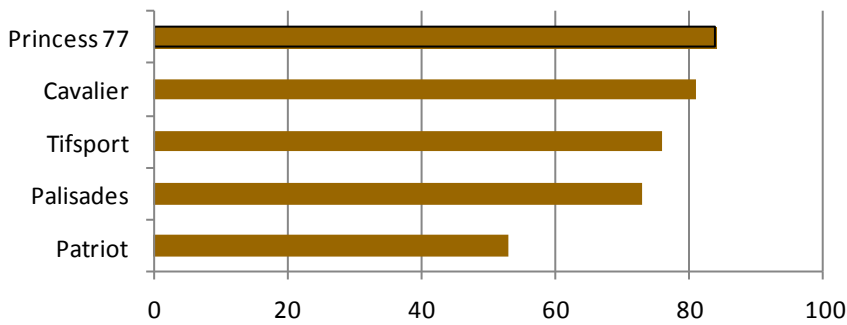


Salt Tolerance

Princess 77	6.17
TifGrand	5.17
Sovereign	5.00
Tifway	4.33
Riviera	3.83

Ratings: 1-9; 9=Best 2010 Data 30 Days into Trial www.nexgenresearch.net

Traffic Tolerance



Percent Green Cover: 0-100; 100=Best 2009 Data www.nexgenresearch.net

Shade Tolerance

Princess 77	5.83
Vera Cruz	5.33
Sovereign	5.17
Riviera	4.50
Sahara	3.33

Ratings: 1-9; 9=Best 2012 Data 30 Days in the Shade www.nexgenresearch.net

OPTIMAL ADAPTATION AREAS:



Seeding Rates:

- ◆ 0.75-2 lb/1000 sqft
New Turf Applications

Establishment:

- **Soil:** Well drained to clay; pH of 5.5-8.
Temperature: 65°F or greater (equals 80° F or more consistent day highs in temperature)
- **Sowing Time:** Summer
- **Planting Depth:** 1/16 inch
- **Fertilizer:** 0.5-0.9 lb Nitrogen/1000 sqft
- **Germination:** 10-14 Days
- **Water:** Keep moist until grass is 3 inches tall
- **First Mowing:** When grass is 3 inches tall

Maintenance:

- * **Height:** 1.5-3 inches
Fairway Height: 0.5 inches (increases management requirements)
- * **Fertilizer:** 3-5 lb Nitrogen/1000 sqft a year. Apply during active growth (Summer)
- * **Mowing Frequency:** 2 times/week during active growth and remove no more than 1/3 of the leaf per mowing

PENNINGTON SEED INC.

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www.pennington.com



Water Star®

QUALIFIED GRASS SEED

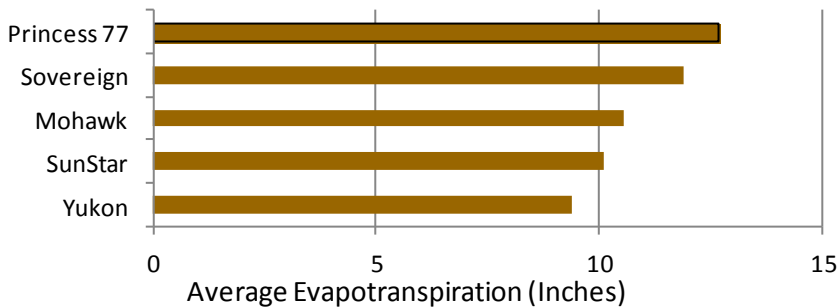
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Princess 77

The first fine textured hybrid bermudagrass to be available in seeded form! Your hybrid Bermudagrass of choice for turfgrass quality, leaf texture, color and density! Tolerates traffic, shade and saline soil conditions.



Drought Tolerance



www.nexgenresearch.net

Evapotranspiration refers to the amount of water leaving the soil (evaporation) and the plant (transpiration). The higher the value, the more drought tolerant a variety is. The graph shows the average evapotranspiration to reach 25% green cover.

Bermudagrass

Primary Benefits:

- ◆ Drought Tolerant
Qualified by the Turfgrass Water Conservation Alliance® (www.tgwca.org)
- ◆ Shade Tolerant
- ◆ Salt Tolerant
- ◆ Traffic Tolerant

Additional Benefits:

- Divot Recover
Better than Tifway
- Leaf Texture
- Turfgrass Performance
Good density and dark color
- Resist Scalping Injury

Recommended Use:

- * Golf Courses
- * Parks & Athletic Fields
- * Home Lawns

Developed By:

Seeds West Inc.

www.nexgenresearch.net

Trial Code: FMC-77

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