



PERENNIAL RYEGRASS

Agronomic Characteristics

- Superior Overall Turf Quality *****
- Dark Green Genetic Color *****
- Salt Tolerance ****
- Seedling Vigor *****
- Drought Tolerance *****
- Overall Disease Resistance *****
- Excellent Gray Leaf Spot Resistance *****

With genetic material from plots in Oregon and New Jersey, **Principal II** is an advanced poly cross that yielded a cultivar with excellent summer stress resistance, germination, and establishment rates.

Principal II is ranked high in divot recovery at the KY testing location. The mean top cultivar was scored a 93.7, **Principal II** was a 92.4 (LSD 3.2).

Principal II was in the top 25% of entries a maximum of 60.9% with a 6.0 Quality Mean (LSD .3). There were 2 cultivars that ranked in the Top 25% more often and another that tied with **Principal II**.

The disease package from the New Jersey plots contributed to **Principal II** having excellent resistance to Gray Leaf Spot, top cultivar ranked a 9.0, **Principal II** ranked a 7.7 (LSD1.5). Salt tolerance is above average with **Principal II**.

Regionally, **Principal II** ranked well in the Fresno, CA location, The Northeast Region, North Central Region and was near the top in the Oregon location.

New Lawn Seeding Rates:

7-10 lbs / 1000 sq. ft.

Overseeding Rates:

Greens: 30-40 lbs /1000 sq. ft.

Fairways/Tees/Other: 10-15/lbs /1000 sq. ft.

Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. AMPAC Seed DOES NOT GUARANTEE growing success. Any technical advice by AMPAC Seed concerning the use of its seeds is given without charge. Therefore, AMPAC Seed disclaims any warranty and disclaims all liability for such advice.