



Growing a better tomorrow, today...

Lolium perenne



Applaud II is the #1 rated perennial ryegrass in the 2004 Cooperative Turfgrass Breeders Test (CTBT) in Lexington, KY for Overall Turf Quality. Applaud II is exceptionally resistant to Grey Leaf Spot and other diseases while providing excellent wear tolerance. Less fertilizer is required for color due to the vibrant dark green color bred into the grass.



Lightbox Photography courtesy of the NexGen Research, LLC

2006 DATA

Cooperative Turfgrass Breeders Test (CTBT)
2004 Perennial Ryegrass Trial
Lexington, KY

Table with 5 columns: Cultivar, % Cover, % Cover Rank, Average Turf Quality, Average Turf Quality Rank. Rows include Applaud II, Prelude GLS, Brightstar SLT, Promise, and LSD Value.

These examples represent a few of the varieties tested in the Cooperative Turfgrass Breeders Test 2006 Data from the 2004 Perennial Ryegrass Trial For complete trial data, go to www.ntep.org

TYPE:

Elite Perennial Ryegrass

Experimental Designation – APR 1665

FEATURES:

- Vibrant Dark Green Color
Top Ranking in Grey Leaf Spot resistance
Ranking at the top in Overall Turf Quality
Exceptional Wear Tolerance
Excellent resistance to Red Thread & Brown Patch
Vigorous Establishment

BENEFITS:

- Overall cost savings
Reduced fertilizer use to achieve the desired turfgrass color
Reduced need for Fungicide application
Less water required
Reduced frequency of additional seed needed when used for a perennial turfgrass
Quick & impressive visual results due to the vigorous establishment

RECOMMENDED USE:

- Golf Courses
Athletic Fields
Park Settings
Home Lawns
Overseeding warm season grasses



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Bred by NexGen Seed Research LLC

2006 DATA

**CTBT 2004 Perennial Ryegrass Trial
 College Park, MD**

| Cultivar | Red Thread | Red Thread Rank | Dollar Spot | Average Turf Quality Rank |
|----------------|------------|-----------------|-------------|---------------------------|
| IS-PR 239 | 9.00 | 1 | 6.67 | 1 |
| Applaud II | 8.67 | 8 | 5.33 | 19 |
| Panther GLS | 7.67 | 25 | 6.00 | 31 |
| Prelude GLS | 8.00 | 21 | 4.67 | 33 |
| Brightstar SLT | 7.67 | 26 | 6.00 | 32 |
| IS-PR 264 | 9.00 | 2 | 4.33 | 45 |
| LSD Value | 2.31 | | 1.16 | |

2005 DATA

**CTBT 2004 Perennial Ryegrass Trial
 Salem, NJ**

| Cultivar | Grey Leaf Spot | Grey Leaf Spot Rank | Turf Quality (Average) |
|-------------|----------------|---------------------|------------------------|
| APR 1797 | 8.67 | 1 | 5.67 |
| Applaud II | 8.67 | 2 | 5.93 |
| Panther | 7.00 | 15 | 5.50 |
| Paragon GLR | 7.33 | 10 | 4.87 |
| Citation | 3.33 | 43 | 4.33 |
| Applaud | 2.00 | 61 | 3.83 |
| Hawkeye | 1.00 | 69 | 3.17 |
| LSD Value | 1.05 | | .063 |

2006 DATA

**CTBT 2004 Perennial Ryegrass Trial
 New Brunswick, NJ**

| Cultivar | Avg. Wear 2005-2006 | Avg. Wear Rank 2005-2006 | Avg. Turf Quality 2005-2006 |
|-------------|---------------------|--------------------------|-----------------------------|
| Golden Hawk | 5.43 | 8 | 6.37 |
| Applaud II | 5.47 | 6 | 6.20 |
| Repell GLS | 5.10 | 14 | 5.80 |
| Prelude GLS | 3.77 | 31 | 5.40 |
| Top Hat II | 4.03 | 30 | 3.70 |
| Promise | 2.27 | 45 | 2.03 |
| LSD Value | 0.91 | 69 | 0.61 |

These examples represent a few of the varieties tested in the Cooperative Turfgrass Breeders Test

2006 Data from the 2004 Perennial Ryegrass Trial
 For complete trial data, go to www.ctbt-us.info

OPTIMAL ADAPTATION AREAS:

Climatic Zones: 2,3,4,5,6,7,8,9,10 may not be adaptable to all areas within each zone



Areas above the red line depict adaptation for permanent lawns.

SEEDING RATES:

- Permanent Turf, Athletic Fields, Home Lawns, Fairways and Roughs (Overseeding) 5-10 lbs/1000 sq ft (2-5 kgs/100 sq meters)
- Greens (For Overseeding) 25-35 lbs/1000 sq ft (11-15 kg/100 sq meters)
- Tees (Overseeding) 15-20 lbs/1000 sq ft (6 ½ - 9 kgs/100 sq meters)

ESTABLISHMENT:

Lime soil to 6.0 – 7.0 and follow soil test recommendations for fertilization. Under ideal conditions, germination begins in 6 days. Full germination may take up to 14 days.

MAINTENANCE:

Subject to germination rate, first mowing may begin at 21 days after sowing.

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