



Growing a better tomorrow, today...



Lolium perenne bred by NexGen Research LLC

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

Cooperative Turfgrass Breeders Test (CTBT)
2004 Perennial Ryegrass Trial

Lexington, KY

2006 Data

Cultivar	% Cover	% Cover Rank	Avg. Turf Quality	Avg. Turf Quality Rank
Applaud II (APR1665)	93.00	1	6.37	1
Prelude GLS (APR1619)	56.67	24	4.83	23
Brightstar SLT	35.67	30	4.27	29
Promise	11.33	44	1.40	45
LSD Value	19.11		1.17	

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

TYPE:

Elite Perennial Ryegrass bred for improved disease resistance
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 applications
- Less water required
- Reduced frequency of additional seed needed when used for a perennial turfgrass
- Quick and impressive visual results due to the vigorous establishment

RECOMMENDED USE:

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



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CTBT 2004 Perennial Ryegrass Trial
College Park, MD 2006 Data

Cultivar	Red Thread	Red Thread Rank	Dollar Spot	Avg. Turf Quality Rank
IS-PR 239	9.00	1	6.67	1
Applaud II (APR 1665)	8.67	8	5.33	19
Panther GLS (APR1662)	7.67	25	6.00	31
Prelude GLS (APR1619)	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	

CTBT 2004 Perennial Ryegrass Trial
Salem, NJ 2005 Data

Cultivar	Gray Leaf Spot	Gray Leaf Spot Rank	Turf Quality (Average)
APR 1797	8.67	1	5.67
Applaud II (APR1665)	8.67	2	5.93
Panther GLS	7.00	15	5.50
Paragon GLR	7.33	10	4.87
Citation 4	3.33	43	4.33
Applaud	2.00	61	3.83
Hawkeye	1.00	69	3.17
LSD Value	1.05		0.63

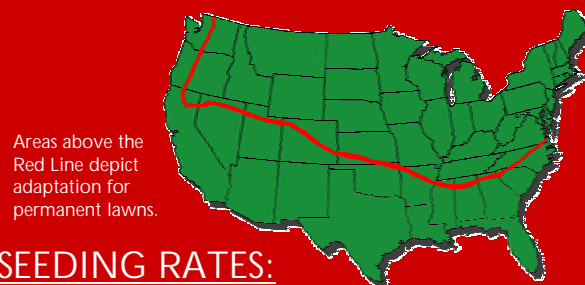
CTBT 2004 Perennial Ryegrass Trial
New Brunswick, NJ 2006 Data

Cultivar	Avg. Wear 2005-2006	Avg. Wear Rank 2005-2006	Avg. Turf Quality 2005-2006
Golden Hawk (APR1668)	5.43	8	6.37
Applaud II (APR1665)	5.47	6	6.20
Repell GLS (APR1669)	5.10	14	5.80
Prelude GLS (APR1619)	3.77	31	5.40
Top Hat II	4.03	30	3.70
Promise	2.27	45	2.03
LSD Value	0.91		0.61

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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 kgs/100 sq meters)

Tees (Overseeding) 15-20 lbs/1000 sq ft (6 1/2 - 9 kgs/100 sq meters)

ESTABLISHMENT:

Lime soil to 6.0 – 7.0 pH 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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