

Elite Perennial Ryegrass

PENNINGTON

Lolium perenne

Plant Breeder:

Dr. Mike M. McCarthy – E.F. Burlingham & Sons Experimental Designation – MB-46

WIND DANCE is an elite perennial ryegrass that has performed at the top in the NTEP trials from across the nation. **WIND DANCE** produces a lush dark green color that would make the Jolly Green Giant look pale in comparison. **WIND DANCE's** fine texture and excellent mow ability qualities make this grass the envy of all other perennial ryegrass cultivars.

Characteristics:

- Superior rich dark green color
- Excellent spring green-up
- Fine leaf texture
- Improved disease & insect resistance
- Remarkable wear tolerance
- Superior year-round density
- Good winter color retention
- Performs well in a variety of climates and maintenance conditions

Recommended Use:

Golf Courses (Fairways, Tees & Roughs), Parks, Athletic Fields, and Home Lawns

Climatic Zones:

3, 4, 5, 6, 7, 8, 9, 10 (may not be adaptable to all areas within each climatic zone)

Establishment & Maintenance:

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

Seeding Rates:

•	Lawns, Permanent Turf	5 - 10 lbs/1000 sq ft
•	Fairways and Roughs (overseeding)	(2 – 5 kgs/100 sq meters) 5 - 10 lbs/1000 sq ft (2 –5 kgs/100 sq meters)
•	Greens (overseeding)	25 - 35 lbs/1000 sq ft
•	Tees (overseeding)	(11 – 15 kgs/100 sq meters) 15 - 20 lbs/1000 sq ft (6 1/2 - 9 kgs/100 sq meters)
•	Athletic Fields	5 - 10 lbs/100 sq ft (2 - 5 kgs/100 sq meters)

<u>Table 6</u>.

GENETIC COLOR RATING OF PERENNIAL RYEGRASS CULTIVARS 1995-1998 FINAL REPORT DATA FROM 1994 TEST GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	QUALITY MEAN	
BRIGHTSTAR II	8.0	
WIND DANCE	7.9	
PALMER III	7.4	
LINE DRIVE	7.3	
BRIGHTSTAR	7.0	
CUTTER	6.5	
LINN	4.3	
LSD VALUE	0.1	

Table 8.

LEAF TEXTURE RATINGS OF PERENNIAL RYEGRASS CULTIVARS 1995-1998 FINAL REPORT DATA FROM 1994 TEST LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	QUALITY MEAN	
CALYPSO II	7.0	
WIND DANCE	6.9	
PALMER III	6.9	
LINE DRIVE	6.7	
BRIGHTSTAR	6.7	
CUTTER	6.4	
LINN	4.6	
LSD VALUE	0.2	

These examples represent 7 out of 96 varieties tested in the National Turfgrass Evaluation Program, Final Report 1995-1998. NTEP No. 99-11 from 1994 test. For complete trial data, go to <u>www.ntep.org</u>