



Declaration Creeping Bentgrass

The New Standard!

Declaration Creeping bentgrass is a completely new, cutting edge creeping bentgrass developed by Lebanon Turf. Declaration exhibits top rated overall turf quality and dollar spot resistance. In the 2005 NTEP Greens trial, Declaration ranked #1 overall for turf quality, and is clearly the best new creeping bentgrass variety available today!

Reducing dollar spot through genetics could have a tremendous impact on how superintendents manage their turf, with potentially large savings for maintenance and reduced environmental concerns. In an article in the June 2004 TurfNet monthly, Dr. William Meyer from Rutgers talks about how important breeding for disease resistance is in bentgrass, and says "over 70% of the fungicides used on golf courses goes to control dollar spot on bentgrass. That's big money, and a huge incentive to breed for improved dollar spot resistance." Dr. Stacy Bonos – bentgrass breeder from Rutgers also states "compared to traditional varieties that require fungicide treatments every 7-10 days during peak (dollar spot) pressure, Declaration would require only one or two sprays per year to remain acceptably clean"



DECLARATION CREEPING BENTGRASS

For Fairways, greens, & tees

Establishment

- New Seeding Rate: 1.0 lb./1000sq. ft
- Interseeding Rate: 0.25-0.5 lb./1000 sq. ft.

Mowing Heights

- 0.1 to 0.15 in. height on greens
- Ideal for fairways or tees at higher levels

Declaration Creeping bentgrass

- *Top ranked for overall turf quality*
- *Top ranked for dollar spot resistance*
- *Top ranked for mowing quality*
- *Top ranked for summer density*
- *Excellent resistance to Brown patch*
- *Top ranked for fine leaf texture*
- *Ideal for fairways, greens, and tees*
- *The new standard of creeping bentgrass is here!*

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2003 NTEP Greens Height trial - 25 locations

- Tied for #1 for overall turf quality
- Excellent under reduced fungicides
- #1 overall at 1/8 in. or lower mowing height
- Top rated for fall color
- #2 for Dollar Spot
- Ranked #4 overall for Spring greenup

2003 NTEP Fairway trial - 23 locations

- Tied for #1 for mowing quality
- Ranked #1 for summer density
- Medium fine leaf texture
- Excellent resistance to Brown Patch
- Excellent spring density
- Very good resistance to Poa annua invasion

NTEP Greens Trial

Summary of Turfgrass Quality Ratings for Bentgrass cultivars in the 2003 National bentgrass (putting green) trial.

2005 NTEP data – Appendix table
Turfgrass quality ratings 1-9
9 = ideal turf

Declaration	6.6
CY-2	6.6
Authority	6.6
007 (DSB)	6.5
Mackenzie	6.5
Shark	6.5
Tyee	6.4
T-1	6.4
IS-AP 9	6.4
Memorial	6.4
Independence	6.4
LS-44	6.4
Penn A-1	6.3
Benchmark DSR	6.3
Kingpin	6.3
Alpha	6.2
13-M	6.2
Bengal	6.2
Pennlinks II	5.7
Legendary (velvet)	5.4
Villa (velvet)	5.4
Greenwich (velvet)	5.3
Venus (velvet)	5.3
Penncross	5.2
Vesper (velvet)	5.1
SR 7200 (velvet)	5.1

LSD Value **0.2**

NTEP Greens Trial

Summary of Turfgrass Quality Ratings for Bentgrass cultivars in the 2003 National bentgrass (putting green) trial.

2005 NTEP data – Table 19A
Dollar Spot Rating 1-9
9 = no disease

Benchmark	8.4
Declaration	8.3
SR 7200 (Velvet)	8.3
Memorial	8.2
Pennlinks II	8.1
Venus (Velvet)	8.1
Villa (Velvet)	8.1
Greenwich (velvet)	8.0
IS-AP 9	7.8
13-M	7.7
Kingpin	7.7
Legendary (Velvet)	7.6
Penn A-1	7.6
CY-2	7.4
007 (DSB)	7.1
Vesper (velvet)	7.0
Authority	6.8
LS-44	6.2
Penncross	6.0
Alpha	5.8
Mackenzie	5.8
Shark	5.4
Tyee	5.3
Bengal	4.9
T-1	4.9
Independence	3.8

LSD Value **1.2**

NTEP Fairway Trial

Summary of Turfgrass Quality Ratings for Bentgrass cultivars grown on a fairway or tee.

2005 NTEP data - Appendix table
Turfgrass quality ratings 1-9
9 = ideal turf

LS-44	6.6
T-1	6.5
13-M	6.5
Shark	6.4
Kingpin	6.4
Penneagle II	6.4
Alpha	6.4
L-93	6.3
Declaration	6.2
Bengal	6.2
SR 1119	6.2
Independence	6.2
Pennlinks II	6.1
Princeville	5.8
Penncross	5.7
Tiger II	5.6
Bardot	5.5
Seaside	4.4

LSD value **0.2**

(selected varieties including highest and lowest)

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