



(for fairways & tees)

### **Creeping Bentgrass**

*Agrostis stolonifera*

#### **Plant Breeder:**

Dr. Virginia Lehman  
Experimental Designation – L-93

*L-93, a superior creeping bentgrass is now gracing the greens, tees, and fairways of top golf courses nationally as well as internationally. Its reputation for being dark, dense, and aggressive has made it a world-renowned name in creeping bentgrasses. L- 93 was rated #1 out of 25 varieties tested in the National Bentgrass Test – 1998 (NTEP No. 01-3) on fairways and tees.*

#### **Characteristics:**

- Excellent winter hardiness
- Superlative summer density
- Fine-textured leaves
- Aggressive establishment
- Rich, dark green color
- Dense, upright growth creating a perfect lie for a golf ball.
- Superb cool weather color retention and spring green-up
- Outstanding Brown Patch and Dollar Spot resistance
- Adapts well to wide range of mowing heights 1/8 – 1/2 inch (3.2 – 12.7 mm)

#### **Recommended Use:**

Golf Courses (fairways and tees) and Winter Overseeding of Bermudagrass Greens

#### **Climatic Zones:**

2, 3, 4, 5, 6, 7, 8, 9, 10 (may not be adaptable to all areas within each climatic zone)

#### **Establishment & Maintenance:**

Sow seed with a filler in two directions at 90° angles. Seed will germinate best when soil temperature is above 65° F (18° C). Irrigate frequently until seedlings are established. Avoid excess watering or puddling. First cutting for fairways and tees should be 1/2 inch (12 mm) when the seedlings reach 3/4 inch (19.1 mm) in height.

#### **Seeding Rates:**

- |                                       |  |
|---------------------------------------|--|
| • New Construction (bare ground)      | 1-1 1/2/lbs/1000 sq ft<br>(1/2 - 3/4 kg/100 sq meters) |
| • Overseeding (existing greens)       | 1/2 – 1 lb/1000 sq ft<br>(1/4 - 1/2 kg/100 sq meters)  |
| • Winter Overseeding (Bermuda greens) | 1 lb/1000 sq ft<br>(1/2-kg/100 sq meters)              |

**Quality Ratings:**

Table 1.

**MEAN TURFGRASS QUALITY RATINGS OF BENTGRASS CULTIVARS  
GROWN ON A FAIRWAY OR TEE AT TWENTY-ONE LOCATIONS IN THE U.S. AND CANADA  
2000 DATA FROM 1998 TEST  
TURFGRASS QUALITY RATINGS 1-9, 9=IDEAL TURF**

NAME	QUALITY MEAN
<b>L-93</b>	<b>6.1</b>
PST-OVN	6.0
SEASIDE II	5.9
PRINCEVILLE	5.8
TRUELINE	5.8
SEASIDE	4.4
LSD VALUE	0.2

Table 17.

**SUMMER DENSITY RATINGS OF BENTGRASS CULTIVARS  
GROWN ON A FAIRWAY OR TEE  
2000 DATA FROM 1998 TEST  
DENSITY RATINGS 1-9, 9=MAXIMUM DENSITY**

NAME	QUALITY MEAN
<b>L-93</b>	<b>7.2</b>
PST-OVN	6.7
SEASIDE II	7.0
PRINCEVILLE	6.2
TRUELINE	6.5
SEASIDE	4.2
LSD VALUE	0.3

Table 25.

**DOLLAR SPOT RATINGS OF BENTGRASS CULTIVARS  
GROWN ON A FAIRWAY OR TEE  
2000 DATA FROM 1998 TEST  
DOLLAR SPOT RATINGS 1-9, 9=NO DISEASE**

NAME	QUALITY MEAN
TIGER	8.0
<b>L-93</b>	<b>7.2</b>
PST-OVN	7.1
TRUELINE	6.7
SEASIDE II	6.6
PROVIDENCE	4.3
LSD VALUE	0.5

These examples represent 6 out of 25 varieties tested in the National Turfgrass Evaluation Program, Progress Report 2000, NTEP No. 01-3 1998 test.  
For complete trial data, go to [www.ntep.org](http://www.ntep.org)