

## Greens Height Bentgrass Variety Evaluations

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The national bentgrass test is sponsored by the United States Department of Agriculture as part of the National Turfgrass Evaluation Program (NTEP). This trial was planted in the fall of 1989 and the colonial types were reseeded in the fall of 1990 due to poor initial establishment.

The colonial types are still not doing well in this climate. They have all rated very poorly even with the effort to reestablish them in the fall of 1990.

This trial was mowed at 1/4" during all of 1990 and during this past summer we have lowered the height of cut to 5/32". We have applied 1/2# of nitrogen every 3 weeks for a total of 4# this year. This trial has also been topdressed 3 times this summer.

Three quality ratings were made on Jun 13, July 24 and Aug 15. A score from 1-9 is given with 9 being of the highest quality. Ten of the varieties have had average quality ratings of over 6 with the variety Providence being consistently the highest scorer with an average of 6.7. The higher rated varieties tend to be more upright and dense as well as being more aggressive than some of the varieties with a rating of 5 or lower.

BENTGRASS VARIETY TRIAL DATA

<u>Variety</u>	<u>Species</u>	<u>Sponser</u>	<u>13-Jun</u>	<u>24-Jul</u>	<u>15-Aug</u>	<u>Mean</u>
Providence	Creeping	Seed Research Of Oregon	6.5	7.0	6.8	6.7
88.CBL	Creeping	International Seed	5.8	6.3	6.8	6.3
Putter	Creeping	Jacklin Seed Co.	5.6	6.6	6.5	6.2
Pennlinks	Creeping	Tee-2-Green Corp	5.6	6.5	6.3	6.1
TAMU 88-1	Creeping	Texas A&M Univ.	5.0	6.6	6.7	6.1
Carmen	Creeping	Van der Have	5.8	6.5	6.0	6.1
SR 1020	Creeping	Seed Research	5.3	6.8	6.2	6.1
Cobra	Creeping	International Seeds	5.8	6.2	6.3	6.1
Forbes 89-12	Creeping	Forbes Seed & Grain	5.7	6.3	6.2	6.1
Normarc 101	Creeping	Normarc, Inc.	4.7	6.6	6.7	6.0
Penncross	Creeping	Tee-2-Green Corp.	5.8	5.8	6.3	6.0
88.CBE	Creeping	International Seeds	5.2	6.0	6.3	5.8
UM 84-01	Creeping	Johnson Seeds, Ltd.	4.7	6.2	6.5	5.8
WVPB 89-D-15	Creeping	Willamette Valley P.B.	5.3	5.3	5.3	5.3
MSCB-8	Creeping	Mississippi St. Univ.	5.0	5.3	5.5	5.3
Emerald	Creeping	International Seeds	4.5	5.3	5.8	5.2
National	Creeping	Pickseed West	4.0	5.2	5.0	4.7
MSCB-6	Creeping	Mississippi St. Uinv.	3.0	4.8	5.5	4.4
Egmont	A. capillaris	Olsen-Fennell Seed	1.7	2.2	1.8	1.9
Allure	Colonial	Willamette Seed Co.	2.3	1.3	1.5	1.7
Bardot	Colonial	Barenburg USA	1.0	1.3	1.7	1.3
BR 1518	A. castellana	USGA Green Section	1.0	1.3	1.2	1.2
Tracenta	Colonial	Van der Have Oregon	1.0	1.1	1.5	1.2

lsd=1.5