

STOP 1

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Bentgrass Variety Evaluation. Twenty bentgrass varieties, both seeded and stolonized, were established in 1968. They are mowed daily at 1/4 inch (Plot C-3) and 1/2 inch (A-1). Nitrogen is applied at two rates, 4 and 7 lbs. per year. This test is to compare seeded bents with selected stolonized bents. Area A-1 is maintained at lawn, tee, or fairway height of cut (1/2 in.) and area C-3 at greens height (1/4 in.). Established in 1968, seedings of some varieties were not successful and these were overseeded in May, 1969. All stolonized varieties established readily (Table 1). Bentgrass varieties established in 1961 may also be seen. Toronto, Penncross and Cohanseay continue to rank superior in overall performance under greens conditions.

TABLE 1. Bentgrass Varieties

East Lansing, Michigan

(6' x 10' plots; 3 reps; planted September 30 (C-3) and Oct. 4, 1968 (A-1))

<u>Variety</u>	<u>Visual Quality Rating</u> (1-best; 9-poorest)		<u>Seeded</u> or <u>Stolon</u>	<u>Origin</u>	<u>Planting Stock</u> <u>Available</u> <u>in U. S. A.?</u>
	<u>11/22/68</u>	<u>3/15/69</u>			
Astoria	3.0	4.3	Seed	Oregon	Yes
Bardot	6.3	4.5	Seed	Holland	No
Boral	2.6	4.7	Seed	Sweden	No
Brabantia	5.6	4.3	Seed	Holland	No
BT 806 Browntop	6.6	4.0	Seed	New Zealand	No
Cohansey	3.3	2.7	Stolon	New Jersey	Yes
Emerald	3.3	2.3	Seed	Sweden	No
Exeter	4.0	4.7	Seed	R. I.	Yes
Highland	5.3	5.7	Seed	Oregon	Yes
Holfior	2.6	4.7	Seed	Holland	Yes
Kingston (velvet)	3.0	2.3	Seed	R. I.	Yes
MSU-18-AP	3.0	2.3	Stolon	MSU	No
MSU-28-AP	3.6	1.3	Stolon	MSU	No
MSU-38-AP	2.6	1.3	Stolon	MSU	No
Nr-42-23	4.0	3.3	Seed	Holland	No
Penncross	2.6	3.0	Seed	Pa.	Yes
Pennpar	2.3	2.7	Stolon	Pa.	Yes
Seaside	3.0	4.0	Seed	Oregon	Yes
Toronto	4.0	1.7	Stolon	Ontario	Yes