

STOP 6

Prof. Stuart C. Hildebrand

Bluegrass Variety Evaluation. The Kentucky bluegrasses are best adapted to unshaded areas having moist soils with a pH near neutral which are maintained at a medium to high intensity of culture. Two bluegrass variety tests containing 66 entries were planted in 1968 (Tables 7 and 8). Several experimental strains in addition to those reported are under test. Rate of establishment, origin, and availability of seed, as well as can be determined, are reported.

Ratings in 1969 indicate that Merion, Fylking and Pennstar have excellent general appearance throughout the season.

TABLE 7. Bluegrass Variety Evaluation I (Northeast Regional Test)

East Lansing, Michigan

(4' x 6' plots; 3 reps; planted Sept. 13, 1968; Plot Area F-4)

Variety	Rate of Establishment (F=fast; M=medium; S=slow)	Origin	Commercially Available in U.S.
A-34	S	Warren	Yes
Arista	M	Holland	No
Ba 6124	M	Scott Seed Co.	No
Belturf	S	USDA	No
Campus	M	Holland	No
Cougar	S	Washington	Yes
Delta	S	Alaska	No*
Fylking	M	Sweden	Yes
Geary	F	Jacklin	Yes
K-107	S	Penn.	No
K-162	M	Penn.	No
Kenblue	M	Kentucky	Yes
Merion	S	Penn.	Yes
Minn-6	M	Minn.	No
NJEP-56	S	New Jersey	No
NJEP-114	S	New Jersey	No
Newport	M	Wash./Ore.	Yes
Nuggett	S	Alaska	No*
PPI	M	R. I.	No
Palouse	F	Wash.	No

Park	S	Minn.	Yes
Pennstar	M	Penn.	No*
Prato	S	Holland	Yes
Primo	M	Holland	Yes
S-21	F	Jacklin Seed Co.	Yes
So. Dakota Cert.	M	So. Dak.	Yes
Sodco	S	Purdue	No*
Southport	S	Sweden	No
WK-408	M	Sweden	No
WK-411	S	Sweden	No
WK-412	S	Sweden	No
Windsor	M	Scott Seed Co.	Yes
Zwartberg	M	W. R. Grace	No

*Have been released.

Table 8. Bluegrass Variety Evaluation II.*

East Lansing, Michigan

(4' x 6' plots; 3 reps; planted Sept. 17, 1968; Plot Area G-4)

Variety	Rate of Establishment (F=fast; M=medium; S=slow)	Origin	Commercially Available in U.S.
A-10 (Veg.)		Warren	Yes
A-20 (Veg.)		Warren	Yes
Adorno	-	Holland	No
Arboretum	M	Mo.	Yes
Atlas	F	Sweden	No
Bar 643	M	Holland	No
Baron	M	Holland	No
Captan	M	Holland	No
Delft	S	Holland	No
Fusa	S	Germany	No
Golf	M	Sweden	Yes
Hunsballe Soma	M	F. Hunsballe	No
Nike	F	Denmark	No
Silverblu	M	Ore.	No
SK-46	F	Sweden	No
Skandia II	F	Sweden	No
Spaths	S		No
Sydsport	S	Sweden	No
Troy	F	Mont.	No
59	M	Holland	No

*Twenty-one named bluegrass varieties and 12 experimental strains were included in this test. The experimental strains are not listed.