

2000 Kentucky bluegrass NTEP

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January 2000

OBJECTIVE

To evaluate commercial and experimental varieties of Kentucky bluegrass for fairway turf.

MATERIALS AND METHODS

173 varieties of Kentucky bluegrass were seeded on September 8, 2000 on Miami silt loam. A starter fertilizer was applied at the time of seeding using 1 lb. P₂O₅/M (Spring Valley 15-24-8). Futera blankets were applied to the area after seeding to prevent any seed washout. Borders were seeded with a carefree fine fescue mixture from Olds Seed Co. A grow-in irrigation schedule was set to run 3 times daily at 2 minutes each time.

The study contains 3 replications and the plot size is 5 ft x 5 ft. The plot was mowed three times this fall, once in late September at 1" and twice in October at 7/8". Both mowings were done with a reel type National mower. The plot was fertilized on October 18 with 1 lb. N/M (Spring Valley 21-3-12).

RESULTS

Only one rating was taken this year, percent cover on October 9. The results of this rating are summarized in table 1.

Table 1. Kentucky bluegrass cultivar evaluation under fairway management regime (1/2" mowing height 3X weekly), Verona, WI.

Variety	%Cover 10/9	Variety	%Cover 10/9	Variety	%Cover 10/9
GO-9LM9	60.0	Fairfax	40.0	A96-402	33.3
Apollo	56.7	Wellington	40.0	Pick 453	33.3
Pp H 6366	55.0	J-1665	40.0	PST-739	33.3
Wildwood	55.0	DLF 76--9037	40.0	SRX OG245	33.3
Lily	53.3	Serene	40.0	Pp H 6370	33.3
Abbey	53.3	Langara	40.0	Quantum Leap	33.3
Washington	51.7	Bordeaux	40.0	DLF 76-9036	33.3
Impact	50.0	PST-B3-170	38.3	Ascot	33.3
Shamrock	48.3	Midnight	38.3	NA-K991	33.3
Freedom II	48.3	J-1368	38.3	A97-1439	31.7
Alpine	48.3	Marquis	38.3	J-1648	31.7
Envicta	48.3	A98-304	38.3	SRX 2114	31.7
Pick-232	48.3	HV 140	38.3	BH 00-6003	31.7
Moonlight	46.7	Eagleton	38.3	NA-k992	31.7
SRX 2394	46.7	Total Eclipse	38.3	BS-45	31.7
Arcadia	45.0	A96-739	38.3	A98-365	31.7
Blue Knight	45.0	North Star	38.3	Bedazzled	31.7
Blackstone	45.0	J-2487	38.3	Pick 417	30.0
Award	45.0	Goldrush	38.3	A97-1336	30.0
J-1513	45.0	J-2890	38.3	Everest	30.0
Raven	45.0	A97-1567	38.3	PST-1QG-27	30.0
Rugby II	45.0	J-1515	38.3	PST-B5-125	30.0
Kenblue	45.0	Odyssey	38.3	Baritone	30.0
H94-293	45.0	Rita	38.3	H92-203	30.0
PST-1804	43.3	PST-B5-89	36.7	Champagne	30.0
Misty	43.3	PST-1701	36.7	Julia	30.0
Ba 84-140	43.3	Ba 82-288	36.7	PST-222	30.0
Princeton 105	43.3	Bartitia	36.7	Showcase	30.0
J-1402	43.3	Jewel	36.7	H92-558	30.0
A98-296	43.3	Cabernet	36.7	A97-857	28.3
Barris	41.7	A98-1028	36.7	PST-1BMY	28.3
Liberator	41.7	Brooklawn	36.7	A97-1449	28.3
Coventry	41.7	Limerick	36.7	A98-139	28.3
Unknown	41.7	A96-742	36.7	B5-144	28.3
Ba 81-058	41.7	BAR Pp 0471	36.7	Baron	28.3
NuGlade	41.7	Brilliant	36.7	Chelsea	28.3
J-2695	41.7	Ba 83-113	36.7	A97-1432	28.3
Rambo	41.7	Jefferson	36.7	DLF 76-9032	28.3
J-2561	41.7	B4-128A	36.7	B3-171	28.3
Unique	41.7	Baronie	36.7	A97-1409	28.3
SRX 2284	41.7	SRX 2394	36.7	A96-427	28.3
Hallmark	41.7	PST-161	35.0	HV 238	26.7
Chiago II	41.7	A98-881	35.0	Boutique	26.7
Limousine	41.7	York Harbor 4	35.0	PST-731	26.7
J-1880	41.7	J-2885	35.0	A96-451	26.7
Julius	40.0	Everglade	35.0	Pick 113-3	26.7
Sonoma	40.0	J-1838	35.0	PST-108-79	25.0
A93-200	40.0	A97-1330	33.3	Pro Seeds -453	25.0

Variety	%Cover 10/9
A98-183	25.0
IB7-308	25.0
PST-604	25.0
BH 00-6003	25.0
A98-1275	23.3
BAR Pp 0468	23.3
H5-35	23.3
DLF 76-9034	23.3
Pp H 7832	23.3
SRX 27921	23.3
Boomerang	23.3
BAR Pp 0573	23.3
SI A96-386	23.3
PST-H6-150	23.3
B3-185	23.3
Pp H 7097	23.3
Allure	21.7
Barzan	21.7
PST-B4-246	21.7
BAR Pp 0566	21.7
Ba 00-6001	21.7
B5-43	20.0
Chateau	18.3
A97-1715	15.0
Bodacious	15.0
CVB-20631	15.0
99AN-53	15.0
A98-407	13.3
Pp H 7929	11.7
LSD 0.05	10.0
