



1990 National Kentucky Bluegrass Test (Medium-High Maintenance)

*S.E. Warnke and B.E. Branham
Crop and Soil Sciences*

The national bluegrass variety trial is sponsored by the United States Department of Agriculture as part of the National Turfgrass Evaluation Program (NTEP). This trial was initially planted in August of 1991; however, it had to be reestablished in September of 1991 due to washing from heavy rainfall. This is the first summer of ratings for this trial because of its slow establishment and unseasonably cool temperatures during the summer of 1992.

Quality ratings were taken on May 21, June 23 and July 27. A score from 1-9 was given with 9 being the best possible score. Two varieties (PSU-151 and Cobalt) have received the highest overall ratings. However, it should be noted that 28 varieties have received an overall rating of 7.00 or better and all but 11 varieties have an overall rating of 6.00 or better, which is considered acceptable. This trial is designed to serve two purposes. It gives breeders an idea of how experimental varieties perform in different regions of the country. It also gives breeders a chance to compare industry standard varieties with experimental and recently released varieties.

The national results from this trial for 1992 have been compiled and the varieties Midnight and Blacksburg as well as the experimental BA 77-279 were the highest rated overall. These varieties did not score as highly in our trial but it must be emphasized that we have only taken three ratings and these ratings may tend to favor varieties which exhibit early spring greenup. Therefore, our scores should only be used as a guide in varietal selection. The best way to select a variety would be to choose 3 or 4 varieties which have rated in the top 25 to 30 percent of our list over an entire growing season.

1990 National Kentucky Bluegrass Variety Ratings

Entry Name	Sponser	May ave	June ave	July ave	Mean
PSU-151	Penn. State	7.00	7.67	7.67	7.44
Cobalt	Turf Merchants	7.00	7.67	7.67	7.44
Ba 70-131	O.N. Scott & Son	6.67	7.67	7.67	7.33
J-335	Jacklin Seed	6.67	8.00	7.00	7.22
Baron	Barenburg	6.67	7.67	7.33	7.22
J-333	Jacklin Seed	6.67	7.33	7.67	7.22
WW Ag 508	Jacklin Seed	6.67	7.67	7.33	7.22
Allure	Davenport Seed	6.67	7.33	7.67	7.22
Belmont	Loft's Seed	6.67	7.33	7.67	7.22
Ba 69-82	O.M. Scott & Son	6.67	7.67	7.00	7.11
Pst-A84-928	Pure-Seed Testing	6.00	7.67	7.67	7.11
Trenton	Medalist America	7.00	7.00	7.33	7.11
PST-B8-106	Pure-Seed Testing	7.00	7.33	7.00	7.11
Touchdown	Pickseed West	6.33	7.33	7.67	7.11
Julia	LESCO\Jacklin Seed	6.67	7.33	7.33	7.11
PST-C-224	Pure-Seed Testing	7.00	7.33	6.67	7.00
J34-99	Jacklin Seed	6.33	7.33	7.33	7.00
Dawn	LESCO, Inc.	6.67	7.00	7.33	7.00
Ba 73-381	O.N. Scott & Son	6.67	7.33	7.00	7.00
Merion		6.67	7.00	7.33	7.00
Kelly	Medalist America	6.00	7.33	7.67	7.00
Barsweet	Barenburg	6.33	7.67	7.00	7.00
Suffolk	Loft's Seed	6.33	7.00	7.67	7.00
NuBlue	Medalist America	7.00	7.00	7.00	7.00
PST-A7-1877	Pure-Seed Testing	6.00	7.67	7.33	7.00
Gnome	Turf Merchants	6.00	7.33	7.67	7.00
Ampellia	Cebeco Handelsraad	6.67	7.33	7.00	7.00
Glade	Jacklin Seed	6.00	7.67	7.33	7.00
Banff	Pickseed West	6.00	7.33	7.33	6.89
Platini	Danish Plant Breeding	6.33	8.00	6.33	6.89
Pst-A84-803	Pure-Seed Testing	6.67	7.00	7.00	6.89

Entry Name	Sponser	May ave	June ave	July ave	Mean
Limousine	Jacklin Seed	6.67	7.67	6.33	6.89
Minstrel	Advanta Seeds West	6.00	7.33	7.33	6.89
SR 2000	Seed Research	6.33	7.67	6.67	6.89
Buckingham	O.M. Scott & Son	6.00	7.00	7.67	6.89
Silvia	Cebeco Handelsraad	6.00	7.33	7.33	6.89
Eclipse	Jacklin Seed	6.33	7.33	6.67	6.78
Nassau	Loft'Seed\Jacklin	6.00	7.33	7.00	6.78
Challenger	Turf-Seed, Inc.	6.67	7.00	6.67	6.78
BAR VB 1169	Barenburg Holland	6.67	7.67	6.00	6.78
PST-A7-341	Pure-Seed Testing	6.33	7.00	7.00	6.78
EVB 13.703	International Seeds	6.67	6.67	7.00	6.78
J13-152	Jacklin Seed	6.33	7.00	7.00	6.78
Opal	E.F. Burlingham & Son	6.00	7.67	6.67	6.78
PST-UD-12	Pure-Seed Testing	6.67	7.33	6.33	6.78
Ba 77-279	O.M. Scott & Son	6.00	7.00	7.33	6.78
Shamrock	R.H Bailey Seed/LESCO	6.67	7.00	6.67	6.78
Bartitia	Barenburg Holland	5.33	7.67	7.33	6.78
SR 2100	Seed Research	6.67	6.67	7.00	6.78
PST-HV-116	Pure-Seed Testing	6.00	7.00	7.33	6.78
Viva	O.M.Scott\Advanta	6.33	6.33	7.67	6.78
Georgetown	Loft's Seed	6.33	7.00	6.67	6.67
Bar VB 852	Barenburg Holland	6.00	7.67	6.33	6.67
Unique	Pure-Seed Testing	6.33	7.00	6.67	6.67
Monopoly	Peterson Seed	6.00	7.33	6.67	6.67
J11-94	Jacklin Seed	6.00	7.00	7.00	6.67
Aspen	Medalist America	5.67	7.00	7.33	6.67
Haga	E.F. Burlingham & Son	6.00	7.00	7.00	6.67
Trampas	Prodana Seeds	6.00	6.67	7.33	6.67
Blacksburg	Turf-Seed, Inc.	6.00	7.00	7.00	6.67
Estate	Roberts Seed Co.	6.00	7.00	7.00	6.67
Crest	Pickseed West	6.33	6.67	7.00	6.67
Merit	Full Circle	6.00	6.67	7.33	6.67

Entry Name	Sponser	May ave	June ave	July ave	Mean
PST-1DW	Pure-Seed Testing	6.00	7.00	6.67	6.56
Ba 73-382	O.M. Scott & Son	6.00	6.67	7.00	6.56
Abbey	O.M. Scott & Son	5.67	6.67	7.33	6.56
Alpine	Pickseed West	5.33	7.33	7.00	6.56
A-34	Davenport Seed	6.67	6.67	6.33	6.56
Indigo	Pickseed West	6.00	6.33	7.33	6.56
Preakness	Loft's Seed	6.33	6.67	6.67	6.56
1757	Loft's Seed	6.00	6.67	7.00	6.56
Washington	Cascade Inter/Jon. Green	6.00	6.67	7.00	6.56
EVB 13.863	International Seeds	5.67	7.00	7.00	6.56
HV 125	Advanta Seeds West	6.33	6.67	6.67	6.56
Apex	Medalist America	5.67	7.00	6.67	6.44
R751A	Warren's Turf Nursery	6.00	6.33	7.00	6.44
BAR VB 895	Barenburg Holland	6.00	6.67	6.67	6.44
Ba 77-700	O.M. Scott & Son	6.00	6.67	6.67	6.44
Ba 77-292	O.M. Scott & Son	5.67	7.00	6.67	6.44
PR-1	Lesco, Inc.	5.67	6.67	7.00	6.44
4 Aces	Turf-Seed Inc.	6.33	6.67	6.33	6.44
KWS Pp 13-2	Turf Merchants	5.67	6.67	7.00	6.44
Freedom	Jacklin Seed	6.33	6.33	6.33	6.33
J-386	Jacklin Seed	5.67	6.67	6.67	6.33
BAR VB 1169	Barenburg Holland	6.00	6.67	6.33	6.33
Ram-1	Loft's Seed	5.33	6.67	7.00	6.33
WW Ag 505	Jacklin Seed	6.00	6.67	6.33	6.33
Barcelona	Barenburg Holland	6.67	6.67	5.67	6.33
Fortune	Cebeco Handelsraad	5.67	6.67	6.67	6.33
Noblesse	International Seeds	5.67	6.33	7.00	6.33
Miracle	Cebeco Handelsraad	5.33	7.00	6.67	6.33
Princeton	Loft's Seed	5.67	7.00	6.33	6.33
Marquis	Roberts Seed	5.67	6.67	6.67	6.33
Conni	Danish Plant Breeding	6.00	6.33	6.67	6.33
Ba 78-258	O.M. Scott & Son	6.00	6.33	6.67	6.33

Entry Name	Sponser	May ave	June ave	July ave	Mean
Ba 76-305	O.M. Scott & Son	5.67	6.33	7.00	6.33
Cardiff	International Seeds	5.67	6.33	6.67	6.22
Able 1	Davenport Seed	5.33	6.67	6.67	6.22
Broadway	Green Genetics	5.33	7.00	6.33	6.22
Coventry	O.M. Scott & Son	6.00	6.67	6.00	6.22
Chelsea	Turf Merchants	6.00	6.67	6.00	6.22
NE 80-47	Smith Seed Services	6.33	6.00	6.33	6.22
Eagleton	Loft's Seed	4.67	6.33	7.67	6.22
PST-0514	Pure-Seed Testing	5.33	6.67	6.67	6.22
PST-UD-10	Pure-Seed Testing	6.00	6.67	6.00	6.22
PST-A84-405	Pure-Seed Testing	5.67	6.67	6.33	6.22
Midnight	Turf-Seed Inc.	5.33	6.67	6.67	6.22
Destiny	Jonathan Green & Son	5.67	6.67	6.33	6.22
NuStar	Jacklin Seed	5.67	6.33	6.33	6.11
Livingston	Turf-Seed, Inc.	6.00	6.00	6.33	6.11
PST-B8-13	Pure-Seed Testing	6.00	6.33	6.00	6.11
Cynthia	Advanta Seeds West	5.67	6.67	6.00	6.11
Classic	Peterson Seed	6.00	6.00	6.00	6.00
PST-R-740	Pure-Seed Testing	5.33	6.00	6.67	6.00
Barzan	Barenburg Holland	5.33	6.33	6.00	5.89
Greenley	Idaho Res./Dye Seed	4.33	6.33	7.00	5.89
Donna	Advanta Seeds West	6.00	6.00	5.67	5.89
Barblue	Barenburg Holland	6.00	6.00	5.67	5.89
Melba	Prodana Seeds	6.00	5.67	5.67	5.78
Liberty	Zajac Performance Seed	5.67	6.00	5.67	5.78
Ronde	Idaho Res./Dye Seed	4.33	6.33	6.67	5.78
Miranda	Advanta Seeds West	4.67	6.67	6.00	5.78
S. Dakota Cert.		4.67	6.00	6.33	5.67
Kenblue		4.33	6.33	6.33	5.67
Ginger	Idaho Res./Davenport	4.33	6.00	5.67	5.33
LSD = 1.049					