

2004 NTEP National Perennial Ryegrass Test (2005-2006 Summary)

Location: Pullman, WA. WSU Turfgrass and Agronomy Research Center (TARC)

Date planted: 5/23/05

Seeding rate: 6.25 lbs/1000 ft²

Turf Maintenance: Mowing ht= 1.0"

N = 5 lbs/1000 ft²/Year

Irrigation: No irrigation or to prevent dormancy

Fungicide use: only when severe stand loss is possible

Weed and insect control: to prevent stand loss

Entry#	Cultivar	Sponsor	2005				2006				2005-2006		
			*Establishment	Leaf Texture	Genetic Color	**** Quality	***** Spring Greenup	Leaf Texture	Genetic Color	Quality	Leaf Texture	Genetic Color	Quality
96	MS2	Pickseed West	6.0	8.0	7.0	6.9	5.7	6.0	8.3	5.9	7.0	7.7	6.3
27	Pick 01-2	Ampac Seed Company	6.7	8.0	7.0	6.9	5.0	5.7	8.0	5.9	6.9	7.5	6.3
82	PST-2LGL	Turf-Seed, Inc.	6.3	8.0	7.7	7.1	3.7	6.0	7.7	5.7	7.0	7.7	6.3
18	BPR	MaCarthy Research Farm	5.7	8.0	7.3	6.7	4.3	5.7	8.3	5.9	6.9	7.8	6.2
94	PM 102	Pickseed West	5.3	8.0	8.3	6.9	5.0	6.0	9.0	5.7	7.0	8.7	6.2
92	SRX 4SP	Seed Research of Oregon	5.7	8.0	7.0	6.9	5.3	6.0	8.0	5.6	7.0	7.5	6.2
13	KN42	Kenako Seeds, Inc.	5.7	8.0	7.7	6.9	5.0	6.0	8.3	5.6	7.0	8.0	6.1
104	PM 103	Pickseed West	5.3	8.0	7.0	6.7	4.7	6.0	8.3	5.7	7.0	7.7	6.1
112	APR 1648	Ultra-Turf	5.0	8.0	7.3	6.7	6.7	6.0	8.0	5.7	7.0	7.7	6.1
70	PM 101	Pickseed West	6.0	8.0	7.0	6.7	5.0	5.7	8.0	5.7	6.9	7.5	6.1
47	IS-PR 233	Grasslands Oregon	5.0	8.0	7.7	6.4	4.7	6.0	8.0	5.9	7.0	7.8	6.1
66	Sunshine 2	Pickseed West	5.7	8.0	7.0	6.7	5.0	6.0	8.0	5.6	7.0	7.5	6.1
108	D04-11T	The Scotts Company	5.3	8.0	6.7	6.6	5.0	6.0	7.3	5.6	7.0	7.0	6.0
10	TR47	Bailey Seeds	5.7	8.0	7.7	6.7	4.7	6.0	8.3	5.5	7.0	8.0	6.0
67	Pick F4	Pickseed West	5.7	8.0	6.7	6.5	4.7	6.0	7.7	5.6	7.0	7.2	6.0
117	DP 17-9499	DLF-Trifolium A/S	5.7	8.0	7.0	6.7	5.0	6.0	8.0	5.5	7.0	7.5	6.0
35	Mach I	Standard Entry	6.3	8.0	6.7	6.7	5.0	6.0	8.0	5.5	7.0	7.3	6.0
39	IS-PR 273	Columbia Seeds	6.0	8.0	7.0	6.6	5.3	6.0	7.7	5.6	7.0	7.4	6.0
4	Pizzazz	Turf Merchants, Inc.	6.0	8.0	7.0	6.8	5.3	6.3	7.7	5.4	7.2	7.4	6.0
88	BAR Lp 4420	Barenbrug USA	5.7	8.0	7.0	6.8	4.3	6.0	7.7	5.3	7.0	7.4	5.9
8	LTP-611-GLR	Lebanon Seaboard Corp.	5.7	8.0	7.0	6.6	5.7	6.0	7.7	5.5	7.0	7.4	5.9
99	GL-2	ProSeeds Marketing	5.7	8.0	7.0	6.5	4.7	6.0	7.3	5.5	7.0	7.2	5.9
89	BAR Lp 4920	Barenbrug USA	6.0	8.0	6.7	6.7	6.0	6.0	8.3	5.4	7.0	7.5	5.9
109	D04-1667	The Scotts Company	5.0	8.0	7.0	6.5	6.0	6.0	7.7	5.5	7.0	7.4	5.9
11	CNV	Columbia Seeds	5.7	8.0	7.3	6.5	4.7	6.3	8.0	5.5	7.2	7.7	5.9
106	D04-LP05	The Scotts Company	5.7	8.0	6.7	6.7	5.0	6.0	7.3	5.3	7.0	7.0	5.9
42	IS-PR 276	DLF International Seed, Inc.	5.0	7.7	7.0	6.8	4.7	6.0	7.3	5.2	6.8	7.2	5.9
19	AJM	MaCarthy Research Farm	5.7	8.0	7.3	6.3	5.0	6.0	7.7	5.6	7.0	7.5	5.9
14	VB99	Landmark Seed Company	6.0	8.0	7.7	6.7	5.0	6.0	8.3	5.3	7.0	8.0	5.9
17	TRS	MaCarthy Research Farm	5.7	8.0	7.3	6.5	4.3	6.0	8.0	5.5	7.0	7.7	5.9
101	Palmer IV	ProSeeds Marketing	5.3	8.0	6.7	6.7	6.0	6.0	7.3	5.3	7.0	7.0	5.9

12	GPR	Grasslands Oregon	5.7	8.0	7.0	6.6	5.7	5.7	8.0	5.3	6.9	7.5	5.9
20	LPFG	MaCarthy Research Farm	5.3	8.0	7.0	6.5	4.7	6.0	7.7	5.4	7.0	7.4	5.9
21	EXS54	MaCarthy Research Farm	6.0	8.0	7.3	6.5	6.3	6.0	8.0	5.4	7.0	7.7	5.9
34	ARR 1664	Pennington Seed Company	6.7	8.0	6.7	6.5	5.3	6.0	7.3	5.4	7.0	7.0	5.8
26	APR 1660	Ampac Seed Company	6.7	8.0	6.7	6.8	5.3	5.7	7.0	5.1	6.9	6.8	5.8
102	APR 1797	ProSeeds Marketing	5.0	8.0	6.7	6.6	5.0	6.0	7.3	5.3	7.0	7.0	5.8
48	IS-PR 235	Grasslands Oregon	5.3	8.0	7.3	6.5	5.3	5.7	7.7	5.3	6.9	7.5	5.8
15	VB77	Landmark Seed Company	6.0	8.0	7.0	6.7	4.0	6.0	7.7	5.2	7.0	7.4	5.8
24	SP4	Smith Seed Services	5.3	8.0	8.0	6.7	4.0	6.3	8.3	5.2	7.2	8.2	5.8
71	APR 1663	Mountain View Seeds	6.0	8.0	7.0	6.7	5.7	6.0	7.0	5.1	7.0	7.0	5.8
33	MMW	Pennington Seed Company	5.7	8.0	7.0	6.3	5.0	6.0	7.3	5.4	7.0	7.2	5.8
6	Paragon GLR	Turf Merchants, Inc.	5.7	8.0	7.0	6.7	4.7	6.0	7.3	5.2	7.0	7.2	5.8
95	Headstart 2	Turf-One	5.7	8.0	7.0	6.7	6.0	6.0	8.3	5.2	7.0	7.7	5.8
103	AC2	Pickseed West	5.0	8.0	7.0	6.4	4.7	6.0	7.3	5.3	7.0	7.2	5.8
7	Protégé	Turf Merchants, Inc.	5.7	8.0	7.0	7.1	5.7	6.0	7.3	4.9	7.0	7.2	5.8
69	PRG HS-01-09	Pickseed West	5.0	8.0	7.7	6.4	5.0	6.0	8.0	5.3	7.0	7.8	5.8
38	IS-PR 271	DLF International Seed, Inc.	5.3	8.0	7.3	6.5	4.0	6.0	8.0	5.2	7.0	7.7	5.8
46	IS-PR 236	Mountain View Seeds	5.3	8.0	7.0	6.7	4.7	5.7	7.3	5.1	6.9	7.2	5.8
81	\$ilver Dollar	Turf-Seed, Inc.	5.7	7.7	7.0	6.5	5.3	6.0	7.0	5.2	6.8	7.0	5.8
83	Quicksilver	Turf-Seed, Inc.	5.7	8.0	7.0	6.5	3.3	5.7	7.7	5.2	6.9	7.4	5.8
45	IS-PR 268	DLF International Seed, Inc.	6.3	8.0	7.0	6.3	4.3	6.0	7.7	5.4	7.0	7.4	5.8
73	RG3P	Mountain View Seeds	5.3	8.0	7.0	6.3	5.7	6.0	7.7	5.3	7.0	7.4	5.7
49	Buena Vista	Burlingham Seeds, LLC	5.7	8.0	6.3	6.5	4.7	6.0	7.0	5.2	7.0	6.7	5.7
25	SNR	Smith Seed Services	5.3	7.7	7.7	6.4	5.0	6.0	8.0	5.2	6.8	7.8	5.7
31	JR-408	Jacklin Seed/Simplot	5.7	8.0	7.0	6.5	4.7	6.0	7.3	5.2	7.0	7.2	5.7
118	DP 17-9502	DLF-Trifolium A/S	5.0	8.0	6.3	6.1	4.0	6.0	7.7	5.4	7.0	7.0	5.7
9	ES45	Bailey Seeds	6.0	8.0	7.3	6.3	5.3	6.0	8.3	5.3	7.0	7.8	5.7
85	Pinnacle II	Barenbrug USA	5.7	8.0	7.0	6.4	4.3	6.3	7.0	5.2	7.2	7.0	5.7
76	PS-2	LESCO, Inc.	5.7	8.0	7.0	6.4	4.7	5.7	7.7	5.2	6.9	7.4	5.7
32	DP1	Pennington Seed Company	5.7	8.0	7.3	6.4	4.3	6.0	7.7	5.1	7.0	7.5	5.7
72	AAZ-B104	Z Seeds	5.3	8.0	7.0	6.5	5.7	6.0	6.7	5.0	7.0	6.9	5.7
30	JR-348	Jacklin Seed/Simplot	5.7	8.0	7.3	6.3	5.3	6.3	7.3	5.2	7.2	7.3	5.7
36	Pick RB-1	Pickseed West	5.7	8.0	6.3	6.7	5.0	6.0	6.3	4.9	7.0	6.3	5.6
23	PWDR	Pennington Seed Company	5.7	8.0	7.0	6.4	4.7	5.7	7.7	5.0	6.9	7.4	5.6
100	RNS	ProSeeds Marketing	5.7	8.0	6.7	6.2	5.0	6.0	7.3	5.2	7.0	7.0	5.6
40	IS-PR 270	LESCO, Inc.	5.7	8.0	7.0	6.5	4.7	6.0	6.7	5.0	7.0	6.9	5.6
78	RAD-PR8	Radix Research, Inc.	6.3	8.0	6.7	6.3	4.7	5.3	7.0	5.1	6.7	6.8	5.6
44	IS-PR 269	Columbia Seeds	5.7	8.0	7.0	6.2	5.0	5.7	7.0	5.1	6.9	7.0	5.6
41	IS-PR 274	DLF International Seed, Inc.	5.3	7.7	7.3	6.6	4.0	6.0	6.7	4.9	6.8	7.0	5.6
62	PST-2GSM	Pure-Seed Testing, Inc.	5.3	8.0	6.3	6.3	6.0	6.0	7.0	5.0	7.0	6.7	5.6
22	RTS	MaCarthy Research Farm	5.3	7.7	7.3	6.5	4.7	6.0	7.3	5.0	6.8	7.3	5.6
16	L44	LESCO, Inc.	5.3	7.7	7.7	6.4	5.0	6.0	7.7	5.0	6.8	7.7	5.6
52	LTP-101-GLR	Lebanon Seaboard Corp.	5.3	7.7	6.7	6.2	5.0	5.7	7.0	5.1	6.7	6.8	5.6
60	PST-2MNG	Pure-Seed Testing, Inc.	5.7	7.7	6.7	6.3	5.3	6.0	7.0	5.0	6.8	6.8	5.5

87	BAR Lp 4317	Barenbrug USA	5.3	8.0	6.3	6.2	4.3	6.0	7.0	5.0	7.0	6.7	5.5
43	IS-PR 312	DLF International Seed, Inc.	6.3	8.0	6.7	6.3	4.7	5.7	6.7	5.0	6.9	6.7	5.5
86	Barlennium	Barenbrug USA	6.0	8.0	6.3	6.3	5.3	6.0	7.0	5.0	7.0	6.7	5.5
107	D04-UP	The Scotts Company	6.0	8.0	7.0	6.5	5.0	6.0	7.0	4.8	7.0	7.0	5.5
93	SRX 4UP3	Seed Research of Oregon	5.7	8.0	7.0	6.7	5.3	6.0	6.7	4.6	7.0	6.9	5.5
51	LTP-PG-GLR	Lebanon Seaboard Corp.	5.3	7.3	6.3	5.8	5.3	6.0	7.0	5.2	6.7	6.7	5.5
74	DCM	LESCO, Inc.	5.7	7.7	7.0	6.5	4.3	6.0	6.7	4.8	6.8	6.9	5.5
37	LCK	Rutgers University	5.7	8.0	6.3	6.1	4.7	6.0	6.7	5.0	7.0	6.5	5.5
56	Overdrive	Burlingham Seeds, LLC	5.7	8.0	6.3	5.9	4.7	6.0	7.3	5.2	7.0	6.8	5.5
91	SRX 4692	Seed Research of Oregon	5.3	8.0	7.0	6.3	6.0	6.0	7.7	4.9	7.0	7.4	5.5
68	Pick 02-R	Pickseed West	5.0	7.3	7.7	6.1	5.0	6.3	8.0	5.0	6.8	7.8	5.5
29	JR-324	Jacklin Seed/Simplot	5.7	8.0	7.0	6.1	4.7	6.0	7.3	5.0	7.0	7.2	5.4
58	PST-2AM	Pure-Seed Testing, Inc.	5.3	8.0	6.7	6.0	5.0	5.7	7.0	5.0	6.9	6.8	5.4
97	Repell GLS	ProSeeds Marketing	6.0	8.0	6.7	6.4	5.0	6.0	6.7	4.8	7.0	6.7	5.4
61	PST-2AG4	Pure-Seed Testing, Inc.	5.0	8.0	6.7	6.3	5.0	5.7	7.7	4.8	6.9	7.2	5.4
111	Pentium	The Scotts Company	6.0	7.7	6.3	6.0	5.0	6.0	6.7	5.0	6.8	6.5	5.4
98	Panther GLS	ProSeeds Marketing	5.3	8.0	6.7	6.1	5.3	6.0	7.0	4.9	7.0	6.8	5.4
119	DP 17-9505	DLF-Trifolium A/S	4.3	8.0	7.0	6.0	5.0	6.0	6.7	5.0	7.0	6.9	5.4
110	Inspire	The Scotts Company	6.3	8.0	6.0	6.0	5.0	6.0	7.0	4.9	7.0	6.5	5.4
54	JR-114	Jacklin Seed/Simplot	5.0	8.0	7.0	5.8	3.3	6.0	7.0	5.0	7.0	7.0	5.4
28	JR-119	Jacklin Seed/Simplot	5.3	8.0	6.7	5.9	4.0	5.7	6.3	5.0	6.9	6.5	5.4
75	AF	LESCO, Inc.	5.3	8.0	7.0	6.3	5.0	6.0	7.0	4.6	7.0	7.0	5.3
80	Citation Fore	Turf-Seed, Inc.	5.3	7.7	6.3	6.1	5.0	6.0	6.7	4.8	6.8	6.5	5.3
50	Fusion	Burlingham Seeds, LLC	4.3	8.0	7.0	6.3	4.7	6.0	7.7	4.6	7.0	7.4	5.3
105	E-99	Ultra-Turf	5.7	8.0	6.7	5.8	4.7	6.0	6.3	5.0	7.0	6.5	5.3
59	PST-2BLK	Pure-Seed Testing, Inc.	5.0	7.3	6.3	5.9	4.0	6.0	7.3	4.9	6.7	6.8	5.3
113	APR 1670	Lewis Seed Co.	4.7	8.0	7.0	6.2	4.7	6.0	6.7	4.6	7.0	6.9	5.3
90	SRX 4682	Seed Research of Oregon	5.7	7.3	6.7	6.2	5.7	5.7	7.0	4.6	6.5	6.8	5.3
64	04-BEN	Oregro Seed, Inc	4.7	8.0	6.7	5.9	4.7	6.0	6.7	4.8	7.0	6.7	5.3
77	Palmer III	Standard Entry	4.3	8.0	6.7	6.1	4.3	6.0	6.0	4.6	7.0	6.3	5.2
55	JR-255	Jacklin Seed/Simplot	4.3	8.0	7.3	5.9	4.7	6.0	7.7	4.7	7.0	7.5	5.2
65	04-BRE	Oregro Seed, Inc	5.0	8.0	6.3	5.9	5.0	6.0	7.0	4.6	7.0	6.7	5.2
63	PST-2LAN	Pure-Seed Testing, Inc.	6.0	8.0	6.0	5.9	4.3	5.7	6.0	4.7	6.9	6.0	5.2
84	Premier II	Barenbrug USA	6.0	7.7	6.3	5.9	4.7	6.0	6.3	4.5	6.8	6.3	5.1
57	PST-217	Pure-Seed Testing, Inc.	5.3	8.0	6.7	5.9	4.0	6.0	7.0	4.4	7.0	6.8	5.0
79	Brightstar SLT	Turf-Seed, Inc.	5.7	8.0	6.3	5.8	3.3	6.0	6.3	4.5	7.0	6.3	5.0
120	DP 17-9788	DLF-Trifolium A/S	5.3	7.7	6.3	5.9	4.7	6.0	6.0	4.4	6.8	6.2	5.0
2	Panther	Standard Entry	6.7	8.0	6.0	5.5	6.0	6.0	6.0	4.6	7.0	6.0	5.0
53	JR-163	Jacklin Seed/Simplot	5.0	8.0	6.0	5.5	4.0	6.0	6.7	4.4	7.0	6.4	4.9
1	LPR 02203	Deutsche Saatveredelung	6.0	8.0	6.0	5.3	4.3	5.7	5.3	4.0	6.9	5.7	4.6
114	Premier	Standard Entry	5.7	7.3	4.7	4.9	5.0	5.7	4.0	4.0	6.5	4.3	4.4
5	Affinity	Turf Merchants, Inc.	6.3	7.7	5.7	5.2	4.3	6.0	5.3	3.9	6.8	5.5	4.4
115	Pinnacle	Standard Entry	5.0	7.0	4.7	4.9	5.0	5.0	5.3	3.8	6.0	5.0	4.3
116	Linn	Standard Entry	6.7	6.7	2.0	2.7	2.3	3.7	3.0	2.0	5.2	2.5	2.3

