

CTBT: 2013 Trial
 Perennial Ryegrass Turf Trial
 Location: St. Paul, Minnesota
 Cooperator: Dr. Eric Watkins

Sponsor	Cultivar	Subjective Ratings						Turf Quality Average 2014 - 2015
		Seedling Establishment 2014	Seed Heads in Turf 2014	Crown Rust 2014	Genetic Color 2014	Turf Quality Average 2014	Turf Quality Average 2015	
PSG	Karma	7.67	5.33	7.67	6.67	6.61	5.17	5.89
PPG	PPG-PR 232	7.33	5.33	7.33	6.00	5.89	5.72	5.81
DLF	DLF-PR-564	7.67	4.67	4.00	6.67	5.33	5.83	5.58
DLF	DLF-PR-537	8.33	5.67	5.67	5.67	5.89	5.17	5.53
PPG	PPG-PR 228	7.67	5.00	6.67	5.67	5.94	5.06	5.50
DLF	DLF-PR-563	8.00	5.33	5.67	6.67	5.78	5.05	5.41
PSG	PSG1037-12K	7.67	6.33	8.00	5.67	6.28	4.39	5.33
PST	PST-2MPX1	8.33	8.00	5.33	3.33	5.55	5.06	5.31
PST	Manhattan 6 GLR	7.67	5.00	4.33	6.67	5.00	5.56	5.28
NexGen	APR2679	7.67	6.67	2.33	5.00	5.06	5.44	5.25
PPG	PS 9	7.67	4.33	7.67	7.33	5.83	4.67	5.25
PPG	PPG-PR 167	7.67	5.00	7.33	7.00	6.05	4.44	5.25
DLF	Thrive	8.00	5.67	4.67	5.67	5.67	4.78	5.22
Rutgers	PPG-PR 222	8.00	5.00	7.33	7.33	5.94	4.50	5.22
PPG	PPG-PR 196	8.33	5.67	6.67	7.33	6.67	3.78	5.22
PPG	PPG-PR 229	6.67	4.67	6.67	6.67	5.44	5.00	5.22
PST	PST-2A12	7.00	4.33	7.00	7.33	5.50	4.89	5.20
PPG	PPG-PR 231	7.33	5.67	8.00	5.67	6.22	4.16	5.19
PST	PST-2FIND-13	7.67	5.00	5.67	6.67	5.94	4.34	5.14
NexGen	APR2687	7.00	6.00	4.67	5.67	5.72	4.50	5.11
PPG	PPG-PR 171	7.33	5.00	7.00	7.33	6.06	4.11	5.09
DLF	DLF-PR-553	8.00	4.67	4.33	7.00	5.83	4.33	5.08
DLF	Aspire	8.33	5.33	7.00	6.67	5.67	4.50	5.08
DLF	DLF-PR-569	7.67	5.00	5.33	7.00	6.00	4.11	5.06
DLF	Bandalore	8.33	6.33	4.33	7.00	5.78	4.33	5.05
DLF	DLF-PR-523	7.67	5.00	8.00	7.33	5.78	4.33	5.05
PPG	PS 10	7.00	5.33	6.33	6.33	5.17	4.89	5.03
DLF	Banfield	7.33	5.33	4.67	6.00	5.44	4.61	5.03
Rutgers	PPG-PR 172	8.00	5.33	7.67	6.33	5.83	4.22	5.03
DLF	DLF-PR-575	7.00	4.67	6.00	7.00	5.67	4.33	5.00
DLF	Stamina	8.00	5.33	5.67	5.00	5.78	4.17	4.97
NexGen	Palmer Elite (APR2445)	7.33	4.67	3.67	7.00	5.28	4.67	4.97
DLF	DLF-PR-561	8.00	4.67	6.00	6.67	5.61	4.33	4.97
DLF	DLF-PR-583	8.00	5.00	7.33	7.00	5.61	4.28	4.95
PST	PST-2BDT	8.00	6.00	5.00	6.67	5.72	4.17	4.94
NexGen	APR2397	8.00	6.00	4.67	5.33	5.56	4.33	4.94
NexGen	APR2662	7.67	7.00	3.00	4.33	5.61	4.22	4.92
NexGen	Pop	6.67	5.00	4.33	6.33	5.50	4.33	4.92
DLF	DLF-PR-521	8.00	5.00	5.00	7.00	5.94	3.89	4.91
PST	PST-2TPR	7.33	6.00	3.33	5.00	5.22	4.55	4.89
PPG	PPG-PR 234	7.67	4.67	6.00	6.33	5.56	4.22	4.89
DLF	Diligent	8.67	5.33	5.67	6.33	5.44	4.33	4.89
NexGen	APR2524	8.00	6.00	5.00	7.00	6.05	3.72	4.89
PST	PST-2LTD	7.00	5.67	5.00	7.00	5.67	4.06	4.86
DLF	Allstar 3	8.00	4.67	6.00	7.00	5.67	4.05	4.86
NexGen	APR2477	7.33	6.33	3.00	5.00	5.33	4.39	4.86
PST	PST-2SURV	7.33	4.67	4.33	6.33	5.00	4.67	4.83
PST	PST-2SHRP	7.67	4.33	5.33	6.67	5.06	4.61	4.83
NexGen	APR2790	7.33	6.00	2.00	4.00	4.44	5.22	4.83
NexGen	APR2680	7.00	5.00	5.00	5.67	5.45	4.17	4.81
PPG	PPG-PR 197	8.00	4.67	7.00	7.33	5.95	3.67	4.81
PST	Pacific Gem (PST-2MG7)	7.00	5.33	4.33	6.67	5.22	4.33	4.78

PSG	PSG-HLY	7.67	4.00	2.67	6.33	4.89	4.66	4.77
PPG	PPG-PR 227	7.67	5.67	3.33	4.67	4.78	4.72	4.75
PST	PST-2PDA	7.00	5.67	4.33	6.33	5.00	4.50	4.75
PST	PST-2ED1	7.67	4.67	4.00	6.00	5.22	4.28	4.75
PSG	PSG-21-10	7.67	4.00	4.67	7.00	5.05	4.39	4.72
DLF	Monsieur	8.33	5.33	6.67	6.67	5.61	3.83	4.72
PSG	Harrier	7.67	5.00	4.00	6.00	4.78	4.67	4.72
PST	PST-2REB	8.00	5.33	4.67	7.00	5.17	4.28	4.72
PSG	GSI-3-12	7.67	4.33	4.33	6.33	4.83	4.56	4.70
PST	Silver Dollar	8.00	3.67	3.00	6.00	4.78	4.61	4.69
NexGen	Pennington APR2237	8.00	4.00	2.67	6.33	4.72	4.67	4.69
DLF	DLF-PR-562	7.67	4.67	4.00	6.33	5.45	3.89	4.67
NexGen	APR2385	8.67	6.00	3.00	4.33	4.83	4.50	4.67
PST	PST-2TFC	7.67	5.67	4.00	6.67	5.22	4.11	4.67
NexGen	APR2399	7.67	5.67	3.33	5.00	5.11	4.22	4.66
NexGen	APR2554	8.00	6.33	2.00	4.00	4.17	5.11	4.64
NexGen	APR2540	7.67	6.67	3.00	5.00	4.94	4.33	4.64
PSG	PSG-20-10	8.00	4.67	4.00	6.00	4.89	4.39	4.63
PST	PST-2ETS	8.00	4.67	3.67	6.33	4.67	4.56	4.61
DLF	DLF-PR-580	8.00	5.67	4.33	6.67	5.44	3.78	4.61
NexGen	APR2394	7.33	4.67	2.67	5.00	4.94	4.28	4.61
PST	Gray Fox	7.33	4.67	3.33	4.33	4.55	4.61	4.58
NexGen	APR2659	8.00	6.67	3.33	5.00	5.45	3.72	4.58
NexGen	Legato (APR2320)	7.67	6.33	3.00	5.67	5.50	3.61	4.56
DLF	DLF-PR-578	7.33	6.00	4.33	6.33	5.33	3.78	4.55
DLF	DLF-PR-565	8.00	5.00	4.67	6.33	5.50	3.61	4.55
NexGen	Line Drive GLS	7.67	5.00	2.33	5.00	4.84	4.22	4.53
PSG	Zoom	7.67	4.33	3.33	6.33	4.89	4.17	4.53
NexGen	Pennington APR2154	7.67	4.33	2.67	5.00	5.00	4.05	4.53
PST	PST-2A2	7.00	3.67	6.67	7.00	5.17	3.83	4.50
PPG	PPG-PR 168	8.00	5.00	4.33	6.00	5.00	4.00	4.50
PPG	Homerun	8.33	6.00	3.33	5.00	4.94	4.00	4.47
NexGen	Soprano	8.00	4.00	3.67	5.67	4.89	4.00	4.44
PST	PST-2CITM	7.67	4.67	3.00	6.00	4.78	4.06	4.42
DLF	DLF-PR-579	6.67	5.00	5.33	6.33	5.22	3.61	4.42
PPG	Apple GL	7.33	4.67	4.00	6.67	4.72	4.06	4.39
PST	PST-2BD1	8.00	6.67	3.67	4.67	5.95	2.84	4.39
PST	GT24 (PST-224)	7.33	5.33	3.67	5.33	5.00	3.78	4.39
PST	PST-2RDY	7.33	6.33	3.00	4.00	4.67	4.06	4.37
PSG	PR-09-6	7.00	3.00	3.33	6.00	4.56	4.17	4.36
PSG	Fiesta 4	8.00	5.00	3.67	5.33	4.78	3.94	4.36
PSG	PSG-HLTY	7.67	4.00	3.67	5.33	4.11	4.61	4.36
NexGen	APR2344	6.00	5.33	4.33	5.67	4.06	4.61	4.33
PSG	4JPR	7.33	4.67	6.33	6.33	5.28	3.33	4.31
PST	PST-3IP	6.33	3.33	3.67	5.67	4.33	4.28	4.30
DLF	Gator 3	7.33	4.00	3.67	4.67	4.44	4.17	4.30
PSG	PSG-HLT	7.67	3.33	3.33	6.33	4.61	3.89	4.25
PST	Brightstar SLT	7.33	5.33	2.33	4.33	4.44	3.94	4.19
NexGen	APR2688	8.00	5.33	3.33	4.33	4.50	3.45	3.97
PSG	DSL5B1	7.67	3.67	3.00	5.67	4.00	3.89	3.95
PST	PST-3MP3	7.00	3.33	3.67	6.33	4.33	3.55	3.94
NexGen	APR2104	7.67	6.00	2.67	4.67	4.50	3.39	3.94
NexGen	Penguin	7.67	5.67	3.33	3.33	3.61	4.22	3.92
DLF	Esquire	8.00	5.33	2.67	3.33	3.61	4.06	3.83
PSG	Linn	8.00	8.00	3.33	2.67	2.94	4.55	3.75
	CV	9.08	12.86	14.54	11.02	7.24	23.91	11.19
	LSD (.05)	0.94	0.90	0.90	0.88	0.51	1.39	0.72
	MIN. MEAN	6.00	3.00	2.00	3.67	2.94	2.84	3.75
	MAX. MEAN	8.67	8.00	8.00	7.33	6.67	5.83	5.89

Average Seedling Establishment2014 = 1-9; 9=Best (1 rating)

Average Turf Quality 2015 = 1-9; 9=Best (6 ratings)

Average Seed Heads in Turf 2014 = 1-9; 9=Best (1 rating)

Average Crown Rust 2014 = 1-9; 9=Best (1 rating)

Average Color 2014 = 1-9; 9=Best (1 rating)

Average Turf Quality 2014 = 1-9; 9=Best (6 ratings)