

CTBT: 2013 Trial  
 Perennial Ryegrass Turf Trial  
 Location: Salelm, New Jersey  
 Cooperator: Steve Langlois

2014 Data

2014 Data

SPONSOR	CULTIVAR	Objective Data				
		Gray Leaf Spot Nov. 21, 2013	Average Genetic Color 2014	Average Cover 2014	Average Density 2014	Average Turf Quality 2014
DLF	DLF-PR-564	88.07	6.36	8.17	5.17	5.97
NexGen	Legato (APR2320)	32.30	6.50	7.56	5.19	5.83
DLF	DLF-PR-579	91.63	6.47	7.94	4.81	5.75
DLF	DLF-PR-553	87.87	6.42	7.78	4.89	5.72
Peak Genetics	PPG-PR 197	90.93	6.28	7.92	4.58	5.67
DLF	DLF-PR-569	90.20	6.14	7.84	4.91	5.67
Peak Genetics	PS 9	91.43	6.06	7.72	4.78	5.53
NexGen	APR2397	81.63	5.81	7.92	5.08	5.53
NexGen	APR2344	91.93	6.69	7.53	4.42	5.50
DLF	DLF-PR-561	93.33	6.19	7.53	4.75	5.47
PST	PST-2SHRP	80.60	6.59	6.97	4.72	5.45
NexGen	APR2680	90.63	6.03	7.58	5.00	5.45
PSG	PSG1037-12K	91.07	5.83	7.64	5.09	5.44
DLF	DLF-PR-565	90.50	6.17	7.45	4.67	5.42
DLF	DLF-PR-563	88.67	6.28	7.45	4.72	5.42
PST	PST-2BDT	87.00	6.06	7.33	4.83	5.41
DLF	DLF-PR-580	89.37	6.00	7.58	4.81	5.39
Peak Genetics	PPG-PR 231	92.33	6.17	7.61	4.67	5.39
PST	PST-2ED1	83.47	6.06	7.22	5.03	5.36
DLF	DLF-PR-575	93.50	6.34	7.81	4.33	5.36
DLF	Banfield	88.67	5.97	7.42	5.08	5.36
DLF	Thrive	89.97	6.19	7.61	4.61	5.36
Peak Genetics	PPG-PR 227	81.23	5.45	7.61	5.22	5.33
NexGen	Palmer Elite (APR2445)	83.17	6.00	7.05	4.94	5.31
PST	PST-2TFC	81.80	6.03	7.33	4.83	5.30
PST	PST-2SURV	85.83	6.17	7.39	4.64	5.30
Peak Genetics	PPG-PR 232	93.43	5.67	7.92	4.67	5.28
Peak Genetics	PPG-PR 229	96.23	5.86	7.58	4.55	5.25
Peak Genetics	PPG-PR 168	84.67	5.61	7.39	5.09	5.25
Peak Genetics	PPG-PR 228	90.70	5.78	7.56	4.72	5.25
PST	Silver Dollar	78.53	5.83	7.39	4.78	5.22
NexGen	Soprano	87.73	6.03	7.33	4.55	5.22
PSG	PR-09-6	81.30	6.30	7.11	4.53	5.20
DLF	DLF-PR-537	90.07	5.81	7.58	4.53	5.19
PSG	PSG-HLT	80.23	5.92	6.94	4.83	5.17
Peak Genetics	PPG-PR 196	93.97	5.97	7.67	4.19	5.14
DLF	DLF-PR-578	93.13	5.67	7.47	4.78	5.14
DLF	DLF-PR-523	94.90	6.05	7.70	3.97	5.14
NexGen	APR2477	78.07	5.61	7.53	4.64	5.14
PSG	PSG-HLTY	75.67	5.91	6.69	4.97	5.14
DLF	Monsieur	90.83	5.75	7.56	4.53	5.14
DLF	Aspire	94.77	5.64	7.47	4.56	5.14
NexGen	Line Drive GLS	86.27	5.45	7.31	4.89	5.11
DLF	DLF-PR-562	89.40	5.89	7.58	4.31	5.11
DLF	Stamina	82.80	5.42	7.72	4.56	5.11
DLF	Allstar 3	91.37	6.00	7.42	4.19	5.11
Rutgers	PPG-PR 222	95.57	6.00	7.25	4.47	5.08
Peak Genetics	Homerun	82.07	5.61	7.58	4.25	5.06
Peak Genetics	PPG-PR 234	92.17	6.03	7.50	4.22	5.03
PST	PST-2CITM	84.50	5.61	7.19	4.67	5.03
DLF	Diligent	94.40	5.61	7.44	4.55	5.03
NexGen	APR2524	91.47	5.78	7.14	4.50	5.03
PST	PST-2LTD	82.73	6.11	7.00	4.36	5.00
PST	PST-2A2	90.23	5.75	7.41	4.33	5.00
PSG	PSG-HLY	81.47	5.92	6.67	4.86	4.97
DLF	Bandalore	92.63	5.69	7.19	4.50	4.97
Peak Genetics	PPG-PR 167	91.13	6.00	7.39	4.25	4.97
Peak Genetics	PPG-PR 171	90.23	5.89	7.33	4.17	4.95
DLF	Gator 3	64.07	5.61	6.89	4.75	4.95
DLF	DLF-PR-521	87.83	6.08	7.42	3.75	4.94
PSG	Karma	94.23	5.61	7.36	4.36	4.92
PST	Pacific Gem (PST-2MG7)	85.33	5.75	6.67	4.81	4.86
NexGen	APR2385	85.90	5.11	7.58	4.56	4.86
PST	Gray Fox	76.47	5.53	7.05	4.58	4.84
DLF	DLF-PR-583	94.87	5.61	7.28	4.25	4.83
NexGen	APR2687	88.97	5.56	7.25	4.20	4.83
PST	PST-2FIND-13	89.27	5.83	7.03	4.22	4.83
PST	PST-2A12	94.00	5.67	7.56	4.08	4.81
NexGen	APR2394	83.70	5.61	7.50	4.36	4.81
Peak Genetics	PS 10	94.13	5.89	6.97	4.28	4.80
PSG	PSG-21-10	83.33	5.75	6.92	4.31	4.78
NexGen	APR2688	69.93	5.08	7.28	4.83	4.78
PSG	4JPR	93.27	5.78	6.86	4.30	4.78
PSG	Fiesta 4	82.10	5.39	7.05	4.47	4.75
PSG	Zoom	85.70	5.53	7.25	4.14	4.75

SPONSOR	CULTIVAR	Objective Data				
		Gray Leaf Spot Nov. 21, 2013	Average Genetic Color 2014	Average Cover 2014	Average Density 2014	Average Turf Quality 2014
Rutgers	PPG-PR 172	91.07	5.69	7.25	4.08	4.75
PST	PST-2ETS	74.37	5.56	7.00	4.53	4.72
PST	PST-2BD1	89.93	5.17	7.09	4.61	4.69
PST	GT24 (PST-224)	70.63	5.39	6.19	4.83	4.64
PST	PST-2RDY	82.53	5.14	7.08	4.58	4.64
PST	Manhattan 6 GLR	91.10	5.75	6.53	4.17	4.64
DLF	Esquire	46.27	4.69	7.08	5.14	4.64
NexGen	APR2659	87.47	5.17	7.19	4.50	4.64
PSG	PSG-20-10	82.53	5.50	6.58	4.36	4.64
NexGen	APR2679	84.90	5.03	7.61	4.22	4.64
PSG	DSL5B1	41.00	5.64	6.25	4.39	4.61
PST	PST-2PDA	91.87	5.56	7.06	4.00	4.61
PST	PST-2TPR	84.17	5.28	6.86	4.42	4.61
PST	PST-3MP3	76.57	5.78	6.47	4.25	4.61
NexGen	Penguin	39.73	5.03	6.75	5.00	4.61
NexGen	Pennington APR215c	70.73	5.58	7.03	4.28	4.58
NexGen	APR2790	81.23	4.97	7.05	4.58	4.58
NexGen	APR2104	79.87	5.06	7.06	4.45	4.56
NexGen	APR2662	75.60	5.00	7.58	4.17	4.55
PST	Brightstar SLT	48.60	5.39	6.58	4.44	4.53
Peak Genetics	Apple GL	85.23	5.28	6.86	4.28	4.44
PSG	Harrier	88.87	5.22	6.78	4.11	4.39
PST	PST-3IP	75.07	5.86	5.94	4.03	4.36
PST	PST-2REB	88.53	5.31	6.70	4.08	4.31
NexGen	APR2399	81.80	5.05	6.97	4.11	4.31
PSG	GSI-3-12	76.00	5.95	6.33	3.39	4.25
NexGen	APR2540	80.00	5.20	6.92	3.91	4.22
NexGen	Pennington APR223c	82.20	5.58	6.42	3.50	4.08
NexGen	APR2554	82.93	4.50	6.89	4.22	4.06
NexGen	Pop	76.97	5.64	5.66	2.97	3.64
PST	PST-2MPX1	55.57	4.17	5.45	3.89	3.28
PSG	Linn	27.70	3.45	4.97	3.78	2.64
	CV	5.12	4.76	6.48	10.12	9.04
	LSD	5.75	0.37	0.63	0.61	0.60
	MIN. MEAN	27.70	3.45	4.97	2.97	2.64
	MAX. MEAN	96.23	6.69	8.17	5.22	5.97

Average Cover 2014 = 1-9; 9=Most Cover (6 ratings)  
 Average Genetic Color 2014 = 1-9; 9=Darkest (6 ratings)  
 Average Density 2014 = 1-9; 9=Most Dense (6 ratings)  
 Average Turf Quality 2014 = 1-9; 9=Best (6 ratings)