

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

SPONSOR	CULTIVAR	2014 Data					2015 Data							
		Objective Data					Objective Data							
		Gray Leaf Spot 11/21/13	Average Genetic Color	Average Cover	Average Density	Average Turf Quality	Cover	Genetic Color	Density	Turf Quality	Average Cover 2014-2015	Average Genetic Color 2014-2015	Average Density 2014-2015	Average Turf Quality 2014-2015
DLF	DLF-PR-564	88.07	6.36	8.17	5.17	5.97	7.17	6.00	4.67	5.67	7.67	6.18	4.92	5.82
DLF	DLF-PR-579	91.63	6.47	7.94	4.81	5.75	7.50	6.50	4.00	5.67	7.72	6.49	4.40	5.71
DLF	DLF-PR-569	90.20	6.14	7.84	4.91	5.67	7.00	5.83	5.33	5.67	7.42	5.99	5.12	5.67
Peak	PPG-PR 197	90.93	6.28	7.92	4.58	5.67	7.17	5.67	4.33	5.33	7.55	5.97	4.46	5.50
Peak	PPG-PR 231	92.33	6.17	7.61	4.67	5.39	7.17	6.33	4.00	5.50	7.39	6.26	4.34	5.44
DLF	Banfield	88.67	5.97	7.42	5.08	5.36	7.00	5.67	5.17	5.50	7.21	5.82	5.13	5.43
NexGen	APR2397	81.63	5.81	7.92	5.08	5.53	6.83	5.17	4.67	5.33	7.38	5.49	4.88	5.43
NexGen	APR2344	91.93	6.69	7.53	4.42	5.50	6.50	6.67	3.83	5.33	7.02	6.68	4.13	5.42
NexGen	Legato (APR2320)	32.30	6.50	7.56	5.19	5.83	6.83	5.50	3.33	4.83	7.20	6.01	4.26	5.33
Peak	PPG-PR 232	93.43	5.67	7.92	4.67	5.28	7.17	5.50	4.50	5.33	7.54	5.59	4.58	5.30
DLF	DLF-PR-565	90.50	6.17	7.45	4.67	5.42	6.67	5.83	4.33	5.17	7.06	6.00	4.50	5.29
PST	PST-2BDT	87.00	6.06	7.33	4.83	5.41	6.50	5.50	4.17	5.17	6.92	5.78	4.50	5.29
DLF	DLF-PR-553	87.87	6.42	7.78	4.89	5.72	6.17	5.83	3.33	4.83	6.98	6.13	4.11	5.28
DLF	DLF-PR-575	93.50	6.34	7.81	4.33	5.36	6.83	6.33	4.00	5.17	7.32	6.34	4.17	5.27
DLF	DLF-PR-561	93.33	6.19	7.53	4.75	5.47	6.83	5.50	3.83	5.00	7.18	5.85	4.29	5.24
NexGen	Palmer Elite (APR2445)	83.17	6.00	7.05	4.94	5.31	6.00	6.00	4.50	5.17	6.52	6.00	4.72	5.24
DLF	DLF-PR-523	94.90	6.05	7.70	3.97	5.14	6.67	6.00	4.17	5.33	7.18	6.02	4.07	5.24
DLF	DLF-PR-562	89.40	5.89	7.58	4.31	5.11	6.50	5.50	4.50	5.33	7.04	5.70	4.41	5.22
PSG	PSG1037-12K	91.07	5.83	7.64	5.09	5.44	7.17	5.33	4.00	5.00	7.40	5.58	4.55	5.22
PST	PST-2SHRP	80.60	6.59	6.97	4.72	5.45	5.83	6.50	3.83	5.00	6.40	6.55	4.28	5.22
PST	PST-2ED1	83.47	6.06	7.22	5.03	5.36	6.17	5.50	4.17	5.00	6.70	5.78	4.60	5.18
NexGen	APR2680	90.63	6.03	7.58	5.00	5.45	6.17	5.50	4.17	4.83	6.87	5.77	4.58	5.14
DLF	DLF-PR-563	88.67	6.28	7.45	4.72	5.42	6.33	5.50	3.50	4.83	6.89	5.89	4.11	5.13
Peak	PPG-PR 168	84.67	5.61	7.39	5.09	5.25	6.67	5.17	4.17	5.00	7.03	5.39	4.63	5.13
DLF	Thrive	89.97	6.19	7.61	4.61	5.36	6.17	5.83	3.50	4.83	6.89	6.01	4.06	5.10
DLF	Aspire	94.77	5.64	7.47	4.56	5.14	6.83	5.33	4.17	5.00	7.15	5.49	4.36	5.07
PST	PST-2SURV	85.83	6.17	7.39	4.64	5.30	6.00	5.50	4.67	4.83	6.70	5.84	4.66	5.07
PST	PST-2TFC	81.80	6.03	7.33	4.83	5.30	6.50	4.83	3.83	4.83	6.92	5.43	4.33	5.07
DLF	DLF-PR-521	87.83	6.08	7.42	3.75	4.94	6.83	6.00	3.33	5.17	7.13	6.04	3.54	5.05
NexGen	Pennington APR2154	70.73	5.58	7.03	4.28	4.58	6.67	5.83	5.17	5.50	6.85	5.71	4.73	5.04
NexGen	Soprano	87.73	6.03	7.33	4.55	5.22	6.50	5.33	3.83	4.83	6.92	5.68	4.19	5.02
PSG	PR-09-6	81.30	6.30	7.11	4.53	5.20	6.17	5.50	3.67	4.83	6.64	5.90	4.10	5.02
Peak	PS 9	91.43	6.06	7.72	4.78	5.53	6.50	4.83	3.33	4.50	7.11	5.44	4.06	5.02
DLF	DLF-PR-537	90.07	5.81	7.58	4.53	5.19	6.67	5.00	4.17	4.83	7.13	5.41	4.35	5.01
NexGen	APR2687	88.97	5.56	7.25	4.20	4.83	6.33	5.67	4.17	5.17	6.79	5.61	4.18	5.00
Peak	PPG-PR 196	93.97	5.97	7.67	4.19	5.14	6.67	5.50	3.33	4.83	7.17	5.74	3.77	4.99
DLF	DLF-PR-578	93.13	5.67	7.47	4.78	5.14	6.67	5.00	4.00	4.83	7.07	5.33	4.39	4.99
Peak	Homerun	82.07	5.61	7.58	4.25	5.06	6.33	4.83	3.83	4.83	6.96	5.22	4.04	4.95
DLF	DLF-PR-580	89.37	6.00	7.58	4.81	5.39	6.50	5.50	2.50	4.50	7.04	5.75	3.66	4.94
NexGen	APR2524	91.47	5.78	7.14	4.50	5.03	6.33	5.83	3.17	4.83	6.73	5.80	3.84	4.93
PST	PST-2LTD	82.73	6.11	7.00	4.36	5.00	5.83	5.67	4.33	4.83	6.42	5.89	4.35	4.92
PST	PST-2FIND-13	89.27	5.83	7.03	4.22	4.83	6.00	5.33	4.33	5.00	6.52	5.58	4.28	4.91
NexGen	APR2394	83.70	5.61	7.50	4.36	4.81	6.17	5.33	4.33	5.00	6.83	5.48	4.34	4.91
Peak	PPG-PR 229	96.23	5.86	7.58	4.55	5.25	6.33	5.00	3.33	4.50	6.95	5.43	3.95	4.88
PST	Silver Dollar	78.53	5.83	7.39	4.78	5.22	6.17	5.00	3.67	4.50	6.78	5.42	4.22	4.86
NexGen	APR2385	85.90	5.11	7.58	4.56	4.86	6.67	4.50	4.83	4.83	7.13	4.81	4.70	4.85
PST	PST-2A12	94.00	5.67	7.56	4.08	4.81	6.83	5.50	3.17	4.83	7.20	5.58	3.63	4.82
DLF	Monsieur	90.83	5.75	7.56	4.53	5.14	6.50	4.83	3.50	4.50	7.03	5.29	4.02	4.82
PSG	PSG-HLTY	75.67	5.91	6.69	4.97	5.14	5.33	5.17	4.00	4.50	6.01	5.54	4.49	4.82
NexGen	Line Drive GLS	86.27	5.45	7.31	4.89	5.11	5.83	4.67	4.00	4.50	6.57	5.06	4.45	4.81
PSG	Karma	94.23	5.61	7.36	4.36	4.92	6.33	5.17	3.33	4.67	6.85	5.39	3.85	4.80
Rutgers	PPG-PR 222	95.57	6.00	7.25	4.47	5.08	5.83	5.83	2.67	4.50	6.54	5.91	3.57	4.79
Peak	PPG-PR 228	90.70	5.78	7.56	4.72	5.25	6.33	5.17	2.83	4.33	6.95	5.48	3.78	4.79
PSG	Zoom	85.70	5.53	7.25	4.14	4.75	5.83	5.17	3.83	4.83	6.54	5.34	3.99	4.79
DLF	Diligent	94.40	5.61	7.44	4.55	5.03	6.33	4.67	3.83	4.50	6.89	5.14	4.19	4.77
Peak	PPG-PR 234	92.17	6.03	7.50	4.22	5.03	5.83	5.50	3.00	4.50	6.67	5.77	3.62	4.76
DLF	DLF-PR-583	94.87	5.61	7.28	4.25	4.83	6.50	5.50	2.83	4.67	6.89	5.55	3.54	4.75
PST	Gray Fox	76.47	5.53	7.05	4.58	4.84	6.00	5.17	3.83	4.67	6.53	5.35	4.21	4.75
PSG	PSG-HLT	80.23	5.92	6.94	4.83	5.17	5.33	4.83	3.67	4.33	6.14	5.38	4.25	4.75
PST	PST-2A2	90.23	5.75	7.41	4.33	5.00	6.17	5.17	2.83	4.50	6.79	5.46	3.58	4.75
NexGen	APR2477	78.07	5.61	7.53	4.64	5.14	6.67	4.33	3.17	4.33	7.10	4.98	3.90	4.74
NexGen	APR2659	87.47	5.17	7.19	4.50	4.64	6.17	4.67	4.67	4.83	6.68	4.92	4.59	4.74

DLF	Bandalore	92.63	5.69	7.19	4.50	4.97	6.00	5.33	3.50	4.50	6.60	5.51	4.00	4.74
Peak	PS 10	94.13	5.89	6.97	4.28	4.80	6.17	5.33	3.33	4.67	6.57	5.61	3.81	4.74
Peak	PPG-PR 167	91.13	6.00	7.39	4.25	4.97	6.17	5.50	3.33	4.50	6.78	5.75	3.80	4.73
Peak	PPG-PR 171	90.23	5.89	7.33	4.17	4.95	6.50	5.67	2.17	4.50	6.91	5.78	3.17	4.73
DLF	Allstar 3	91.37	6.00	7.42	4.19	5.11	5.83	5.17	3.00	4.33	6.63	5.58	3.60	4.72
NexGen	APR2688	69.93	5.08	7.28	4.83	4.78	6.33	4.83	4.00	4.67	6.80	4.96	4.41	4.72
DLF	Stamina	82.80	5.42	7.72	4.56	5.11	6.33	4.17	3.67	4.33	7.03	4.79	4.11	4.72
Rutgers	PPG-PR 172	91.07	5.69	7.25	4.08	4.75	6.50	5.17	3.50	4.67	6.87	5.43	3.79	4.71
Peak	PPG-PR 227	81.23	5.45	7.61	5.22	5.33	5.67	3.50	4.00	4.00	6.64	4.48	4.61	4.67
PSG	Fiesta 4	82.10	5.39	7.05	4.47	4.75	5.83	4.83	3.83	4.50	6.44	5.11	4.16	4.63
PST	PST-2BD1	89.93	5.17	7.09	4.61	4.69	6.33	4.17	3.83	4.50	6.71	4.67	4.22	4.60
DLF	Esquire	46.27	4.69	7.08	5.14	4.64	6.00	3.83	4.33	4.50	6.54	4.26	4.73	4.57
PST	Manhattan 6 GLR	91.10	5.75	6.53	4.17	4.64	4.83	5.33	4.50	4.50	5.68	5.54	4.34	4.57
PSG	PSG-HLY	81.47	5.92	6.67	4.86	4.97	4.83	5.00	3.50	4.17	5.75	5.46	4.18	4.57
PSG	4JPR	93.27	5.78	6.86	4.30	4.78	6.33	5.00	2.83	4.33	6.60	5.39	3.57	4.55
PST	Pacific Gem (PST-2MG7)	85.33	5.75	6.67	4.81	4.86	5.00	4.83	4.00	4.17	5.83	5.29	4.41	4.52
DLF	Gator 3	64.07	5.61	6.89	4.75	4.95	5.00	5.00	3.50	4.00	5.95	5.31	4.13	4.48
PSG	PSG-21-10	83.33	5.75	6.92	4.31	4.78	5.33	5.17	3.50	4.17	6.13	5.46	3.90	4.48
PST	PST-2TPR	84.17	5.28	6.86	4.42	4.61	5.50	4.33	3.83	4.33	6.18	4.81	4.13	4.47
PST	PST-2ETS	74.37	5.56	7.00	4.53	4.72	5.33	4.17	4.17	4.17	6.17	4.87	4.35	4.45
NexGen	APR2662	75.60	5.00	7.58	4.17	4.55	6.50	4.33	3.50	4.33	7.04	4.67	3.84	4.44
PST	PST-2CITM	84.50	5.61	7.19	4.67	5.03	5.17	4.33	3.00	3.83	6.18	4.97	3.83	4.43
NexGen	Penguin	39.73	5.03	6.75	5.00	4.61	5.17	4.17	4.50	4.17	5.96	4.60	4.75	4.39
NexGen	APR2790	81.23	4.97	7.05	4.58	4.58	6.17	4.33	3.50	4.17	6.61	4.66	4.04	4.38
NexGen	APR2104	79.87	5.06	7.06	4.45	4.56	5.50	4.00	4.17	4.17	6.28	4.53	4.31	4.36
PST	PST-2RDY	82.53	5.14	7.08	4.58	4.64	5.83	4.00	3.17	4.00	6.46	4.57	3.88	4.32
PST	PST-2REB	88.53	5.31	6.70	4.08	4.31	5.50	4.83	3.83	4.33	6.10	5.07	3.96	4.32
NexGen	APR2679	84.90	5.03	7.61	4.22	4.64	6.33	3.33	3.67	4.00	6.97	4.18	3.95	4.32
NexGen	Pennington APR2237	82.20	5.58	6.42	3.50	4.08	5.17	6.00	3.50	4.50	5.80	5.79	3.50	4.29
PSG	Harrier	88.87	5.22	6.78	4.11	4.39	5.83	4.83	3.50	4.17	6.30	5.03	3.81	4.28
NexGen	APR2399	81.80	5.05	6.97	4.11	4.31	6.00	4.17	3.50	4.17	6.49	4.61	3.81	4.24
PST	GT24 (PST-224)	70.63	5.39	6.19	4.83	4.64	3.83	4.50	4.00	3.83	5.01	4.95	4.42	4.24
PSG	DSL5B1	41.00	5.64	6.25	4.39	4.61	4.83	4.67	3.50	3.83	5.54	5.15	3.95	4.23
Peak	Apple GL	85.23	5.28	6.86	4.28	4.44	4.67	4.17	3.33	3.83	5.76	4.72	3.81	4.14
PST	PST-2PDA	91.87	5.56	7.06	4.00	4.61	4.83	5.00	2.50	3.67	5.95	5.28	3.25	4.14
PST	Brightstar SLT	48.60	5.39	6.58	4.44	4.53	4.50	4.17	3.17	3.67	5.54	4.78	3.81	4.10
PST	PST-3IP	75.07	5.86	5.94	4.03	4.36	4.67	5.17	3.33	3.83	5.30	5.52	3.69	4.10
PST	PST-3MP3	76.57	5.78	6.47	4.25	4.61	4.17	4.50	2.67	3.33	5.32	5.14	3.46	3.98
PSG	GS1-3-12	76.00	5.95	6.33	3.39	4.25	5.00	5.67	1.83	3.67	5.66	5.81	2.61	3.96
NexGen	APR2540	80.00	5.20	6.92	3.91	4.22	5.17	4.00	3.00	3.67	6.04	4.60	3.46	3.95
PSG	PSG-20-10	82.53	5.50	6.58	4.36	4.64	4.00	4.17	2.17	3.17	5.29	4.83	3.27	3.91
NexGen	Pop	76.97	5.64	5.66	2.97	3.64	5.33	5.50	2.50	4.00	5.49	5.57	2.74	3.82
NexGen	APR2554	82.93	4.50	6.89	4.22	4.06	5.17	3.67	3.17	3.50	6.03	4.08	3.70	3.78
PST	PST-2MPX1	55.57	4.17	5.45	3.89	3.28	3.50	2.83	4.33	3.17	4.48	3.50	4.11	3.22
PSG	Linn	27.70	3.45	4.97	3.78	2.64	2.33	3.00	2.83	2.33	3.65	3.23	3.31	2.49
	CV	5.12	4.76	6.48	10.12	9.04	13.09	12.53	23.10	13.65	8.63	6.95	13.19	9.45
	LSD (.05)	5.75	0.37	0.63	0.61	0.60	1.06	0.86	1.15	0.84	0.77	0.51	0.73	0.61
	MIN. MEAN	27.70	3.45	4.97	2.97	2.64	2.33	2.83	1.83	2.33	3.65	3.23	2.61	2.49
	MAX. MEAN	96.23	6.69	8.17	5.22	5.97	7.50	6.67	5.33	5.67	7.72	6.68	5.13	5.82

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

2015 Average Cover = 1-9; 9=Most Cover (5 ratings)
2015 Average Genetic Color = 1-9; 9=Darkest (5 ratings)
2015 Average Density= 1-9; 9=Most Dense (5 ratings)
2015 Average Turf Quality = 1-9;9=Best (5 ratings)