

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

2008 Data

SPONSOR	CULTIVAR	Subjective Ratings	Digital Camera Analysis Ratings			
		Gray Leaf Spot 2007	Average Cover 2008	Average Genetic Color 2008	Average Density 2008	Average Turf Quality
DLF-IS	IS-PR 409	7.67	7.70	5.93	5.30	5.67
DLF-IS	IS-PR 382	6.67	7.53	6.00	5.27	5.50
PST	Evolve (PST-2NKM)	6.67	7.77	5.63	5.17	5.47
DLF-IS	IS-PR 342	7.33	7.70	6.03	5.07	5.47
NexGen	APR2064	6.00	7.63	5.87	5.00	5.40
Rutgers	Soprano	7.33	7.27	5.93	5.30	5.37
PSG	06-B Lp	5.00	7.20	5.73	5.20	5.33
PSG	SR 4600	7.33	7.40	5.70	5.07	5.30
Rutgers	Paragon GLR	7.33	7.20	5.50	5.17	5.23
PSG	04-10 Lp	6.67	7.20	5.97	4.57	5.23
PST	Gray Goose (PST-2J15)	5.00	7.27	5.60	5.17	5.23
NexGen	Radiance (APR2037)	7.33	7.20	5.80	4.90	5.20
Rutgers	HU-1	8.00	7.37	5.57	4.97	5.20
PSG	GL3	7.33	7.37	6.07	4.53	5.20
DLF-IS	IS-PR 410	7.33	7.47	5.90	4.83	5.20
NexGen	APR1978	7.33	7.47	5.50	5.13	5.17
PSG	06-C Lp ACF	4.67	7.20	6.03	4.70	5.17
PST	PST-Syn-2R57	5.67	7.27	5.53	5.13	5.17
PST	Dominator (PST-2AG4)	5.33	7.13	5.63	5.00	5.17
PST	Gray Fox (PST-2MNG)	6.00	7.33	5.57	5.00	5.17
DLF-IS	IS-PR 378	3.33	7.40	5.93	4.77	5.17
Rutgers	Palmer V	5.67	7.30	5.70	4.60	5.13
PSG	05-Sp-I	5.67	7.37	5.87	4.57	5.13
PST	PST-2COL	4.33	7.27	5.87	4.60	5.13
NexGen	APR2089	7.00	7.37	5.37	5.17	5.10
NexGen	APR1980	7.33	7.07	5.77	4.93	5.10
PST	Silver Dollar	5.00	7.30	5.63	4.70	5.10
DLF-IS	IS-PR 344	6.67	7.17	5.90	4.63	5.10
NexGen	Sunstreaker (APR2036)	8.00	7.10	5.63	4.87	5.07
Rutgers	1GSquared	7.00	7.03	5.50	5.07	5.07
DLF-IS	IS-PR 340	7.00	7.53	5.63	4.43	5.07
DLF-IS	IS-PR 377	6.67	7.27	5.73	4.73	5.07
DLF-IS	IS-PR 313	4.00	6.93	5.97	4.77	5.03
DLF-IS	All-Star 3	7.33	7.37	5.67	4.50	5.03
NexGen	Applaud II	7.33	7.43	5.27	4.87	5.00
Rutgers	GL-31	8.00	7.27	5.53	4.63	5.00
DLF-IS	IS-PR 411	7.67	7.13	5.83	4.23	5.00
NexGen	APR1959	7.67	7.40	5.77	4.20	5.00
Rutgers	Jet	3.33	7.07	5.43	4.70	4.97
PSG	06-C Lp EDB	5.33	7.13	5.80	4.57	4.97
PST	PST-2GSB	6.33	7.27	5.27	4.80	4.97
PST	Rainwater (PST-2TQL)	5.33	7.20	5.33	4.70	4.97
DLF-IS	IS-PR 341	5.33	6.83	6.00	4.57	4.97
Rutgers	Integra II	8.33	7.10	5.43	4.67	4.93
NexGen	APR2035	7.67	7.23	5.30	4.70	4.90
Rutgers	LineDrive GLS	7.67	6.93	5.30	4.80	4.90
PSG	04-4 Lp	4.33	7.07	5.70	4.10	4.90
PSG	A01PR Bulk	4.67	7.17	5.57	4.43	4.90
PSG	MD-07	6.33	6.93	6.13	4.30	4.90
NexGen	Haven (APR2038)	7.00	7.13	5.13	4.73	4.87
NexGen	APR1965	6.33	6.93	5.00	4.77	4.87
Rutgers	APR1666	7.33	7.10	5.30	4.70	4.87
PSG	06-Z Lp	6.00	6.70	5.07	5.23	4.87
PST	Manhattan 5 GLR	6.33	7.27	5.13	4.57	4.87
PST	PST-2USD	6.00	6.93	5.73	4.33	4.87

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PST	Evolve (PST-2NKM)S	6.33	7.27	5.30	4.50	4.87
DLF-IS	IS-PR 381	7.00	7.00	5.40	4.60	4.87
NexGen	APR2096	3.67	7.20	5.70	4.20	4.83
NexGen	APR2013	6.67	7.17	5.90	3.93	4.83
NexGen	APR2026	7.33	6.93	5.37	4.87	4.83
NexGen	APR2032	7.00	7.30	5.27	4.27	4.83
Rutgers	HP-1	7.67	7.30	5.27	4.43	4.83
Rutgers	Pizzazz	2.67	6.83	5.47	4.43	4.83
PSG	Dasher 3	8.00	6.50	5.60	4.80	4.83
PSG	06-J Lp	4.67	6.63	5.80	4.47	4.83
NexGen	APR2090	7.00	7.07	5.30	4.60	4.80
NexGen	Applaud	3.67	7.17	5.63	4.03	4.80
PSG	PM 102	3.33	7.03	6.23	3.47	4.80
PSG	06-I Lp	5.33	6.57	5.73	4.20	4.77
PSG	Calypso III	4.33	6.93	5.63	4.20	4.77
PST	Salinas II (PST-Syn-204D)	4.33	6.83	5.37	4.50	4.77
NexGen	APR2033	8.00	6.97	5.53	4.13	4.73
PSG	Zoom	6.00	7.03	5.43	4.23	4.73
PSG	06-K Lp	3.67	6.27	5.83	4.33	4.73
PSG	Manhattan 6 (PST-2MAGS)	7.33	6.47	5.33	4.83	4.73
PST	Manhattan 6 (PST-2MAGS)	7.33	6.47	5.33	4.83	4.73
NexGen	APR1979	7.00	6.93	5.20	4.30	4.70
NexGen	APR2031	8.00	7.13	5.47	4.03	4.70
Rutgers	Protege GLR	6.33	6.37	5.57	4.43	4.70
Rutgers	Prelude IV	3.67	6.77	5.23	4.43	4.70
PSG	Pick EJ	4.67	6.63	5.70	3.97	4.70
PST	PST-Syn-2GR7	6.00	6.70	5.17	4.60	4.70
PST	PST-2TSE	5.67	7.07	5.07	4.30	4.70
PST	Pacific Gem (PST-2MG7 Bulk)	6.33	6.53	5.53	4.17	4.67
NexGen	APR1977	7.33	6.90	4.80	4.37	4.63
PST	Plateau (PST-2LAN)	4.33	7.00	4.90	4.43	4.63
NexGen	APR2075	6.00	6.93	4.67	4.53	4.60
NexGen	APR2024	7.33	6.53	5.23	4.43	4.60
PST	PST-21N4	4.00	6.57	5.47	4.10	4.60
PST	PST-2101-07	4.67	6.60	5.30	4.20	4.57
PSG	06-N Lp	5.00	6.73	5.33	3.97	4.53
DLF-IS	MBH2	3.67	6.80	4.60	4.77	4.53
PST	PST-Syn-2US7	5.00	6.73	5.07	4.27	4.50
PST	PST-2R57S Bulk	7.00	6.33	5.20	4.40	4.50
NexGen	APR2025	6.67	6.67	5.07	4.27	4.47
NexGen	APR2034	7.67	6.93	5.23	3.90	4.47
PSG	04-18 Lp	1.67	6.40	5.70	3.73	4.47
PSG	SR 45 AB	3.67	6.23	4.47	5.10	4.43
PSG	SRX 4TPCS	2.33	6.27	5.03	4.47	4.40
PSG	Penguin 2	3.33	6.63	4.53	4.27	4.27
PST	PST-2R9R-05	5.00	6.30	5.07	3.80	4.23
PST	PST-2SNS	3.67	6.00	4.37	3.90	3.90
PST	PST-2MAX-07	1.33	5.30	5.03	3.57	3.70
DLF-IS	Manhattan II	2.67	5.67	3.33	3.67	3.33
NexGen	Cutter	3.33	4.97	4.20	3.60	3.27
CV		16.05	6.14	5.24	11.13	7.77
LSD		1.26	0.58	0.39	0.68	0.51
GRAND MEAN		5.82	6.97	5.46	4.54	4.85
MIN. MEAN		1.33	4.97	3.33	3.47	3.27
MAX. MEAN		8.33	7.77	6.23	5.30	5.67

Gray Leaf Spot 2007 = 1-9; 9=Most Resistant
 Average Cover 2008 = 1-9; 9=Most Cover (5 ratings)
 Average Genetic Color 2008 = 1-9; 9=Darkest (5 ratings)
 Average Density 2008 = 1-9; 9=Most Dense (5 ratings)
 Average Turf Quality 2008 = 1-9; 9=Best (5 ratings)