

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

2007 Data

SPONSOR	CULTIVAR	Objective Digital Camera Analysis Ratings				
		Gray Leaf Spot	Cover	Genetic Color	Density	Turf Quality
NexGen	APR1980	7.33	8.00	7.50	6.33	8.50
NexGen	Sunstreaker (APR2036)	8.00	8.00	7.00	6.67	8.50
DLF-IS	IS-PR 411	7.67	8.00	7.83	5.50	8.50
DLF-IS	IS-PR 344	6.67	8.00	7.83	6.00	8.50
PSG	Dasher 3	8.00	8.00	7.83	6.00	8.33
DLF-IS	IS-PR 382	6.67	8.00	7.33	5.83	8.33
Rutgers	Soprano	7.33	8.00	7.17	5.83	8.17
PSG	04-10 Lp	6.67	8.00	7.50	5.83	8.17
PST	Manhattan 6 (PST-2MAGS)	7.33	8.00	7.17	6.17	8.17
DLF-IS	AllStar 3	7.33	8.00	7.17	5.67	8.17
NexGen	Radiance (APR2037)	7.33	8.00	7.00	5.67	8.00
Rutgers	Protege GLR	6.33	8.00	7.50	5.17	8.00
Rutgers	LineDrive GLS	7.67	8.00	6.50	6.00	8.00
Rutgers	1GSquared	7.00	8.00	6.50	6.17	8.00
DLF-IS	IS-PR 409	7.67	8.00	7.00	5.67	8.00
Rutgers	Integra II	8.33	8.00	6.50	5.83	7.83
Rutgers	GL-31	8.00	8.00	6.67	5.50	7.83
Rutgers	HU-1	8.00	8.00	7.17	5.33	7.83
PSG	GL3	7.33	8.00	6.83	5.50	7.83
DLF-IS	IS-PR 342	7.33	8.00	7.00	5.67	7.83
DLF-IS	IS-PR 377	6.67	8.00	6.67	5.50	7.83
NexGen	APR1979	7.00	8.00	6.83	5.33	7.67
Rutgers	Paragon GLR	7.33	8.00	6.67	5.50	7.67
PSG	SR 4600	7.33	8.00	7.00	5.17	7.67
DLF-IS	IS-PR 410	7.33	8.00	7.17	5.00	7.67
DLF-IS	IS-PR 340	7.00	8.00	6.83	5.33	7.67
NexGen	APR2013	6.67	8.00	7.17	4.83	7.50
NexGen	APR2033	8.00	8.00	6.33	5.67	7.50
NexGen	APR2034	7.67	8.00	6.83	5.17	7.50
NexGen	APR2064	6.00	8.00	6.67	5.33	7.50
PSG	06-C Lp ACF	4.67	8.00	6.83	5.17	7.50
PSG	06-I Lp	5.33	7.67	7.00	4.83	7.50
PSG	MD-07	6.33	7.83	7.50	4.67	7.50
PSG	06-J Lp	4.67	8.00	6.50	5.17	7.50
PSG	06-B Lp	5.00	8.00	6.50	5.33	7.50
PST	PST-Syn-2R57	5.67	8.00	6.33	5.67	7.50
PST	PST-2R57S Bulk	7.00	8.00	6.33	5.50	7.50
PST	Pacific Gem (PST-2MG7) Bulk	6.33	7.83	6.67	5.17	7.50
DLF-IS	IS-PR 341	5.33	7.83	7.17	4.67	7.50
NexGen	APR1989	7.67	8.00	6.83	5.67	7.50
NexGen	APR2026	7.33	8.00	6.17	5.67	7.33
NexGen	APR2031	8.00	8.00	6.33	5.33	7.33
NexGen	APR2032	7.00	8.00	6.17	5.33	7.33
NexGen	APR2035	7.67	8.00	6.00	5.33	7.33
NexGen	Applaud II	7.33	8.00	6.17	5.67	7.33
NexGen	APR1965	6.33	8.00	6.00	5.67	7.33
Rutgers	Palmer V	5.67	8.00	6.50	5.00	7.33
PSG	06-C Lp EDB	5.33	8.00	6.67	4.67	7.33
PST	Dominator (PST-2AG4)	5.33	8.00	6.50	5.33	7.33
PST	PST-2NKMS	6.33	8.00	6.00	5.50	7.33
DLF-IS	IS-PR 381	7.00	8.00	6.67	4.83	7.33
NexGen	APR2089	7.00	8.00	5.67	5.17	7.17
NexGen	APR2024	7.33	8.00	6.33	5.00	7.17
NexGen	APR2025	6.67	8.00	5.83	5.50	7.17
Rutgers	HP-1	7.67	8.00	6.67	4.67	7.17
Rutgers	APR1666	7.33	8.00	6.00	5.33	7.17
PST	PST-2TSE	5.67	8.00	5.67	5.67	7.17
PST	PST-2USD	6.00	7.67	6.33	5.00	7.17
PST	Evolve (PST-2NKM)	6.67	7.83	5.83	5.33	7.17
NexGen	APR1978	7.33	8.00	5.83	5.17	7.00
NexGen	Haven (APR2038)	7.00	8.00	5.67	5.33	7.00
PSG	04-4 Lp	4.33	7.67	6.33	4.50	7.00
PSG	06-N Lp	5.00	7.83	6.17	4.83	7.00
PSG	06-H Lp	4.00	7.67	6.33	4.50	7.00
PST	PST-2COL	4.33	7.67	6.17	4.83	7.00
PST	Silver Dollar	5.00	7.67	6.00	4.83	7.00
PST	PST-2G5B	6.33	7.67	5.67	5.00	7.00
NexGen	APR2090	7.00	7.83	6.00	5.00	6.83
PSG	Zoom	6.00	7.67	6.50	4.67	6.83
PSG	06-K Lp	3.67	7.67	6.33	4.17	6.83
PSG	06-Z Lp	6.00	7.67	5.17	5.67	6.83
PSG	05-SP-I	5.67	7.67	6.17	4.33	6.83
PST	PST-21N4	4.00	7.67	6.00	4.50	6.83
PST	Manhattan 5 GLR	6.33	8.00	6.00	4.67	6.83
PSG	A01PR Bulk	4.67	7.67	6.17	4.50	6.67
PSG	Calypso III	4.33	7.67	6.50	4.17	6.67
PST	PST-Syn-2US7	5.00	7.67	5.67	5.17	6.67
PST	Plateau (PST-2LAN)	4.33	7.50	5.50	4.83	6.67
PST	Gray Fox (PST-2MNG)	6.00	7.67	5.83	5.17	6.67
DLF-IS	IS-PR 378	3.33	7.83	6.50	4.17	6.67
DLF-IS	IS-PR 313	4.00	7.67	6.83	3.50	6.67
NexGen	APR1977	7.33	8.00	5.50	4.67	6.50
PSG	Pink EJ	4.67	7.67	6.33	4.00	6.50
PSG	PM 102	3.33	7.50	6.50	4.00	6.50
PST	PST-2101-07	4.67	7.50	5.50	4.83	6.50
NexGen	APR2075	6.00	7.50	4.83	5.33	6.33
PST	Gray Goose (PST-2J15)	5.00	7.50	5.67	4.67	6.33
PST	Rainwater (PST-2TQL)	5.33	7.67	5.67	4.83	6.33
PST	PST-2R9J-05	5.00	7.33	5.33	4.67	6.17
NexGen	Applaud	3.67	7.50	5.83	3.67	6.00
PSG	SR 45 AB	3.67	7.00	4.50	5.50	6.00
PST	Salinas II (PST-Syn-204D)	4.33	7.50	5.83	4.00	6.00
NexGen	APR2096	3.67	6.83	5.83	3.50	5.67
Rutgers	Prelude IV	3.67	7.17	5.50	3.50	5.67
PST	PST-Syn-2GR7	4.00	7.17	5.33	3.83	5.67
PST	PST-2SNS	3.67	6.83	4.83	4.17	5.33
DLF-IS	MBH2	3.67	7.17	4.17	4.67	5.33
Rutgers	Jet	3.33	6.67	4.83	3.83	5.17
Rutgers	Pizzazz	2.67	6.83	5.17	3.00	5.17
PSG	Penquin 2	3.33	6.67	4.67	4.33	5.17
PSG	Cutter	3.33	6.33	3.67	4.67	4.67
DLF-IS	Manhattan II	2.67	6.50	3.17	4.67	4.50
PSG	SRX 4TPCS	2.33	5.50	4.67	3.17	4.17
PSG	04-18 Lp	1.67	4.67	5.67	1.83	3.50
PST	PST-2MAX-07	1.33	3.17	5.33	1.50	3.17
CV		16.05	4.54	5.80	10.83	6.60
LSD		1.26	0.47	0.49	0.73	0.62
GRAND MEAN		5.82	7.67	6.22	4.97	6.99
MIN. MEAN		1.33	3.17	3.17	1.50	2.17
MAX. MEAN		8.33	8.00	7.83	6.67	8.50

Gray Leaf Spot = 1-9; 9=Resistant  
 Cover = 1-9; 9=Most Cover  
 Genetic Color = 1-9; 9=Darkest  
 Density = 1-9; 9=Most Dense  
 Turf Quality = 1-9; 9=Best