

CTBT: 2007 Trial  
 Perennial Ryegrass Turf Trial  
 Location: Rolesville, North Carolina  
 Cooperator: Dr. Melodee Fraser

2008 Data

SPONSOR	CULTIVAR	Subjective Ratings			
		Gray Leaf Spot August	Gray Leaf Spot September	Average Gray Leaf Spot	Average Turf Quality
Rutgers	GL-31	6.67	7.00	6.83	6.30
DLF-IS	IS-PR 409	5.67	5.33	5.50	6.23
DLF-IS	IS-PR 340	5.67	5.00	5.33	6.13
PST	Manhattan 6 (PST-2MAGS)	4.33	4.33	4.33	5.93
NexGen	Radiance (APR2037)	3.67	4.67	4.17	5.90
Rutgers	APR1666	4.33	4.67	4.50	5.90
DLF-IS	IS-PR 377	6.00	4.67	5.33	5.83
Rutgers	Palmer V	6.67	5.00	5.83	5.73
Rutgers	Paragon GLR	6.67	5.00	5.83	5.67
Rutgers	LineDrive GLS	4.67	5.00	4.83	5.63
DLF-IS	All*Star 3	4.67	3.67	4.17	5.60
NexGen	APR1959	6.67	4.33	5.50	5.57
PST	Pacific Gem (PST-2MG7 Bulk)	5.00	4.67	4.83	5.53
DLF-IS	IS-PR 411	3.67	3.67	3.67	5.50
DLF-IS	IS-PR 341	4.67	4.33	4.50	5.50
NexGen	APR2031	5.67	3.33	4.50	5.43
DLF-IS	IS-PR 342	4.33	6.00	5.17	5.40
NexGen	Haven (APR2038)	6.67	6.33	6.50	5.37
DLF-IS	IS-PR 410	6.33	6.00	6.17	5.37
PST	PST-2COL	4.67	4.67	4.67	5.33
Rutgers	Soprano	4.67	5.33	5.00	5.27
PSG	04-4 Lp	4.67	1.67	3.17	5.27
PSG	Calypto III	2.33	1.67	2.00	5.27
NexGen	APR2090	6.00	4.33	5.17	5.23
NexGen	Sunstreaker (APR2036)	4.00	5.67	4.83	5.23
PSG	Zoom	4.33	3.67	4.00	5.23
PSG	06-C Lp EDB	4.00	5.00	4.50	5.23
PST	Evolve (PST-2NKM)S	5.00	5.00	5.00	5.23
NexGen	APR1977	4.67	6.00	5.33	5.17
PSG	GL3	5.33	4.67	5.00	5.13
NexGen	APR2033	3.67	4.33	4.00	5.10
PSG	04-10 Lp	4.67	4.00	4.33	5.10
Rutgers	Prelude IV	5.33	3.33	4.33	5.07
NexGen	APR1978	6.00	4.33	5.17	5.03
PST	Gray Fox (PST-2MNG)	5.00	3.67	4.33	5.03
Rutgers	HU-1	4.67	5.67	5.17	5.00
PST	Evolve (PST-2NKM)	5.00	5.67	5.33	5.00
PSG	PM 102	4.67	1.67	3.17	4.97
PSG	05-SP-I	5.33	4.33	4.83	4.97
PST	PST-2USD	4.67	4.33	4.50	4.97
PST	Silver Dollar	5.00	4.33	4.67	4.97
DLF-IS	IS-PR 382	6.00	5.33	5.67	4.93
NexGen	APR2089	4.67	4.00	4.33	4.90
Rutgers	HP-1	4.00	6.00	5.00	4.83
PSG	Pick EJ	4.00	2.33	3.17	4.80
PST	Dominator (PST-2AG4)	4.67	2.67	3.67	4.80
PST	Gray Goose (PST-2J15)	4.00	4.00	4.00	4.80
DLF-IS	IS-PR 381	4.67	5.67	5.17	4.80
NexGen	APR2096	4.00	2.67	3.33	4.77
NexGen	Applaud II	4.67	4.00	4.33	4.77
NexGen	APR1980	4.67	4.33	4.50	4.70
NexGen	APR2034	4.00	3.33	3.67	4.70
PSG	Dasher 3	3.67	3.67	3.67	4.70
PST	PST-Syn-2R57	6.33	5.33	5.83	4.70
PST	Rainwater (PST-2TQL)	5.00	5.00	5.00	4.70

SPONSOR	CULTIVAR	Subjective Ratings			
		Gray Leaf Spot August	Gray Leaf Spot September	Average Gray Leaf Spot	Average Turf Quality
PSG	A01PR Bulk	4.67	4.33	4.50	4.67
PSG	06-I Lp	4.00	3.33	3.67	4.67
NexGen	APR1965	4.33	5.00	4.67	4.63
PSG	06-B Lp	4.00	4.67	4.33	4.63
DLF-IS	IS-PR 344	4.33	4.00	4.17	4.63
NexGen	APR2025	4.67	5.00	4.83	4.60
PST	Manhattan 5 GLR	5.00	4.33	4.67	4.60
DLF-IS	IS-PR 378	5.33	2.33	3.83	4.60
Rutgers	Pizzazz	4.00	2.33	3.17	4.57
PSG	06-J Lp	3.33	4.00	3.67	4.57
PST	PST-2101-07	5.33	4.33	4.83	4.57
NexGen	Applaud	4.67	2.00	3.33	4.53
PST	PST-Syn-2US7	4.00	5.33	4.67	4.53
PST	PST-2GSB	4.67	4.00	4.33	4.50
DLF-IS	MBH2	5.00	1.67	3.33	4.50
Rutgers	1GSquared	3.00	4.00	3.50	4.47
PST	PST-21N4	2.33	2.67	2.50	4.47
NexGen	APR2032	3.33	4.33	3.83	4.43
NexGen	APR2035	3.33	3.67	3.50	4.43
PSG	06-C Lp ACF	4.33	3.67	4.00	4.43
NexGen	APR2013	4.00	3.33	3.67	4.40
NexGen	APR2024	3.67	4.67	4.17	4.40
Rutgers	Jet	4.33	2.67	3.50	4.40
NexGen	APR2075	5.00	4.67	4.83	4.37
NexGen	APR2026	3.00	4.00	3.50	4.30
NexGen	APR2064	3.67	4.67	4.17	4.27
PSG	06-Z Lp	2.67	3.67	3.17	4.27
PSG	06-N Lp	3.33	3.33	3.33	4.17
PST	PST-2R9R-05	4.33	4.67	4.50	4.17
PSG	04-18 Lp	2.67	1.00	1.83	4.10
PSG	06-K Lp	3.67	2.67	3.17	4.10
PST	Plateau (PST-2LAN)	3.00	4.00	3.50	4.07
PSG	SR 4600	2.67	3.00	2.83	4.03
NexGen	APR1979	2.67	3.67	3.17	4.00
DLF-IS	IS-PR 313	2.67	1.67	2.17	3.93
Rutgers	Integra II	2.67	3.00	2.83	3.90
PST	Salinas II (PST-Syn-204D)	5.33	4.00	4.67	3.90
PST	PST-Syn-2GR7	3.33	2.67	3.00	3.77
PST	PST-2R57S Bulk	5.00	4.67	4.83	3.73
PSG	Penguin 2	2.67	2.33	2.50	3.70
PST	PST-2SNS	4.00	2.00	3.00	3.70
PSG	MD-07	4.33	3.33	3.83	3.67
PST	PST-2MAX-07	2.67	2.33	2.50	3.53
PSG	06-H Lp	3.67	4.00	3.83	3.47
PST	PST-2TSE	4.33	4.33	4.33	3.30
Rutgers	Protege GLR	2.00	2.33	2.17	3.27
PSG	SRX 4TPCS	3.00	2.00	2.50	3.20
PSG	SR 45 AB	3.00	2.33	2.67	3.10
NexGen	Cutter	2.67	1.33	2.00	2.67
DLF-IS	Manhattan II	2.33	1.67	2.00	2.23
CV		30.94	28.77	24.71	15.65
LSD		1.81	1.53	1.38	0.99
GRAND MEAN		4.34	3.94	4.14	4.70
MIN. MEAN		2.00	1.00	1.83	2.23
MAX. MEAN		6.67	7.00	6.83	6.30

Gray Leaf Spot = 1-9; 9=Most Resistant  
 Average Gray Leaf Spot = 1-9; 9=Most Resistant (2 ratings)  
 Average Turf Quality = 1-9; 9=Best (7 ratings)