

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Puyallup, Washington
 Cooperator: Dr. Gwen Stahnke

2009 Data

SPONSOR	CULTIVAR	Percent Poa Annua Infection March '09	Percent Poa Annua Infection Sept. '09	Subjective Ratings			
				Genetic Color 2009	Average Turf Quality 2009	Average Genetic Color 2008- 2009	Average Turf Quality 2008-2009
NexGen	Applaud II	11.67	23.33	7.33	4.43	7.33	5.10
PST	PST-25NS	26.67	35.00	7.00	4.70	6.67	4.97
Rutgers	GL-31	43.33	28.33	7.33	4.23	7.33	4.87
PSG	A01PR Bulk	11.67	20.00	7.67	4.77	8.00	4.87
NexGen	Applaud	23.33	20.00	7.33	4.67	7.20	4.83
DLF-IS	IS-PR 377	15.00	25.00	7.33	4.37	7.47	4.83
DLF-IS	MBH2	20.00	26.67	6.67	4.40	6.23	4.80
PST	Manhattan 5 GLR	33.33	35.00	7.00	4.23	6.90	4.77
PST	Gray Fox (PST-2MNG)	25.00	31.67	7.33	4.37	7.23	4.73
NexGen	APR1965	30.00	36.67	7.33	3.87	6.90	4.67
PSG	Dasher 3	26.67	30.00	7.33	4.33	7.77	4.60
PST	PST-2TSE	20.00	33.33	7.00	3.97	6.20	4.60
NexGen	Radiance (APR2037)	33.33	31.67	8.00	3.97	7.80	4.57
DLF-IS	AllStar 3	36.67	43.33	7.67	3.93	7.43	4.57
Rutgers	Pizzazz	36.67	45.00	7.00	4.20	7.47	4.53
PSG	Zoom	38.33	35.00	7.00	3.93	7.47	4.53
NexGen	APR2013	36.67	40.00	7.67	3.63	7.87	4.50
Rutgers	Jet	38.33	41.67	7.33	3.80	6.77	4.47
PST	Dominator (PST-2AG4)	33.33	33.33	8.00	4.07	7.53	4.47
PST	Evolve (PST-2NKM)	36.67	33.33	7.33	3.77	7.00	4.47
DLF-IS	IS-PR 342	36.67	45.00	8.00	3.97	8.10	4.43
DLF-IS	IS-PR 381	46.67	43.33	8.00	3.90	7.77	4.43
Rutgers	Paragon GLR	33.33	36.67	7.00	3.97	7.00	4.40
PSG	Penguin 2	26.67	43.33	7.33	4.07	6.80	4.40
NexGen	APR1980	26.67	40.00	7.00	3.97	7.30	4.37
NexGen	APR2035	36.67	40.00	7.67	3.87	7.43	4.37
NexGen	APR2090	26.67	31.67	7.00	4.00	7.10	4.33
NexGen	APR2026	43.33	36.67	7.67	3.70	7.10	4.33
PST	Gray Goose (PST-2J15)	36.67	40.00	7.67	3.93	7.33	4.33
NexGen	APR1977	26.67	33.33	7.67	3.70	6.90	4.30
NexGen	Sunstreaker (APR2036)	36.67	40.00	7.00	3.53	7.33	4.30
Rutgers	Prelude IV	26.67	40.00	7.67	3.77	7.30	4.30
Rutgers	APR1666	33.33	36.67	7.33	3.60	7.20	4.30
PST	PST-Syn-2US7	40.00	40.00	7.33	3.87	7.47	4.30
PST	PST-25SB	33.33	36.67	8.00	3.67	7.57	4.30
NexGen	APR2089	43.33	46.67	7.67	3.80	7.43	4.27
PSG	Calypto III	36.67	40.00	8.00	3.83	7.77	4.27
PST	PST-Syn-2R57	30.00	46.67	7.67	4.03	7.33	4.27
Rutgers	1GSquared	26.67	31.67	7.67	3.57	7.67	4.23
NexGen	APR2096	40.00	36.67	8.00	3.67	8.00	4.20
NexGen	APR2033	36.67	38.33	7.00	3.57	7.23	4.17
PSG	SR 45 AB	36.67	41.67	5.67	3.60	5.67	4.17
PST	Evolve (PST-2NKM)	50.00	46.67	7.00	3.57	6.90	4.17
PST	PST-2101-07	40.00	40.00	8.00	3.77	7.23	4.17
PST	Rainwater (PST-2TQL)	36.67	40.00	7.67	3.60	7.43	4.13
DLF-IS	IS-PR 341	33.33	40.00	7.67	3.57	8.10	4.13
NexGen	Haven (APR2038)	46.67	46.67	7.67	3.33	7.33	4.10
Rutgers	HU-1	40.00	40.00	7.00	3.87	7.37	4.10
PSG	SRX 4TPCS	40.00	46.67	7.00	3.63	6.67	4.10
DLF-IS	IS-PR 378	36.67	40.00	8.00	3.67	8.00	4.10
NexGen	APR2025	43.33	50.00	7.33	3.47	7.20	4.07
Rutgers	Soprano	43.33	41.67	7.33	3.63	7.67	4.07
Rutgers	Protege GLR	56.67	56.67	7.67	3.57	7.57	4.07
Rutgers	LineDrive GLS	50.00	50.00	8.00	3.67	7.33	4.07
PSG	06-K Lp	40.00	33.33	7.67	3.67	8.00	4.07
PST	PST-2USD	43.33	36.67	7.67	3.53	7.43	4.07
PST	Manhattan 6 (PST-2MAGS)	43.33	50.00	5.33	3.57	6.77	4.03
Rutgers	Palmer V	33.33	40.00	7.33	3.47	7.10	4.00
DLF-IS	IS-PR 340	50.00	46.67	8.00	3.40	7.87	4.00
NexGen	APR2024	56.67	56.67	8.00	3.43	7.10	3.97
PSG	06-C Lp EDB	36.67	33.33	8.00	3.67	7.00	3.97
PST	Plateau (PST-2LAN)	36.67	40.00	7.67	3.43	7.00	3.97
NexGen	APR1978	53.33	56.67	7.33	3.37	7.23	3.93
NexGen	APR2032	50.00	53.33	6.67	3.47	7.23	3.90
Rutgers	HP-1	40.00	46.67	7.33	3.17	7.23	3.90
PSG	04-4 Lp	46.67	46.67	7.67	3.57	8.00	3.90
PSG	SR 4600	56.67	50.00	7.33	3.40	7.23	3.90
NexGen	APR1959	56.67	60.00	7.33	3.30	7.47	3.90
NexGen	Cutter	43.33	63.33	6.00	3.17	5.67	3.87
NexGen	APR1979	40.00	46.67	8.00	3.37	7.80	3.87
PSG	06-I Lp	36.67	36.67	7.67	3.57	8.20	3.87
PSG	MD-07	46.67	46.67	8.00	3.30	8.10	3.87
DLF-IS	IS-PR 382	43.33	53.33	8.00	3.60	8.10	3.87
NexGen	APR2034	53.33	46.67	7.67	3.37	7.57	3.83
PST	Salinas II (PST-Syn-204D)	60.00	60.00	7.33	3.57	7.43	3.83
DLF-IS	Manhattan II	60.00	76.67	6.00	3.17	5.77	3.83
PSG	06-Z Lp	50.00	46.67	8.00	3.30	7.03	3.80
PSG	06-N Lp	26.67	36.67	8.00	3.30	7.80	3.80
Rutgers	Integra II	50.00	60.00	7.33	3.53	7.33	3.77
PSG	PM 102	53.33	53.33	8.00	3.43	8.30	3.77
PSG	06-C Lp ACF	50.00	50.00	8.00	3.37	7.90	3.77
PSG	04-18 Lp	46.67	43.33	8.00	3.57	8.10	3.73
PSG	04-10 Lp	40.00	43.33	8.00	3.47	7.90	3.73
PST	PST-Syn-2GR7	50.00	43.33	8.00	3.33	7.77	3.73
PST	PST-2R9R-05	40.00	46.67	7.00	3.30	7.13	3.73
DLF-IS	IS-PR 313	46.67	46.67	8.00	3.47	7.67	3.73
DLF-IS	IS-PR 411	43.33	50.00	7.67	3.47	8.00	3.70
NexGen	APR2031	50.00	50.00	7.33	3.23	7.67	3.67
PSG	06-J Lp	56.67	53.33	8.00	3.37	8.00	3.67
DLF-IS	IS-PR 344	60.00	63.33	8.00	3.37	8.10	3.67
DLF-IS	IS-PR 409	53.33	50.00	7.67	3.23	7.57	3.67
PSG	05-SP-1	50.00	50.00	7.67	3.43	7.80	3.63
PST	PST-21N4	56.67	46.67	8.00	3.20	7.80	3.63
PST	Pacific Gem (PST-2MG7) Bulk	56.67	53.33	7.67	3.27	7.43	3.60
PSG	06-H Lp	50.00	53.33	7.67	2.90	7.90	3.57
PST	Silver Dollar	50.00	56.67	7.67	3.23	7.57	3.57
PST	PST-2MAX-07	50.00	50.00	7.67	3.13	7.00	3.57
DLF-IS	IS-PR 410	63.33	66.67	8.00	3.27	7.77	3.57
NexGen	APR2064	66.67	66.67	7.67	3.13	8.10	3.53
PSG	Seville 3 (GL3)	56.67	56.67	7.67	3.07	7.47	3.53
PST	PST-2COL	53.33	50.00	7.67	3.23	7.47	3.53
NexGen	APR2075	53.33	60.00	7.00	2.93	6.43	3.47
PSG	Express II (Pick EJ)	53.33	53.33	8.00	3.10	7.90	3.40
PST	PST-2R57S Bulk	60.00	50.00	6.67	3.07	6.43	3.33
PSG	06-B Lp	70.00	70.00	8.00	2.83	7.80	3.20
CV		47.20	38.90	9.17	17.49	5.48	14.46
LSD		26.56	23.25	0.93	0.86	0.55	0.80
GRAND MEAN		41.71	44.30	7.50	3.63	7.41	4.09
MIN. MEAN		11.67	20.00	5.33	2.83	5.67	3.20
MAX. MEAN		70.00	76.67	8.00	4.77	8.30	5.10

Percent Poa Annua Infection March '09 = 0-100; 0=No annual bluegrass
 Percent Poa Annua Infection Sept. '09 = 0-100; 0=No annual bluegrass
 Genetic Color 2009 = 1-9; 9=Darkest
 Average Turf Quality 2009 = 1-9; 9=Best (8 ratings)
 Average Genetic Color 2008-2009 = 1-9; 9=Darkest (3 ratings, 2 years of data)
 Average Turf Quality 2008-2009; 1-9; 9=Best (14 ratings, 2 years of data)