



2009 Report

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CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Camarillo, California
 Cooperator: Earl Slack

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings	
		Average Turf Quality 2009	Average Turf Quality 2008-2009
PSG	04-10 Lp	6.33	6.43
PSG	Zoom	6.67	6.40
Rutgers	GL-31	6.60	6.33
NexGen	APR2032	6.03	6.10
Rutgers	Pizzazz	6.60	6.10
DLF-IS	IS-PR 411	6.53	6.10
DLF-IS	IS-PR 377	6.13	6.10
Rutgers	Soprano	6.30	6.00
PSG	06-B Lp	6.10	6.00
DLF-IS	IS-PR 342	6.03	6.00
PSG	06-C Lp EDB	6.27	5.97
PST	Manhattan 6 (PST-2MAGS)	5.77	5.97
DLF-IS	All*Star 3	5.77	5.97
PST	PST-21N4	5.97	5.93
Rutgers	LineDrive GLS	6.27	5.87
PST	PST-2USD	6.27	5.87
PST	Silver Dollar	6.10	5.87
NexGen	APR2089	6.37	5.83
PST	Pacific Gem (PST-2MG7) Bulk	5.93	5.83
DLF-IS	IS-PR 409	5.87	5.83
NexGen	APR2096	5.77	5.80
PSG	06-K Lp	5.77	5.80
PSG	06-I Lp	5.87	5.80
NexGen	APR2013	5.53	5.77
PSG	A01PR Bulk	5.93	5.77
NexGen	APR2035	5.83	5.73
DLF-IS	IS-PR 344	5.87	5.73
DLF-IS	IS-PR 340	5.97	5.73
NexGen	Sunstreaker (APR2036)	5.97	5.70
NexGen	Applaud	6.13	5.70
PST	Salinas II (PST-Syn-204D)	6.10	5.70
PST	Rainwater (PST-2TQL)	5.77	5.70
DLF-IS	IS-PR 382	6.03	5.70
NexGen	Radiance (APR2037)	5.60	5.67
PSG	MD-07	5.93	5.67
PST	PST-Syn-2US7	5.83	5.67
NexGen	APR1979	5.77	5.63
PSG	05-SP-I	5.77	5.63
Rutgers	Palmer V	5.37	5.60
PSG	04-18 Lp	5.67	5.60
DLF-IS	IS-PR 313	5.63	5.60
PSG	04-4 Lp	5.60	5.57
PST	Evolve (PST-2NKM)	6.03	5.57
DLF-IS	IS-PR 410	5.27	5.57
NexGen	APR1980	5.27	5.53
Rutgers	HP-1	5.87	5.53
Rutgers	APR1666	5.60	5.50
PST	Gray Goose (PST-2J15)	5.87	5.50
NexGen	APR2026	5.77	5.47
PSG	Dasher 3	5.20	5.47
PSG	06-H Lp	5.80	5.47
PST	PST-2101-07	5.53	5.47
NexGen	APR2090	5.77	5.43
NexGen	APR2033	5.53	5.43
DLF-IS	IS-PR 378	5.60	5.43
DLF-IS	IS-PR 381	5.30	5.43
NexGen	APR2031	5.00	5.40

SPONSOR	CULTIVAR	Subjective Ratings	
		Average Turf Quality 2009	Average Turf Quality 2008-2009
PST	Gray Fox (PST-2MNG)	5.53	5.40
PSG	PM 102	5.53	5.37
PST	PST-Syn-2R57	5.70	5.37
PST	Evolve (PST-2NKM)S	5.80	5.37
PST	PST-2R9R-05	5.80	5.37
PST	PST-2SNS	5.60	5.33
NexGen	APR2025	4.87	5.30
NexGen	Haven (APR2038)	5.67	5.30
PSG	Seville 3 (GL3)	5.27	5.30
PSG	Calypso III	5.03	5.30
PST	PST-2R57S Bulk	5.70	5.30
DLF-IS	IS-PR 341	5.03	5.30
Rutgers	Paragon GLR	5.27	5.27
PST	Dominator (PST-2AG4)	4.60	5.27
Rutgers	Jet	5.93	5.23
Rutgers	1GSquared	5.03	5.23
NexGen	APR2064	4.77	5.20
PSG	06-C Lp ACF	5.03	5.20
NexGen	APR1959	5.10	5.17
PST	PST-2GSB	5.03	5.13
PST	Manhattan 5 GLR	4.93	5.10
NexGen	APR1977	5.53	5.07
PST	PST-2MAX-07	5.53	5.03
NexGen	APR2075	5.10	5.00
Rutgers	Prelude IV	5.10	5.00
DLF-IS	MBH2	5.87	5.00
PST	PST-Syn-2GR7	4.77	4.97
PSG	SR 4600	5.10	4.93
PST	PST-2COL	4.43	4.90
Rutgers	HU-1	4.83	4.87
PSG	Express II (Pick EJ)	4.10	4.87
PSG	06-N Lp	4.77	4.80
PSG	06-J Lp	4.43	4.80
NexGen	APR1978	4.93	4.77
NexGen	APR2024	4.60	4.77
PST	PST-2TSE	5.10	4.77
NexGen	Applaud II	4.53	4.73
Rutgers	Protege GLR	4.10	4.73
PST	Plateau (PST-2LAN)	4.70	4.73
NexGen	Cutter	5.10	4.70
NexGen	APR2034	4.10	4.60
PSG	Penguin 2	5.10	4.60
Rutgers	Integra II	4.03	4.57
NexGen	APR1965	4.93	4.53
PSG	SR 45 AB	5.27	4.53
PSG	06-Z Lp	4.80	4.50
PSG	SRX 4TPCS	4.60	4.20
DLF-IS	Manhattan II	4.60	3.77
	CV	15.07	9.49
	LSD	1.12	0.69
	GRAND MEAN	5.49	5.40
	MIN. MEAN	4.03	3.77
	MAX. MEAN	6.67	6.43

Average Turf Quality 2009 = 1-9; 9=Best (4 ratings)
 Average Turf Quality 2008-2009 = 1-9; 9=Best (7 ratings, 2 years of data)

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Urbana, Illinois
 Cooperator: Dr. Tom Ferminian

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings					
		Cover	Red Thread	Percent Poa Annuua	Average Turf Quality 2009	Average Cover 2008-2009	Average Turf Quality 2008-2009
NexGen	APR2096	94.33	8.33	23.33	6.27	87.83	6.57
DLF-IS	IS-PR 341	94.33	9.00	55.00	6.30	92.17	6.47
DLF-IS	IS-PR 382	98.33	9.00	56.67	6.37	89.17	6.47
NexGen	APR2025	99.00	8.33	31.67	6.33	96.83	6.43
Rutgers	Palmer V	99.00	8.67	43.33	6.07	92.50	6.40
PST	Pacific Gem (PST-2MG7) Bulk	97.33	8.00	18.33	6.17	95.83	6.37
PST	PST-2101-07	97.67	9.00	50.00	6.13	95.50	6.37
NexGen	Sunbreaker (APR2036)	96.00	7.00	18.33	6.17	93.67	6.33
PSG	A01PR Bulk	99.00	9.00	55.00	5.97	95.17	6.33
DLF-IS	IS-PR 411	98.33	9.00	60.00	6.20	96.50	6.33
NexGen	APR1980	94.67	8.33	46.67	6.27	79.00	6.30
NexGen	APR2013	98.67	8.00	30.00	6.00	96.50	6.30
NexGen	APR2034	95.00	8.67	25.00	6.07	88.17	6.30
PSG	05-SR-I	94.67	8.67	50.00	6.00	95.17	6.30
NexGen	APR1959	99.00	8.33	25.00	6.13	91.33	6.30
NexGen	APR2032	94.33	8.33	23.33	6.10	87.17	6.27
NexGen	Radiance (APR2037)	98.67	8.67	40.00	6.00	91.00	6.27
PST	Rainwater (PST-2TQL)	99.00	7.00	16.67	6.23	90.17	6.27
DLF-IS	IS-PR 410	96.00	8.00	16.67	6.10	83.83	6.23
NexGen	Applaud	99.00	9.00	48.33	6.03	92.83	6.27
Rutgers	Pizzazz	96.00	8.33	51.67	6.07	89.50	6.23
PSG	Zoom	98.67	8.67	28.33	5.87	96.00	6.23
PST	Manhattan 5 GLR	95.33	8.67	35.00	6.10	85.83	6.23
PST	Evolve (PST-2NKM)	99.00	7.67	5.00	6.00	86.17	6.23
PST	Manhattan 6 (PST-2MAGS)	95.67	9.00	55.00	5.93	88.67	6.23
DLF-IS	IS-PR 340	90.67	8.00	8.33	6.07	83.67	6.23
NexGen	APR2033	98.00	7.67	21.67	6.13	93.83	6.20
PSG	Dasher 3	94.00	9.00	60.00	6.07	82.00	6.20
PST	Dominator (PST-2AG4)	95.33	8.33	55.00	6.00	81.83	6.20
PST	PST-2R9R-05	97.67	7.67	33.33	5.93	96.17	6.20
DLF-IS	IS-PR 409	94.33	8.67	33.33	6.07	81.33	6.20
NexGen	APR2090	97.33	8.00	31.67	6.17	94.33	6.17
NexGen	APR2035	97.67	8.00	40.00	6.17	94.33	6.17
Rutgers	Soprano	95.00	8.00	38.33	6.00	93.17	6.17
Rutgers	1GSquared	97.67	8.67	28.33	6.00	91.17	6.17
PST	PST-Syn-2R57	97.67	8.67	51.67	6.17	78.83	6.17
PST	Salinas II (PST-Syn-204D)	92.00	8.67	48.33	6.00	92.50	6.17
PST	PST-2USD	87.67	7.33	11.67	6.03	85.33	6.17
PST	Silver Dollar	96.00	8.00	15.00	5.93	96.17	6.17
DLF-IS	IS-PR 381	99.00	7.00	8.33	5.83	92.67	6.17
NexGen	APR2089	96.00	8.33	28.33	6.07	81.33	6.13
NexGen	APR1979	96.00	8.67	33.33	6.00	80.50	6.13
NexGen	APR2024	92.00	8.33	38.33	5.83	90.17	6.13
Rutgers	HU-1	97.00	9.00	45.00	6.07	86.83	6.13
Rutgers	Protege GLR	97.67	9.00	45.00	5.97	92.83	6.13
Rutgers	Paragon GLR	97.67	7.67	28.33	5.90	86.33	6.13
PSG	Seville 3 (GL3)	93.00	9.00	35.00	5.97	88.83	6.13
PSG	Express II (Pick EJ)	99.00	8.67	38.33	5.83	97.50	6.13
PSG	04-10 Lp	93.33	8.67	40.00	5.93	84.17	6.13
PST	PST-Syn-2US7	97.67	8.67	46.67	6.07	83.83	6.13
DLF-IS	IS-PR 344	93.33	8.67	55.00	6.00	83.17	6.13
DLF-IS	All-Star 3	83.00	8.33	13.33	5.93	76.50	6.13
Rutgers	GL-31	91.00	8.00	13.33	6.00	84.50	6.10
Rutgers	HP-1	96.33	8.67	18.33	5.83	93.67	6.10
PST	Gray Goose (PST-2J15)	94.67	8.67	26.67	6.07	85.50	6.10
DLF-IS	IS-PR 342	96.00	7.33	21.67	5.67	90.33	6.10

SPONSOR	CULTIVAR	Subjective Ratings					
		Cover	Red Thread	Percent Poa Annuua	Average Turf Quality 2009	Average Cover 2008-2009	Average Turf Quality 2008-2009
NexGen	APR1978	99.00	8.67	13.33	5.80	99.00	6.07
NexGen	APR2026	96.33	8.67	36.67	6.03	88.00	6.07
NexGen	APR2031	96.67	7.33	15.00	6.10	81.50	6.07
NexGen	Haven (APR2038)	98.00	8.00	3.33	5.87	89.67	6.07
Rutgers	Integra II	97.67	8.67	31.67	5.97	84.67	6.07
NexGen	APR1965	89.67	7.67	21.67	6.03	83.00	6.07
PSG	06-C Lp ACF	98.33	8.00	23.33	5.90	92.33	6.07
PSG	MD-07	99.00	8.67	46.67	5.80	85.33	6.07
PST	PST-2COL	93.00	8.00	41.67	5.90	83.83	6.07
PST	Evolve (PST-2NKM)	94.00	8.33	26.67	5.93	87.67	6.07
DLF-IS	IS-PR 377	96.33	9.00	25.00	5.90	85.50	6.07
NexGen	APR1977	99.00	7.67	6.67	5.77	97.67	6.03
NexGen	Applaud II	95.67	8.67	43.33	5.93	85.33	6.03
Rutgers	LineDrive GLS	90.67	8.33	28.33	6.07	82.00	6.03
Rutgers	Prelude IV	94.67	8.67	21.67	5.77	78.17	6.03
PSG	PM 102	98.67	7.67	38.33	5.67	91.67	6.03
PSG	06-H Lp	97.67	7.67	33.33	5.83	87.00	6.03
PST	PST-2TSE	98.33	8.67	10.00	6.03	94.83	6.03
PST	Gray Fox (PST-2MNG)	98.33	9.00	33.33	5.90	89.83	6.03
Rutgers	Jet	99.00	8.33	38.33	5.90	86.50	6.00
Rutgers	APR1666	95.33	7.00	5.00	5.93	91.67	5.97
PSG	06-H Lp	96.33	8.33	65.00	5.83	87.33	5.97
PSG	06-N Lp	94.33	9.00	51.67	5.90	82.17	5.97
PSG	06-B Lp	90.33	8.33	18.33	5.83	76.83	5.97
PST	PST-2R57S Bulk	93.00	7.33	23.33	5.90	88.00	5.97
PST	PST-2SNS	96.33	9.00	73.33	5.97	86.50	5.97
DLF-IS	IS-PR 378	84.67	9.00	26.67	5.77	78.17	5.97
NexGen	APR2064	97.00	8.67	43.33	6.07	91.00	5.93
PSG	06-K Lp	91.33	8.67	60.00	5.83	83.00	5.93
PSG	06-C Lp EDB	94.33	8.00	26.67	5.57	89.50	5.93
PSG	06-J Lp	97.33	7.67	53.33	5.60	84.50	5.93
DLF-IS	IS-PR 313	89.67	8.00	20.00	5.87	79.67	5.93
NexGen	APR2075	92.33	8.33	3.33	5.90	89.33	5.87
PSG	04-4 Lp	93.67	7.33	21.67	5.33	86.83	5.87
PSG	04-18 Lp	86.67	8.00	38.33	5.60	84.17	5.87
PST	Plateau (PST-2LAN)	90.67	8.00	11.67	5.83	85.17	5.87
PST	PST-2GSB	96.00	8.33	25.00	5.80	78.00	5.87
PST	PST-2MAX-07	96.67	8.33	36.67	5.80	89.83	5.87
PSG	SR 4600	90.33	6.67	30.00	5.70	80.17	5.83
PSG	06-Z Lp	96.00	8.00	21.67	5.67	94.33	5.83
PST	PST-21N4	94.33	7.67	31.67	5.60	82.17	5.83
PSG	SRX 4TPCS	96.33	9.00	36.67	6.03	89.00	5.80
DLF-IS	MBH2	93.00	8.33	16.67	5.83	85.50	5.77
PSG	Penguin 2	92.67	8.33	51.67	5.70	77.17	5.73
PSG	Calypso III	94.33	8.33	30.00	5.43	87.17	5.63
PST	PST-Syn-2GR7	83.67	8.33	36.67	5.50	69.33	5.63
PSG	SR 45 AB	94.67	7.00	6.67	5.30	93.00	5.57
NexGen	Cutter	98.33	8.33	40.00	5.43	91.50	5.43
DLF-IS	Manhattan II	99.00	8.33	41.67	5.17	89.50	5.17
CV		6.73	12.34	76.48	4.44	11.40	3.60
LSD		8.65	1.38	33.46	0.36	13.50	0.30
GRAND MEAN		95.33	8.28	32.43	5.93	87.85	6.08
MIN. MEAN		83.00	6.67	3.33	5.17	69.33	5.17
MAX. MEAN		99.00	9.00	73.33	6.37	99.00	6.57

Cover = 1-100; 100=Complete Cover
 Red Thread = 1-9; 9=Most Resistant
 Percent Poa Annuua = 1-100; 0=No Poa Annuua
 Average Turf Quality 2009 = 1-9; 9=Best (6 ratings)
 Average Cover 2008-2009 = 1-100; 100=Complete Cover (2 ratings, 2 years of data)
 Average Turf Quality 2008-2009 = 1-9; 9=Best (13 ratings, 2 years of data)

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Berry, Kentucky
 Cooperator: Steve Reid

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings					
		Average Winter Color	Average Winter Turf Quality	Average Turf Quality 2009	Average Brown Patch	Average Genetic Color	Average Turf Quality 2008-2009
DLF-IS	IS-PR 409	5.00	5.83	5.43	7.23	5.83	5.97
Rutgers	GL-31	5.00	5.83	5.67	7.30	5.33	5.80
NexGen	Applaud II	5.17	5.17	5.37	7.23	6.00	5.70
PSG	Seville 3 (GL3)	5.33	5.83	5.53	7.67	5.83	5.70
PSG	04-10 Lp	5.67	6.00	5.77	7.13	7.17	5.70
NexGen	APR1980	5.17	5.33	5.23	6.77	6.17	5.63
PST	Silver Dollar	5.50	3.83	4.90	6.57	6.17	5.63
NexGen	APR2025	5.00	5.17	5.47	7.67	5.50	5.57
PSG	SR 4600	5.33	5.00	5.33	7.33	6.17	5.57
DLF-IS	IS-PR 340	5.00	5.50	5.30	7.23	6.00	5.57
NexGen	Sunstreaker (APR2036)	5.67	5.50	5.67	7.13	6.00	5.53
PSG	Express II (Pick EJ)	5.00	4.67	5.07	7.47	6.50	5.53
DLF-IS	IS-PR 341	5.67	5.00	5.57	6.33	6.00	5.53
NexGen	APR2090	5.17	4.50	5.30	7.47	5.50	5.50
DLF-IS	IS-PR 411	5.67	5.33	5.87	7.43	6.83	5.50
Rutgers	Soprano	5.33	4.83	5.27	7.20	5.83	5.47
PSG	06-13 Lp	5.00	5.33	5.37	7.00	5.83	5.47
DLF-IS	IS-PR 344	5.17	5.50	5.37	6.77	6.67	5.47
DLF-IS	IS-PR 382	5.17	5.00	5.17	6.90	6.17	5.47
NexGen	APR2089	5.33	5.00	5.40	7.10	5.50	5.43
NexGen	APR2096	5.33	4.83	5.03	6.20	5.83	5.43
Rutgers	HU-1	5.83	4.83	5.43	7.47	5.17	5.40
PSG	Dasher 3	5.33	4.50	5.33	7.00	6.83	5.40
PSG	MD-07	5.17	4.17	5.00	6.77	7.00	5.40
DLF-IS	IS-PR 381	5.00	4.83	5.13	6.87	6.17	5.40
NexGen	APR2032	5.33	5.00	5.90	7.10	5.67	5.37
PST	Rainwater (PST-2TQL)	4.67	5.33	5.23	6.57	5.33	5.37
NexGen	APR1959	5.50	4.83	5.33	7.33	6.00	5.37
Rutgers	HP-1	5.50	5.17	5.23	7.33	5.33	5.33
PSG	04-4 Lp	5.33	3.67	4.90	6.67	7.00	5.33
PSG	A01PR Bulk	5.17	5.17	5.47	7.13	6.00	5.33
DLF-IS	IS-PR 377	5.17	5.00	4.97	7.23	5.33	5.33
Rutgers	1GSquared	5.33	5.33	5.17	7.47	6.00	5.30
DLF-IS	IS-PR 410	5.33	5.33	5.37	7.20	5.83	5.30
DLF-IS	IS-PR 342	5.67	5.00	4.67	6.57	6.33	5.30
NexGen	APR2034	5.50	5.67	5.07	7.43	5.67	5.27
Rutgers	Palmer V	5.50	4.50	4.90	7.23	6.17	5.27
PSG	Zoom	5.17	4.67	4.70	7.00	6.17	5.27
NexGen	APR2026	5.50	4.83	5.13	6.90	5.00	5.23
Rutgers	LineDrive GLS	5.17	5.00	5.43	6.90	5.33	5.23
PST	Gray Goose (PST-2J15)	5.33	5.33	5.43	7.13	4.67	5.23
NexGen	APR1977	3.83	5.17	4.80	7.20	4.17	5.20
Rutgers	Protege GLR	5.67	4.50	5.70	7.33	6.33	5.20
Rutgers	APR1666	5.50	4.83	5.17	7.57	5.83	5.20
PSG	06-C Lp EDB	5.17	4.67	5.23	7.30	6.00	5.20
PSG	05-SP-1	5.17	5.50	4.87	6.90	7.17	5.20
PST	Dominator (PST-2AG4)	5.17	4.67	4.73	6.43	6.00	5.20
PST	Gray Fox (PST-2MNG)	5.00	4.67	5.17	7.33	5.17	5.20
PST	PST-2R9R-05	5.17	5.67	4.97	6.77	5.00	5.20
DLF-IS	IS-PR 378	4.83	3.67	5.00	6.77	7.00	5.20
NexGen	APR2064	5.50	4.33	5.37	6.70	6.33	5.17
PST	Pacific Gem (PST-2MG7) I	5.33	5.83	5.30	7.30	6.00	5.17
PST	PST-2GSB	5.33	4.50	5.23	6.67	6.17	5.17
NexGen	APR2024	5.67	4.67	4.93	7.00	5.67	5.13
Rutgers	Paragon GLR	5.67	4.17	4.87	6.77	5.50	5.10
PST	PST-2USD	5.33	5.67	4.93	6.70	5.83	5.10
PST	Manhattan 6 (PST-2MAGE)	5.00	5.00	4.90	7.10	6.33	5.10
DLF-IS	All-Star 3	4.83	5.17	4.93	7.53	6.17	5.10
NexGen	APR1979	4.67	5.33	4.73	6.80	5.67	5.07
PSG	06-N Lp	4.83	4.00	4.87	6.10	7.00	5.07
PST	Evolve (PST-2NKM)	4.50	5.00	4.90	7.33	4.83	5.07
NexGen	APR1978	5.00	4.83	5.13	7.23	4.50	5.03
NexGen	APR2033	5.50	5.17	5.00	6.77	5.83	5.03
NexGen	APR2035	4.83	4.33	5.23	7.20	5.50	5.03
NexGen	APR1965	5.17	5.00	4.83	6.67	6.17	5.03
PST	PST-Syn-2R57	5.33	4.83	4.77	5.90	5.50	5.03
PST	PST-2US7	4.67	5.00	5.30	6.63	5.67	5.03
NexGen	Applaud	5.17	3.67	4.53	6.23	6.83	5.00
PST	PST-21N4	5.17	4.50	4.47	6.10	5.33	5.00
NexGen	APR2031	5.33	6.00	5.00	7.00	5.67	4.97
PST	Salinas II (PST-Syn-204D)	4.83	5.00	5.17	6.80	5.67	4.97
NexGen	APR2013	5.00	5.17	4.97	7.37	5.83	4.93
PSG	Calypto III	5.67	3.33	4.10	5.80	7.00	4.93
PST	Evolve (PST-2NKM)S	5.67	4.00	4.60	7.33	4.83	4.93
PST	PST-2101-07	4.67	4.67	4.63	6.47	4.83	4.93
PSG	06-C Lp ACF	5.50	4.17	4.93	7.13	6.33	4.90
PST	PST-2COL	5.50	5.00	4.60	6.67	5.33	4.90
NexGen	Radiance (APR2037)	5.50	4.83	4.77	6.90	6.33	4.87
Rutgers	Integra II	5.33	5.17	4.87	7.03	5.33	4.87
PST	PST-2R57S Bulk	4.83	5.00	4.80	6.77	5.50	4.87
PST	Manhattan 5 GLR	4.83	4.67	5.03	7.80	5.33	4.87
NexGen	Haven (APR2038)	4.67	4.83	4.67	7.90	4.67	4.83
PSG	06-K Lp	5.17	4.17	4.30	5.33	7.17	4.83
PSG	06-I Lp	5.33	4.17	4.70	7.00	6.50	4.83
PSG	06-J Lp	5.50	4.17	4.43	6.67	6.67	4.77
PST	PST-2TSE	4.17	4.50	4.40	6.90	4.00	4.73
PST	Plateau (PST-2LAN)	5.00	4.17	4.80	7.57	5.00	4.73
PSG	PM 102	5.83	3.67	4.30	6.57	7.17	4.63
PSG	SRX 4TPCS	5.17	3.50	4.27	6.87	5.67	4.63
NexGen	APR2075	3.67	5.17	4.90	7.33	4.67	4.60
Rutgers	Prelude IV	5.00	3.83	4.33	6.43	6.17	4.60
DLF-IS	IS-PR 313	5.67	3.33	4.50	6.23	6.67	4.60
Rutgers	Jet	5.17	3.83	4.13	5.80	5.83	4.53
PSG	Penguin 2	5.00	3.67	4.37	5.80	4.33	4.53
PSG	06-H Lp	5.50	4.67	4.73	6.90	6.50	4.53
Rutgers	Pizzazz	5.33	3.17	4.00	6.00	6.33	4.50
PST	PST-2SNS	4.67	4.50	4.37	5.53	5.33	4.43
PSG	04-18 Lp	5.17	3.67	3.77	5.33	6.67	4.30
PSG	06-Z Lp	5.00	4.17	4.47	7.57	4.00	4.30
PST	PST-Syn-2GR7	5.50	3.33	4.17	6.47	5.83	4.10
DLF-IS	MBH2	5.17	3.50	3.80	5.43	4.00	4.03
PSG	SR 45 AB	5.17	4.00	4.23	6.53	4.00	3.93
NexGen	Cutter	3.83	3.00	3.13	6.87	2.83	3.67
PST	PST-2MAX-07	5.00	3.00	3.87	5.67	4.33	3.47
DLF-IS	Manhattan II	4.17	2.83	2.73	6.53	2.33	3.13
CV		9.67	16.50	10.18	10.46	12.96	7.89
LSD		0.67	1.04	0.67	0.97	1.00	0.53
GRAND MEAN		5.17	4.68	4.91	6.87	5.74	5.06
MIN. MEAN		3.67	2.83	2.73	5.33	2.33	3.13
MAX. MEAN		5.83	6.00	5.87	7.90	7.17	5.97

Average Winter Color = 1-9; 9=Darkest (2 ratings)
 Average Winter Turf Quality = 1-9; 9= Best
 Average Turf Quality 2009 = 1-9; 9=Best (5 ratings)
 Average Brown Patch = 1-9; 9=Most Resistant (3 ratings)
 Average Genetic Color = 1-9; 9=Darkest (2 ratings)
 Average Turf Quality 2008-2009 = 1-9; 9=Best (12 ratings)

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Adelphia, New Jersey
 Cooperator: Dr. William Meyer

2009 Data

Subjective Ratings					Subjective Ratings				
SPONSOR	CULTIVAR	Percent Green Cover	Average Turf Quality 2009	Average Turf Quality 2008-2009	SPONSOR	CULTIVAR	Percent Green Cover	Average Turf Quality 2009	Average Turf Quality 2008-2009
PST	Pacific Gem (PST-2MG7) Bulk	73.33	5.53	5.83	DLF-IS	IS-PR 377	40.00	4.20	4.73
PSG	04-10 Lp	65.00	5.53	5.80	NexGen	APR2096	55.00	4.20	4.70
DLF-IS	IS-PR 411	55.00	5.13	5.63	PSG	06-B Lp	58.33	4.27	4.70
DLF-IS	All*Star 3	51.67	4.67	5.63	PST	PST-21N4	65.00	4.67	4.70
PSG	SR 4600	43.33	4.53	5.47	PSG	06-K Lp	51.67	4.87	4.67
NexGen	Radiance (APR2037)	58.33	4.47	5.43	PSG	06-N Lp	55.00	4.27	4.67
PSG	04-4 Lp	61.67	5.07	5.33	PSG	06-H Lp	68.33	4.93	4.67
PSG	Calypso III	58.33	5.07	5.33	PST	Manhattan 5 GLR	48.33	3.73	4.67
PST	Silver Dollar	75.00	5.33	5.33	PST	Manhattan 6 (PST-2MAGS)	40.00	4.13	4.67
DLF-IS	IS-PR 381	73.33	5.00	5.33	Rutgers	Protege GLR	50.00	4.73	4.63
NexGen	APR1959	46.67	4.47	5.33	Rutgers	Pizzazz	60.00	4.67	4.63
DLF-IS	IS-PR 342	53.33	4.93	5.30	PSG	MD-07	60.00	4.73	4.63
DLF-IS	IS-PR 340	41.67	4.47	5.30	NexGen	APR2089	45.00	4.33	4.60
PSG	06-C Lp EDB	73.33	5.07	5.27	NexGen	APR2064	61.67	4.40	4.60
Rutgers	Palmer V	40.00	4.47	5.20	PSG	06-I Lp	48.33	4.73	4.60
DLF-IS	IS-PR 410	58.33	4.80	5.20	PST	PST-Syn-2R57	61.67	4.27	4.60
DLF-IS	IS-PR 382	51.67	4.47	5.20	PST	Evolve (PST-2NKM)	61.67	4.40	4.60
DLF-IS	IS-PR 409	53.33	4.73	5.20	PSG	06-C Lp ACF	65.00	4.67	4.53
Rutgers	GL-31	41.67	4.13	5.17	PST	Rainwater (PST-2TQL)	58.33	4.27	4.53
Rutgers	Paragon GLR	53.33	4.53	5.17	PST	Gray Fox (PST-2MNG)	53.33	4.13	4.50
PSG	Seville 3 (GL3)	50.00	4.40	5.17	DLF-IS	IS-PR 313	55.00	4.40	4.50
NexGen	APR1979	53.33	4.27	5.13	PSG	04-18 Lp	63.33	4.53	4.47
PSG	Zoom	50.00	4.60	5.13	NexGen	APR2090	36.67	3.47	4.43
DLF-IS	IS-PR 344	70.00	5.27	5.13	NexGen	APR2026	45.00	3.80	4.43
NexGen	APR1978	63.33	4.67	5.07	PST	Evolve (PST-2NKM)	65.00	3.93	4.33
NexGen	APR2032	55.00	4.47	5.07	PST	Plateau (PST-2LAN)	61.67	4.07	4.33
PST	PST-2101-07	78.33	4.87	5.07	NexGen	APR1965	45.00	3.53	4.30
NexGen	Sunstreaker (APR2036)	61.67	4.93	5.03	NexGen	Haven (APR2038)	36.67	3.53	4.27
Rutgers	Soprano	46.67	4.53	5.03	Rutgers	Integra II	53.33	4.00	4.27
PST	Dominator (PST-2AG4)	71.67	5.07	5.03	PST	PST-2R57S Bulk	73.33	4.07	4.27
PST	PST-2USD	90.00	5.27	5.03	PST	PST-2COL	61.67	4.40	4.27
NexGen	APR2034	53.33	4.13	5.00	NexGen	APR2024	55.00	4.00	4.23
PSG	A01PR Bulk	56.67	4.80	5.00	NexGen	APR2075	76.67	4.20	4.17
PST	PST-2GSB	65.00	4.67	4.97	NexGen	APR1977	53.33	3.73	4.17
Rutgers	1GSquared	43.33	4.13	4.93	PST	Salinas II (PST-Syn-204D)	66.67	4.33	4.07
PSG	Express II (Pick EJ)	60.00	4.87	4.93	PST	PST-2TSE	58.33	3.60	4.07
NexGen	APR2033	50.00	3.80	4.87	Rutgers	Prelude IV	46.67	3.93	3.93
NexGen	Applaud II	48.33	4.40	4.87	PST	PST-Syn-2US7	51.67	3.80	3.90
DLF-IS	IS-PR 341	65.00	4.40	4.87	PSG	06-Z Lp	58.33	3.53	3.73
NexGen	APR2031	48.33	4.33	4.83	PSG	Penguin 2	45.00	3.53	3.60
Rutgers	HP-1	51.67	4.13	4.83	PST	PST-2SNS	55.00	3.33	3.57
Rutgers	LineDrive GLS	63.33	4.33	4.83	DLF-IS	MBH2	40.00	3.20	3.57
Rutgers	Jet	48.33	4.33	4.83	PSG	SRX 4TPCS	63.33	3.60	3.43
NexGen	APR1980	45.00	4.00	4.80	PST	PST-Syn-2GR7	48.33	3.67	3.43
NexGen	APR2013	40.00	4.13	4.80	PSG	SR 45 AB	53.33	3.13	2.87
Rutgers	HU-1	46.67	4.33	4.80	PST	PST-2MAX-07	48.33	3.07	2.63
PSG	Dasher 3	46.67	4.27	4.80	NexGen	Cutter	45.00	2.47	2.57
PSG	PM 102	73.33	4.87	4.80	DLF-IS	Manhattan II	53.33	2.53	2.43
PSG	05-SP-I	53.33	4.87	4.80		CV	20.36	10.17	7.77
DLF-IS	IS-PR 378	80.00	5.13	4.80		LSD	15.35	0.60	0.49
NexGen	APR2025	45.00	3.53	4.77		GRAND MEAN	55.89	4.34	4.67
NexGen	Applaud	33.33	4.07	4.77		MIN. MEAN	33.33	2.47	2.43
NexGen	APR2035	45.00	3.93	4.73		MAX. MEAN	90.00	5.53	5.83
Rutgers	APR1666	56.67	4.33	4.73					
PSG	06-J Lp	61.67	4.73	4.73					
PST	Gray Goose (PST-2J15)	68.33	4.80	4.73					
PST	PST-2R9R-05	80.00	5.07	4.73					

Percent Green Cover = 1-100; 100=Full Cover (Oct)
 Average Turf Quality 2009 = 1-9; 9=Best (5 ratings)
 Average Turf Quality 2008-2009 = 1-9; 9=Best (12 ratings, 2 years of data)

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

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings		
		Dollar Spot	Average Turf Quality 2009	Average Turf Quality 2008-2009
Rutgers	GL-31	2.33	3.87	5.57
NexGen	APR1959	5.00	5.57	5.57
DLF-IS	IS-PR 340	4.33	4.13	5.53
DLF-IS	IS-PR 409	3.00	3.90	5.53
NexGen	Radiance (APR2037)	4.33	4.57	5.50
Rutgers	APR1666	3.33	3.90	5.30
Rutgers	LineDrive GLS	3.33	4.37	5.23
DLF-IS	IS-PR 341	4.33	4.47	5.20
DLF-IS	IS-PR 377	3.67	3.57	5.17
NexGen	APR2033	6.00	5.20	5.13
PST	Pacific Gem (PST-2MG7) Bulk	3.67	4.20	5.13
Rutgers	Paragon GLR	3.33	3.67	5.07
PST	PST-2COL	5.33	4.47	5.07
PST	Manhattan 6 (PST-2MAGS)	2.33	3.00	5.07
DLF-IS	IS-PR 411	3.60	4.00	5.07
NexGen	APR2031	3.33	4.13	5.03
DLF-IS	All*Star 3	4.00	3.77	5.03
DLF-IS	IS-PR 342	3.67	3.97	5.00
NexGen	APR2090	3.67	4.33	4.97
PST	Evolve (PST-2NKM)	4.33	4.33	4.97
PSG	Zoom	6.60	4.23	4.93
NexGen	Sunstreaker (APR2036)	3.33	4.10	4.90
Rutgers	Palmer V	3.00	3.00	4.90
NexGen	Haven (APR2038)	2.33	3.67	4.87
PSG	Seville 3 (GL3)	3.67	4.20	4.87
NexGen	APR1977	2.67	3.90	4.80
PSG	06-C Lp EDB	2.67	3.67	4.77
PST	Gray Fox (PST-2MNG)	4.33	4.13	4.77
DLF-IS	IS-PR 410	3.33	3.23	4.73
NexGen	APR2089	5.00	4.23	4.70
PSG	05-SP-I	3.33	4.00	4.70
PST	PST-Syn-2R57	4.67	4.67	4.70
PST	PST-2USD	4.33	4.13	4.70
PST	Silver Dollar	5.67	4.13	4.70
PST	PST-2101-07	4.67	4.97	4.70
PST	Evolve (PST-2NKM)	3.00	3.90	4.67
DLF-IS	IS-PR 381	4.00	4.23	4.63
DLF-IS	IS-PR 382	2.67	3.90	4.63
NexGen	APR1978	3.00	3.47	4.53
Rutgers	Soprano	2.00	2.67	4.50
PST	Manhattan 5 GLR	4.67	4.20	4.50
PST	Rainwater (PST-2TQL)	5.00	4.00	4.50
Rutgers	HU-1	2.00	3.20	4.47
Rutgers	HP-1	2.67	3.53	4.47
PST	Gray Goose (PST-2J15)	4.00	3.77	4.47
PSG	04-10 Lp	3.67	2.90	4.43
PSG	06-B Lp	4.00	3.90	4.40
NexGen	APR1965	3.33	3.77	4.37
Rutgers	Prelude IV	4.77	2.77	4.37
PST	PST-Syn-2US7	5.67	4.00	4.37
NexGen	APR2026	4.00	4.47	4.33
NexGen	Applaud II	3.27	3.33	4.33
PSG	04-4 Lp	**	2.10	4.33
DLF-IS	IS-PR 344	2.67	3.67	4.33
NexGen	APR2096	4.77	3.10	4.27
NexGen	APR2025	2.33	3.47	4.27
NexGen	APR2075	5.00	3.90	4.23

SPONSOR	CULTIVAR	Subjective Ratings		
		Dollar Spot	Average Turf Quality 2009	Average Turf Quality 2008-2009
NexGen	APR2034	3.27	3.13	4.23
NexGen	APR2035	4.00	3.77	4.23
PST	PST-2R9R-05	4.33	4.33	4.23
NexGen	APR1980	2.13	3.03	4.20
NexGen	APR2013	5.00	3.77	4.20
NexGen	APR2024	4.33	3.77	4.20
PSG	A01PR Bulk	2.10	3.10	4.20
PSG	Express II (Pick EJ)	**	2.67	4.17
PSG	Dasher 3	2.67	2.90	4.17
PST	Dominator (PST-2AG4)	3.77	2.67	4.13
PST	PST-2GSB	3.67	3.33	4.13
PSG	06-J Lp	3.60	3.00	4.10
NexGen	APR2032	5.00	3.20	4.07
PSG	PM 102	**	1.90	4.03
PSG	Calypso III	**	1.20	4.03
PSG	06-I Lp	3.13	2.43	4.00
PST	Salinas II (PST-Syn-204D)	4.33	4.23	4.00
NexGen	APR2064	3.33	3.20	3.97
Rutgers	1GSquared	3.33	2.77	3.97
PSG	06-C Lp ACF	3.13	2.90	3.97
PSG	06-Z Lp	4.67	3.10	3.93
DLF-IS	IS-PR 378	5.77	2.33	3.93
PST	Plateau (PST-2LAN)	5.77	3.53	3.90
Rutgers	Jet	3.77	2.57	3.87
PST	PST-2R57S Bulk	3.33	4.20	3.87
Rutgers	Pizzazz	**	2.13	3.80
NexGen	Applaud	5.77	1.90	3.77
PSG	MD-07	4.60	4.00	3.77
PST	PST-21N4	5.77	2.13	3.77
DLF-IS	MBH2	**	2.00	3.77
PSG	06-N Lp	2.60	2.77	3.73
NexGen	APR1979	4.00	3.00	3.70
Rutgers	Integra II	7.77	2.90	3.60
PSG	06-K Lp	**	1.90	3.43
PST	PST-Syn-2GR7	5.77	2.47	3.37
PSG	06-H Lp	3.63	3.03	3.33
PSG	SR 4600	3.77	1.33	3.23
DLF-IS	IS-PR 313	**	1.57	3.23
PSG	04-18 Lp	**	1.00	3.17
PST	PST-2TSE	2.67	2.87	3.17
PSG	Penguin 2	3.47	1.77	3.13
PST	PST-2MAX-07	1.77	2.23	3.13
PSG	SRX 4TPCS	5.77	2.67	3.03
PST	PST-2SNS	5.77	1.57	3.03
PSG	SR 45 AB	2.77	2.53	2.93
Rutgers	Protege GLR	**	2.00	2.90
NexGen	Cutter	**	1.33	2.27
DLF-IS	Manhattan II	**	1.47	2.00
	CV	30.66	27.77	16.31
	LSD	1.62	1.25	0.94
	GRAND MEAN	3.91	3.33	4.29
	MIN. MEAN	1.77	1.00	2.00
	MAX. MEAN	7.77	5.57	5.57

Dollar Spot = 1-9; 9=Most Resistant

** = Damaged plots, unable to rate for disease

Average Turf Quality 2009 = 1-9; 9=Best (3 ratings)

Average Turf Quality 2008-2009 = 1-9; 9=Best (10 ratings, 2 years of data)

CTBT: 2007 Trial
 Perennial Ryegrass Turf Trial
 Location: Blacksburg, Virginia
 Cooperator: Dr. Mike Goatley

2009 Data

SPONSOR	CULTIVAR	Subjective Ratings				
		Percent Cover	Dollar Spot	Average Turf Quality 2009	Average Percent Cover 2008-2009	Average Turf Quality 2008-2009
PSG	A01PR Bulk	71.67	7.00	6.60	65.00	5.93
DLF-IS	IS-PR 410	60.00	5.33	6.73	60.00	5.93
PST	PST-2GSB	71.67	4.33	6.37	67.67	5.90
PSG	MD-07	70.00	5.00	6.37	71.00	5.87
Rutgers	CL-31	75.00	5.00	6.17	68.67	5.83
Rutgers	Soprano	63.33	6.33	6.27	60.33	5.83
PSG	06-C Lp EDB	51.67	6.00	6.57	54.33	5.83
NexGen	Sunstreaker (APR2036)	60.00	5.67	6.60	61.67	5.80
NexGen	Applaud II	68.33	5.00	6.40	65.33	5.80
PSG	Seville 3 (GL3)	53.00	6.00	6.27	61.33	5.80
PST	PST-21N4	60.00	5.67	6.47	58.33	5.80
DLF-IS	All-Star 3	61.67	5.33	6.43	65.00	5.80
Rutgers	HU-1	50.00	6.33	6.13	55.33	5.77
Rutgers	HP-1	65.00	5.67	6.40	63.67	5.77
PSG	Express II (Pick EJ)	58.33	5.67	6.17	58.33	5.77
PST	Pacific Gem (PST-2MG7) Bulk	56.67	5.33	6.20	58.00	5.77
NexGen	Applaud	68.33	6.33	6.20	66.00	5.73
Rutgers	LineDrive GLS	58.33	5.67	6.27	61.00	5.73
PSG	04-18 Lp	56.67	7.00	6.17	61.00	5.73
PSG	Calypso III	76.67	7.00	6.17	70.33	5.73
PST	Silver Dollar	65.00	7.33	6.17	62.67	5.73
DLF-IS	IS-PR 340	60.00	4.33	6.33	63.67	5.73
NexGen	APR1980	63.33	6.00	6.17	60.33	5.70
NexGen	APR2032	65.00	6.33	5.80	65.33	5.70
PST	PST-2COL	75.00	6.33	6.27	66.33	5.70
PST	Gray Goose (PST-2J15)	60.00	6.00	6.40	60.33	5.70
DLF-IS	IS-PR 382	65.00	7.33	6.13	66.67	5.70
NexGen	APR1959	53.33	6.00	6.07	57.00	5.70
NexGen	APR2064	60.00	6.00	6.10	60.00	5.67
Rutgers	Palmer V	58.33	7.00	6.00	64.33	5.67
Rutgers	1GSquared	66.67	6.67	5.97	63.67	5.67
Rutgers	Prelude IV	60.00	6.67	6.13	62.67	5.67
PSG	Dasher 3	75.00	6.67	6.03	69.33	5.67
PST	Dominator (PST-2AG4)	56.67	5.33	6.17	58.00	5.67
DLF-IS	IS-PR 313	51.67	6.00	5.93	57.00	5.67
NexGen	Radianca (APR2037)	53.33	6.33	6.27	53.67	5.63
Rutgers	Pizzazz	63.33	6.33	6.00	61.00	5.63
DLF-IS	IS-PR 411	61.67	6.67	5.93	62.67	5.63
DLF-IS	IS-PR 341	50.00	7.33	5.73	56.33	5.63
DLF-IS	IS-PR 409	53.33	5.67	6.17	53.33	5.63
Rutgers	Paragon GLR	68.33	6.33	6.07	66.00	5.60
PSG	PM 102	55.00	7.00	5.77	58.67	5.60
PSG	06-H Lp	55.00	6.33	6.00	53.67	5.60
PST	PST-Syn-2US7	61.67	5.33	6.10	61.33	5.60
PST	Evolve (PST-2NKM)	56.67	6.33	5.93	58.33	5.60
PST	Gray Fox (PST-2MNG)	58.33	7.00	6.17	60.00	5.60
DLF-IS	IS-PR 342	40.00	6.00	6.10	50.33	5.60
NexGen	APR2075	71.67	5.33	6.03	66.67	5.57
NexGen	APR2090	56.67	6.00	5.77	58.67	5.57
NexGen	APR2031	63.33	6.33	5.67	61.00	5.57
PSG	04-4 Lp	56.67	6.00	6.23	56.67	5.57
PSG	Zoom	61.67	7.33	5.87	67.00	5.57
PSG	06-K Lp	58.33	7.67	5.93	61.33	5.57
PST	PST-2R57S Bulk	60.00	5.00	5.67	60.33	5.57
PST	Evolve (PST-2NKM)	45.00	6.00	6.10	55.33	5.57
PST	PST-2R9R-05	63.33	6.00	5.80	58.67	5.57
DLF-IS	IS-PR 344	51.67	6.00	6.10	55.33	5.57
NexGen	APR2026	46.67	5.33	5.83	54.33	5.53
NexGen	APR2034	65.00	7.33	5.83	68.67	5.53
NexGen	APR2035	51.67	6.33	5.90	54.33	5.53
NexGen	APR1965	53.33	6.00	5.77	51.00	5.53
Rutgers	Jet	71.67	6.67	5.93	73.67	5.53
Rutgers	APR1666	63.33	5.67	5.83	60.33	5.53
PSG	06-L Lp	51.67	6.00	6.30	52.00	5.53
PSG	06-B Lp	55.00	6.00	6.07	56.33	5.53
PSG	05-SP1	61.67	7.33	5.73	60.00	5.53
PST	Rainwater (PST-2TQL)	48.33	5.67	5.90	58.67	5.53
Rutgers	Integra II	61.67	6.33	5.83	61.00	5.50
PST	Salinas II (PST-Syn-204D)	66.67	5.67	5.93	64.33	5.50
PST	PST-2USD	56.67	5.67	5.73	56.00	5.50
DLF-IS	IS-PR 381	56.67	6.33	5.97	61.67	5.50
NexGen	APR1978	65.00	6.67	5.87	67.67	5.47
NexGen	APR2025	55.00	5.00	5.87	55.67	5.47
NexGen	APR2033	48.33	6.00	5.83	56.67	5.47
NexGen	Haven (APR2038)	65.00	5.33	5.90	65.33	5.47
PSG	06-C Lp ACF	56.67	7.00	5.73	57.67	5.47
PSG	06-I Lp	43.33	7.33	5.57	51.67	5.47
PST	PST-2TSE	55.00	5.33	5.80	62.00	5.47
NexGen	APR2096	56.67	5.67	5.67	51.67	5.43
PSG	04-10 Lp	55.00	6.67	5.70	55.33	5.43
PSG	06-N Lp	60.00	7.00	5.73	63.67	5.43
DLF-IS	IS-PR 378	53.33	6.00	5.73	52.67	5.43
NexGen	APR1979	65.00	7.00	5.47	62.00	5.40
NexGen	APR2013	51.67	5.33	5.73	50.33	5.40
PST	PST-Syn-2R57	53.33	6.33	5.73	53.33	5.40
DLF-IS	IS-PR 377	45.00	6.00	5.53	51.67	5.40
PST	Manhattan 5 GLR	60.00	6.67	5.80	63.67	5.37
NexGen	APR1977	51.67	7.00	5.63	59.33	5.33
PSG	Penguin 2	80.00	7.33	5.50	75.00	5.33
PSG	SR 4600	43.33	6.67	5.67	52.00	5.33
PST	Manhattan 6 (PST-2MAGS)	51.67	7.00	5.70	56.33	5.33
NexGen	APR2024	51.67	7.33	5.57	55.33	5.30
Rutgers	Protege GLR	50.00	7.67	5.50	53.33	5.30
PSG	SRX 4TPCS	58.33	5.33	5.63	63.67	5.30
DLF-IS	MBH2	58.33	6.00	5.50	60.33	5.30
NexGen	APR2089	41.67	6.67	5.33	50.33	5.27
PSG	06-Z Lp	45.00	6.00	5.53	50.33	5.27
PST	Plateau (PST-2LAN)	68.33	5.67	5.63	67.00	5.27
PST	PST-2101-07	58.33	6.00	5.40	62.67	5.27
NexGen	Cutter	73.33	6.00	5.37	74.67	5.20
PST	PST-2SNS	63.33	6.67	5.23	63.67	5.17
PST	PST-2MAX-07	48.33	4.33	5.13	52.00	5.13
PSG	SR 45 AB	48.33	6.00	5.07	55.33	5.03
DLF-IS	Manhattan II	65.00	5.33	4.90	69.33	4.97
PST	PST-Syn-2GR7	50.00	6.67	4.83	54.33	4.93
CV		21.55	21.18	9.17	13.53	5.17
LSD		17.06	1.76	0.73	10.98	0.39
GRAND MEAN		58.68	6.16	5.92	60.14	5.55
MIN. MEAN		40.00	4.33	4.83	50.33	4.93
MAX. MEAN		80.00	7.67	6.73	75.00	5.93

Percent Cover = 1-100; 100=Full Cover
 Dollar Spot = 1-9; 9=Most Resistant
 Average Turf Quality 2009 = 1-9; 9=Best (6 ratings)
 Average Percent Cover 2008-2009 = 1-100; 100=Full Cover
 Average Turf Quality 2008-2009 = 1-9; 9=Best (14 ratings, 2 years of data)

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	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)